

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060517\
 Data File : BF095672.D
 Acq On : 5 Jun 2017 14:32
 Operator : SJ/MA
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Jun 05 15:10:45 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 14:55:25 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	117166	20.00	ng	0.00
21) Naphthalene-d8	9.43	136	437676	20.00	ng	0.00
38) Acenaphthene-d10	12.26	164	195988	20.00	ng	0.00
63) Phenanthrene-d10	14.64	188	348429	20.00	ng	0.00
75) Chrysene-d12	18.36	240	274494	20.00	ng	0.00
86) Perylene-d12	20.02	264	237810	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	725826	103.28	ng	0.00
7) Phenol-d6	6.96	99	872858	103.52	ng	0.00
23) Nitrobenzene-d5	8.33	82	742609	106.99	ng	0.00
41) 2,4,6-Tribromophenol	13.55	330	171464	106.83	ng	0.00
44) 2-Fluorobiphenyl	11.22	172	1332211	97.84	ng	0.00
78) Terphenyl-d14	17.02	244	1061332	85.16	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	1.73	88	163118	47.33	ng	95
3) Pyridine	2.27	79	393647	49.28	ng	100
4) n-Nitrosodimethylamine	2.26	42	156074	46.87	ng	84
6) Aniline	6.90	93	557638	52.38	ng	97
8) 2-Chlorophenol	7.09	128	384627	48.09	ng	96
9) Benzaldehyde	6.70	77	284758	55.31	ng	99
10) Phenol	6.98	94	452773	50.96	ng	91
11) bis(2-Chloroethyl)ether	7.05	93	352574	48.06	ng	96
12) 1,3-Dichlorobenzene	7.30	146	443830	48.91	ng	98
13) 1,4-Dichlorobenzene	7.43	146	447692	48.65	ng	97
14) 1,2-Dichlorobenzene	7.66	146	407641	47.46	ng	96
15) Benzyl Alcohol	7.70	79	311233	57.39	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.90	45	496232	47.80	ng	98
17) 2-Methylphenol	7.93	107	324481	49.57	ng	97
18) Hexachloroethane	8.18	117	148912	47.77	ng	# 83
19) n-Nitroso-di-n-propylamine	8.14	70	283087	49.64	ng	95
20) 3+4-Methylphenols	8.19	107	428779	48.20	ng	# 59
22) Acetophenone	8.10	105	557874	53.13	ng	# 84
24) Nitrobenzene	8.35	77	391521	53.82	ng	93
25) Isophorone	8.76	82	690304	55.70	ng	96
26) 2-Nitrophenol	8.86	139	213652	54.42	ng	96
27) 2,4-Dimethylphenol	9.01	122	301552	47.51	ng	98
28) bis(2-Chloroethoxy)methane	9.13	93	427184	49.82	ng	99
29) 2,4-Dichlorophenol	9.27	162	295102	49.24	ng	94
30) 1,2,4-Trichlorobenzene	9.37	180	299407	46.63	ng	99
31) Naphthalene	9.47	128	1060353	48.20	ng	100
32) Benzoic acid	9.37	122	188051	48.66	ng	93
33) 4-Chloroaniline	9.61	127	427242	52.12	ng	94
34) Hexachlorobutadiene	9.69	225	156596	46.22	ng	98
35) Caprolactam	10.27	113	90442	50.26	ng	87
36) 4-Chloro-3-methylphenol	10.49	107	307552	48.00	ng	90
37) 2-Methylnaphthalene	10.60	142	714802	49.51	ng	98
39) 1,2,4,5-Tetrachlorobenzene	10.87	216	291300	48.33	ng	99
40) Hexachlorocyclopentadiene	10.85	237	78182	36.03	ng	99

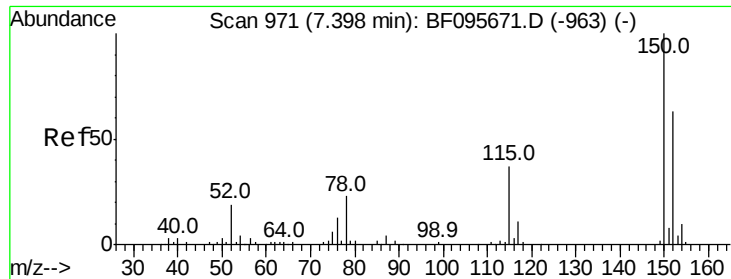
Data Path : Z:\HPCHEM1\BNA F\DATA\BF060517\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.10	196	189703	47.14	nq	98
43) 2,4,5-Trichlorophenol	11.18	196	199722	46.18	nq	92
45) 1,1'-Biphenyl	11.37	154	776477	47.06	nq	98
46) 2-Chloronaphthalene	11.38	162	606026	45.48	nq	95
47) 2-Nitroaniline	11.59	65	186244	51.07	nq	# 84
48) Acenaphthylene	12.03	152	1044515	50.05	nq	99
49) Dimethylphthalate	11.92	163	740566	46.03	nq	99
50) 2,6-Dinitrotoluene	12.02	165	161564	49.22	nq	# 84
51) Acenaphthene	12.32	154	613972	49.26	nq	98
52) 3-Nitroaniline	12.27	138	192458	54.63	nq	92
53) 2,4-Dinitrophenol	12.49	184	87760	57.23	nq	# 67
54) Dibenzofuran	12.60	168	863042	50.03	nq	99
55) 4-Nitrophenol	12.67	139	105596	49.90	nq	# 59
56) 2,4-Dinitrotoluene	12.67	165	225405	53.44	nq	# 89
57) Fluorene	13.15	166	748360	49.89	nq	100
58) 2,3,4,6-Tetrachlorophenol	12.84	232	140958	51.78	nq	# 95
59) Diethylphthalate	13.07	149	702960	45.58	nq	99
60) 4-Chlorophenyl-phenylether	13.18	204	324424	49.22	nq	91
61) 4-Nitroaniline	13.27	138	180062	55.67	nq	95
62) Azobenzene	13.44	77	633743	51.14	nq	94
64) 4,6-Dinitro-2-methylphenol	13.34	198	117773	50.42	nq	# 72
65) n-Nitrosodiphenylamine	13.40	169	617971	48.87	nq	99
66) 4-Bromophenyl-phenylether	13.96	248	180892	49.14	nq	98
67) Hexachlorobenzene	14.04	284	179703	47.63	nq	# 91
68) Atrazine	14.32	200	168932	47.31	nq	96
69) Pentachlorophenol	14.40	266	61349	41.24	nq	98
70) Phenanthrene	14.69	178	979747	48.94	nq	98
71) Anthracene	14.77	178	1016291	49.70	nq	98
72) Carbazole	15.07	167	1004744	54.00	nq	98
73) Di-n-butylphthalate	15.66	149	1087033	46.85	nq	98
74) Fluoranthene	16.46	202	971952	47.33	nq	99
76) Benzidine	16.69	184	519803	81.52	nq	96
77) Pyrene	16.76	202	1011168	49.26	nq	99
79) Butylbenzylphthalate	17.69	149	454704	47.62	nq	# 87
80) Benzo(a)anthracene	18.35	228	770245	48.21	nq	98
81) 3,3'-Dichlorobenzidine	18.33	252	277887	50.36	nq	# 96
82) Chrysene	18.39	228	777744	50.35	nq	99
83) Bis(2-ethylhexyl)phthalate	18.44	149	641099	47.12	nq	# 100
84) Di-n-octyl phthalate	19.20	149	1051814	47.15	nq	96
85) Indeno(1,2,3-cd)pyrene	21.20	276	628332	50.09	nq	99
87) Benzo(b)fluoranthene	19.62	252	711938	48.45	nq	99
88) Benzo(k)fluoranthene	19.62	252	711938	50.23	nq	96
89) Benzo(a)pyrene	19.97	252	658959	48.60	nq	99
90) Dibenzo(a,h)anthracene	21.20	278	534559	47.73	nq	97
91) Benzo(g,h,i)perylene	21.53	276	556065	50.60	nq	99

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

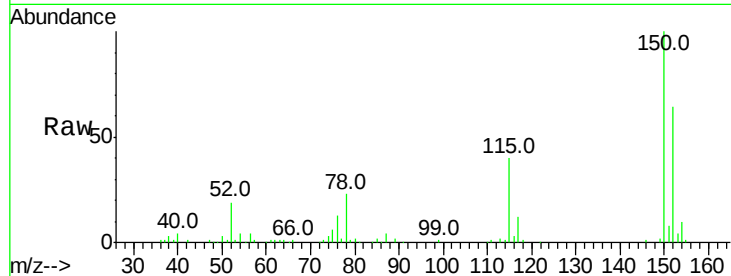


#1

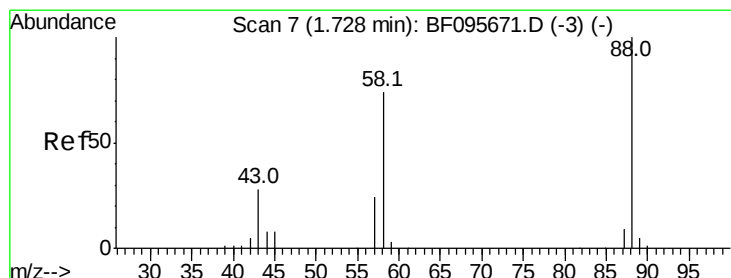
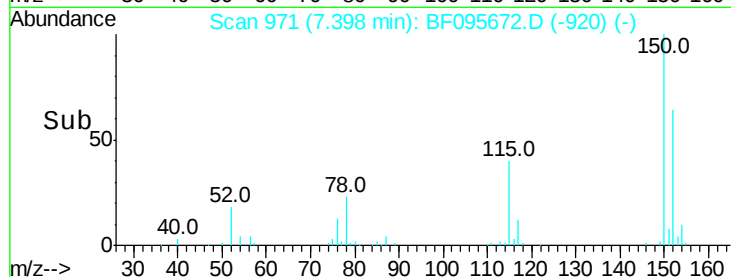
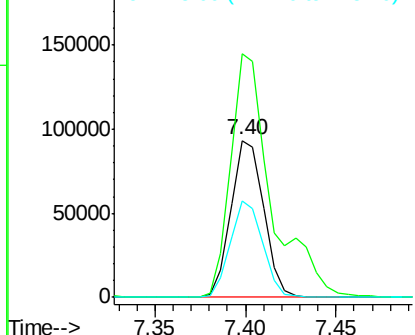
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.40 min Scan# 971
Delta R.T. -0.00 min
Lab File: BF095672.D
Acq: 5 Jun 2017 14:32

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:152 Resp: 117166
Ion Ratio Lower Upper
152 100
150 155.3 126.2 189.2
115 61.9 52.2 78.2



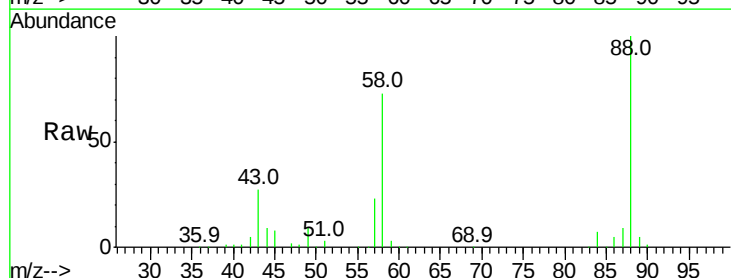
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



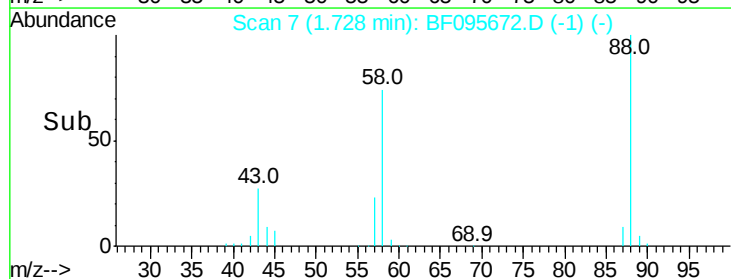
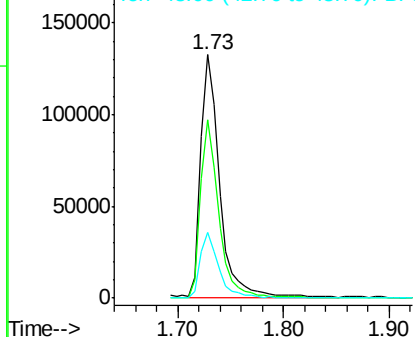
#2

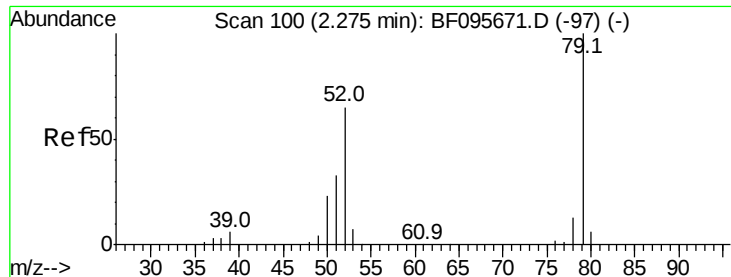
1,4-Dioxane
Concen: 47.33 ng
RT: 1.73 min Scan# 7
Delta R.T. -0.00 min
Lab File: BF095672.D
Acq: 5 Jun 2017 14:32

Tgt Ion: 88 Resp: 163118
Ion Ratio Lower Upper
88 100
58 72.0 61.4 92.0
43 26.9 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



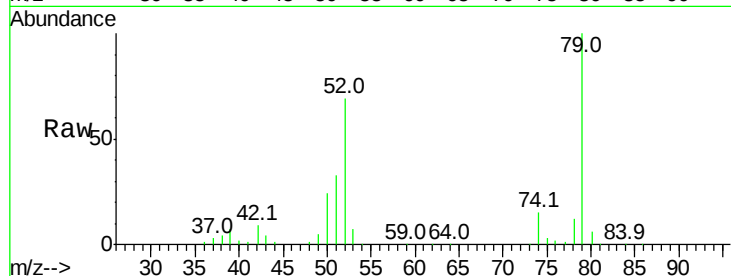


#3
 Pvridine
 Concen: 49.28 ng
 RT: 2.27 min Scan# 100
 Delta R.T. -0.00 min
 Lab File: BF095672.D
 Acq: 5 Jun 2017 14:32

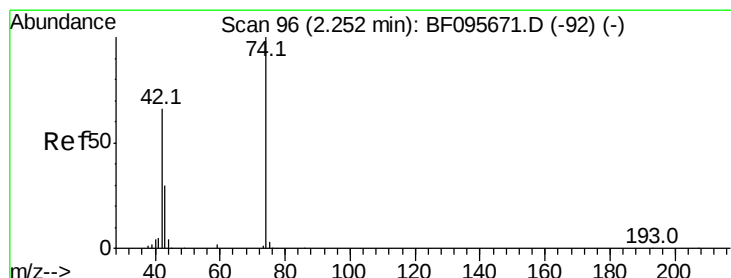
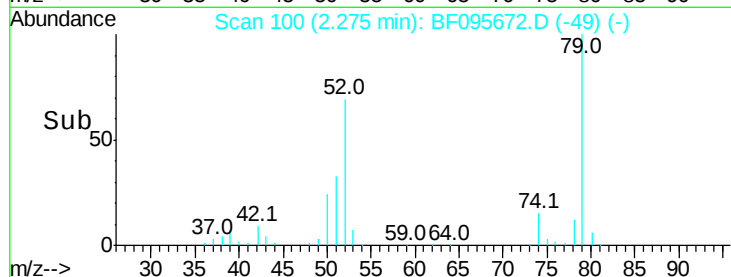
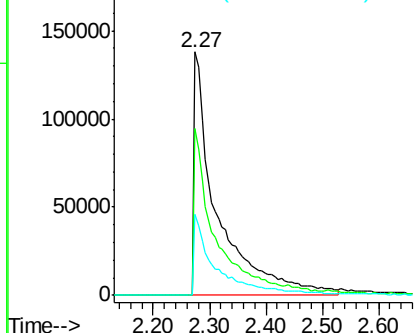
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion: 79 Resp: 393647

Ion	Ratio	Lower	Upper
79	100		
52	68.7	54.8	82.2
51	33.4	27.0	40.4



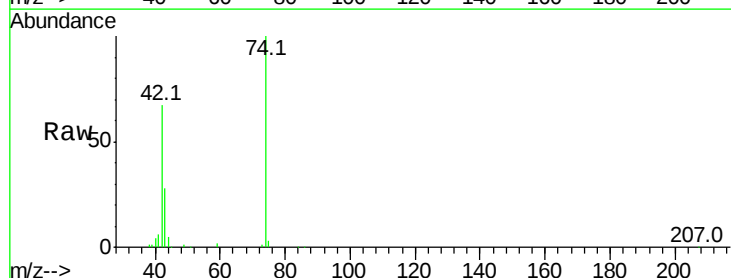
Abundance Ion 79.00 (78.70 to 79.70): BF0
 Ion 52.00 (51.70 to 52.70): BF0
 Ion 51.00 (50.70 to 51.70): BF0



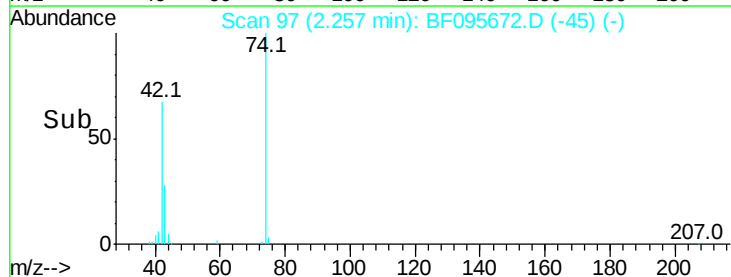
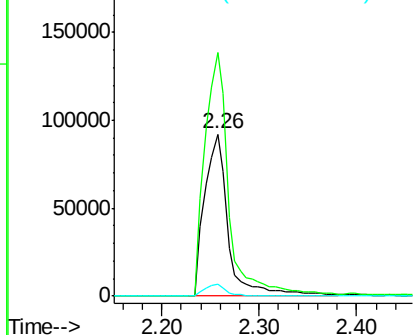
#4
 n-Nitrosodimethylamine
 Concen: 46.87 ng
 RT: 2.26 min Scan# 97
 Delta R.T. 0.01 min
 Lab File: BF095672.D
 Acq: 5 Jun 2017 14:32

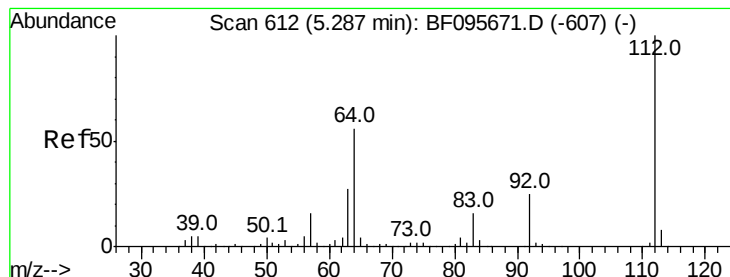
Tgt Ion: 42 Resp: 156074

Ion	Ratio	Lower	Upper
42	100		
74	150.0	103.9	155.9
44	7.1	5.7	8.5



Abundance Ion 42.00 (41.70 to 42.70): BF0
 Ion 74.00 (73.70 to 74.70): BF0
 Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 103.28 ng

RT: 5.29 min Scan# 612

Delta R.T. -0.00 min

Lab File: BF095672.D

Acq: 5 Jun 2017 14:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

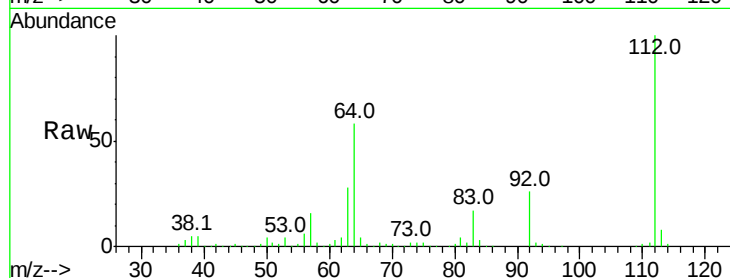
Tot Ion:112 Resp: 725826

Ion Ratio Lower Upper

112 100

64 57.7 46.0 69.0

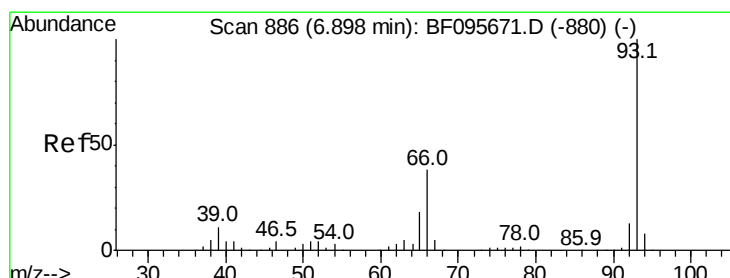
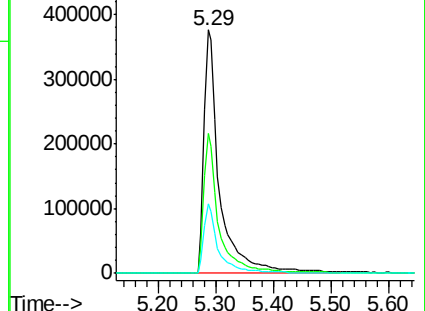
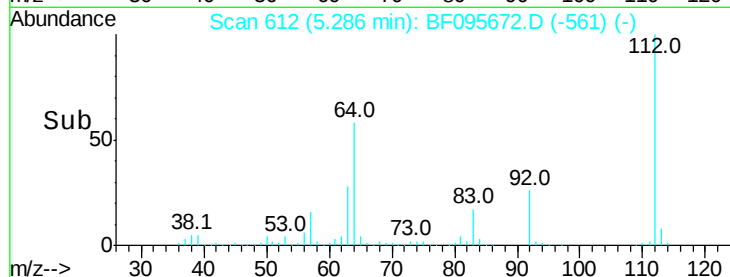
63 28.4 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 52.38 ng

RT: 6.90 min Scan# 886

Delta R.T. -0.00 min

Lab File: BF095672.D

Acq: 5 Jun 2017 14:32

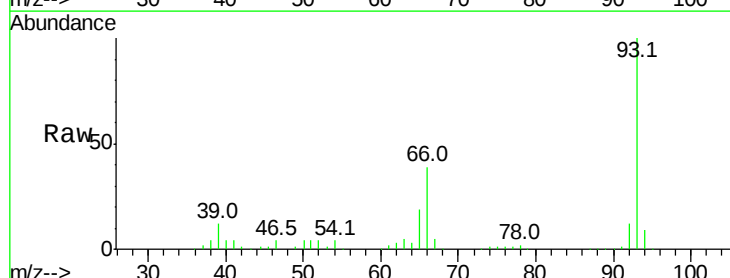
Tgt Ion: 93 Resp: 557638

Ion Ratio Lower Upper

93 100

66 38.5 32.9 49.3

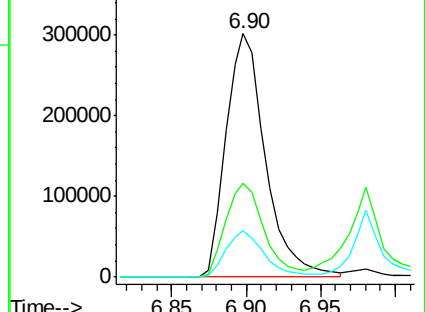
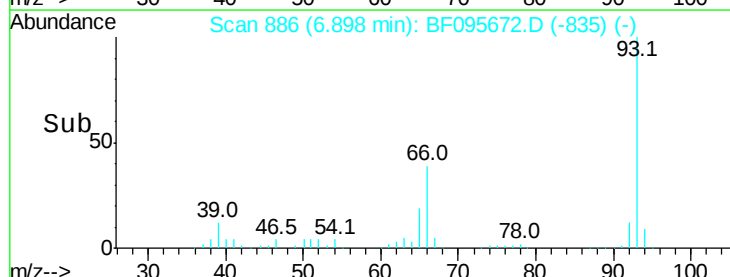
65 19.1 16.0 24.0

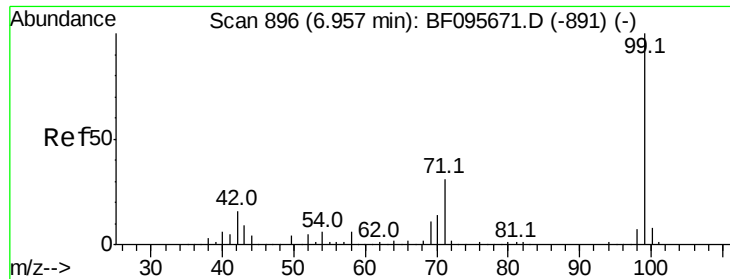


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 103.52 ng

RT: 6.96 min Scan# 897

Delta R.T. 0.01 min

Lab File: BF095672.D

Acq: 5 Jun 2017 14:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

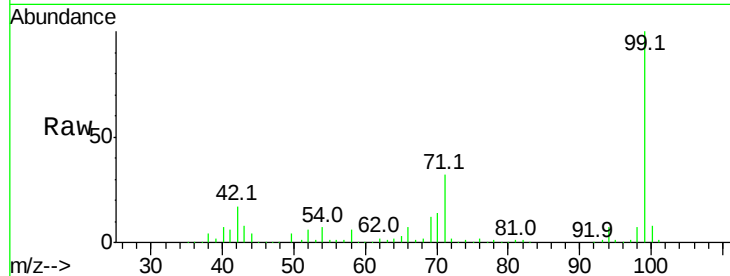
Tot Ion: 99 Resp: 872858

Ion Ratio Lower Upper

99 100

42 17.2 13.5 20.3

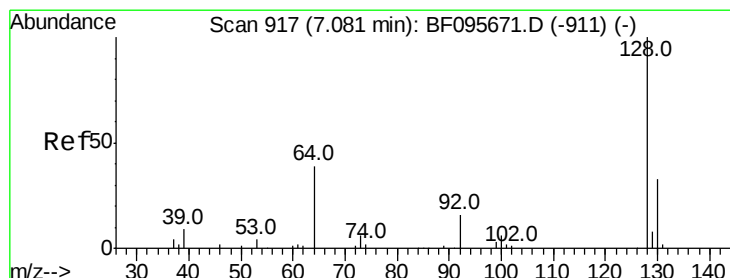
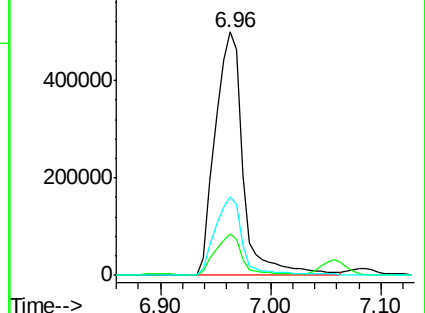
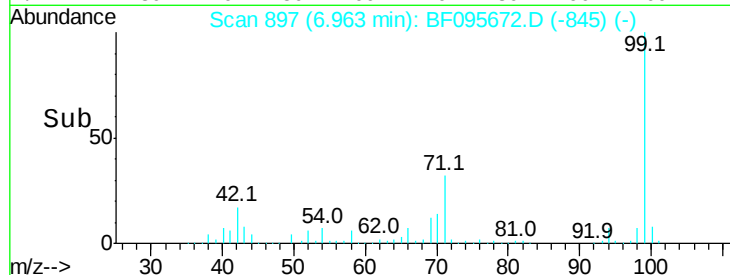
71 32.1 24.5 36.7



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: 48.09 ng

RT: 7.09 min Scan# 918

Delta R.T. 0.01 min

Lab File: BF095672.D

Acq: 5 Jun 2017 14:32

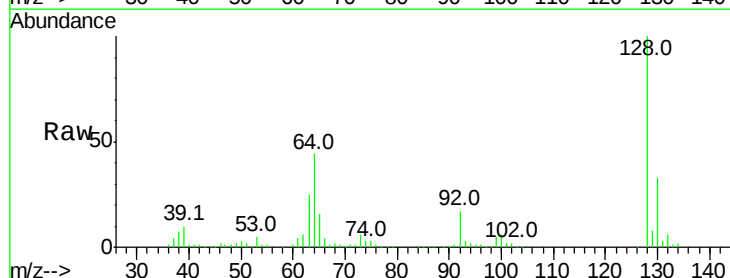
Tgt Ion:128 Resp: 384627

Ion Ratio Lower Upper

128 100

130 32.7 12.9 52.9

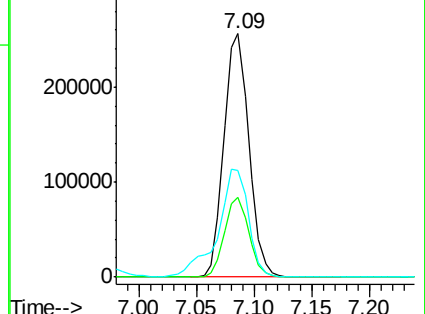
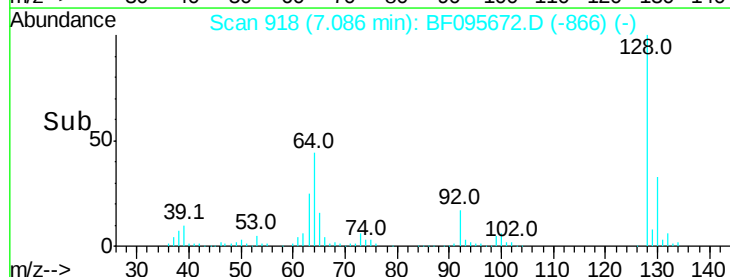
64 44.0 28.4 68.4

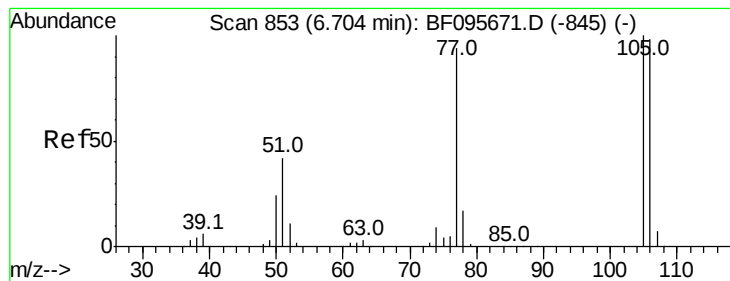


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 55.31 ng

RT: 6.70 min Scan# 853

Delta R.T. -0.00 min

Lab File: BF095672.D

Acq: 5 Jun 2017 14:32

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

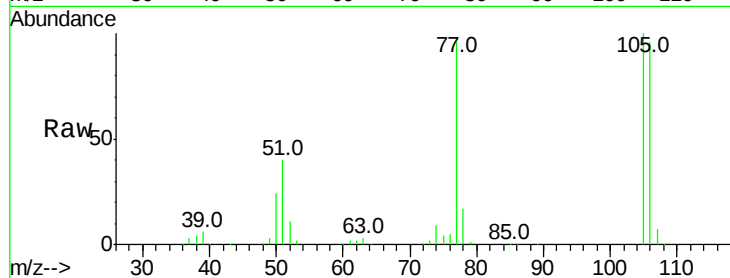
Tot Ion: 77 Resp: 284758

Ion Ratio Lower Upper

77 100

105 104.4 83.8 123.8

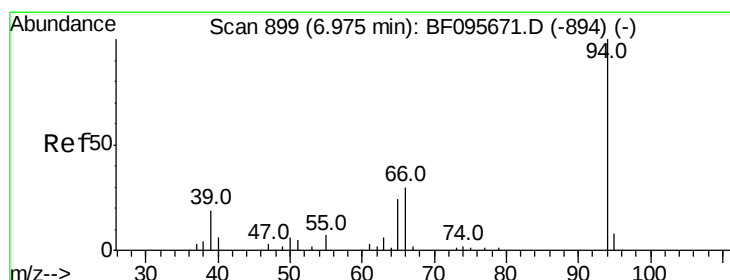
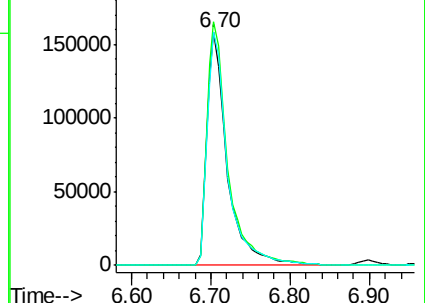
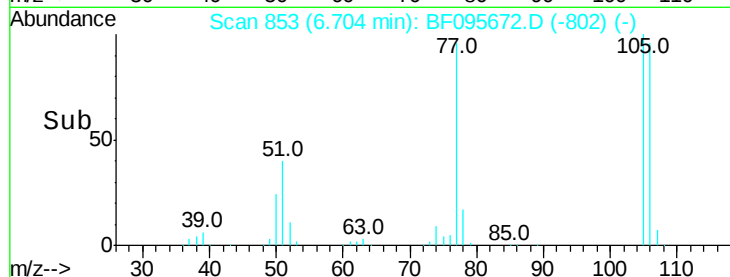
106 99.9 79.1 119.1



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: 50.96 ng

RT: 6.98 min Scan# 900

Delta R.T. 0.01 min

Lab File: BF095672.D

Acq: 5 Jun 2017 14:32

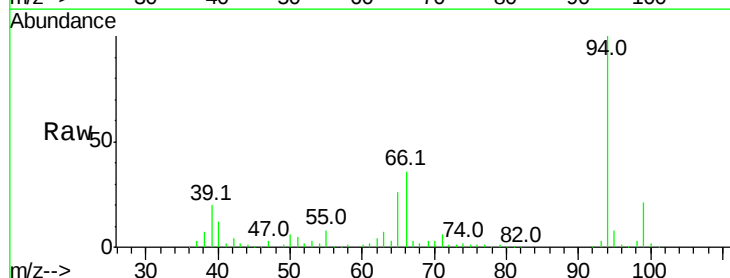
Tgt Ion: 94 Resp: 452773

Ion Ratio Lower Upper

94 100

65 26.4 9.9 49.9

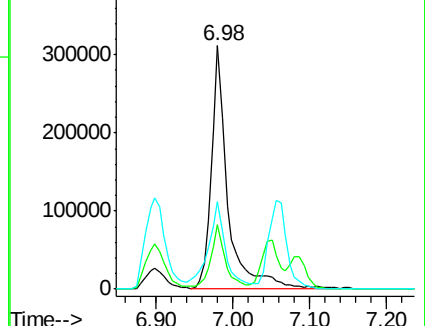
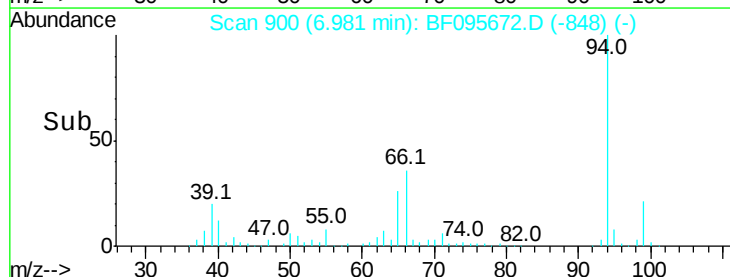
66 35.9 23.1 63.1

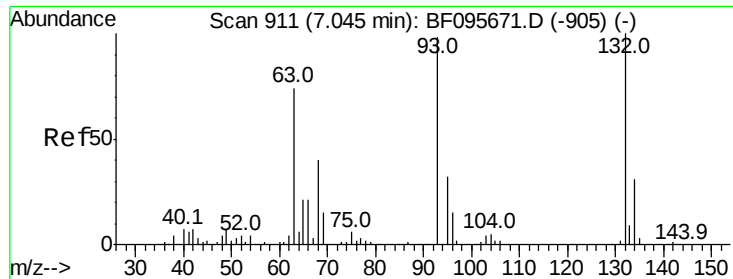


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

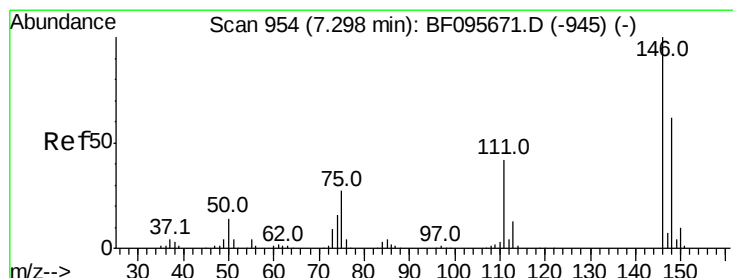
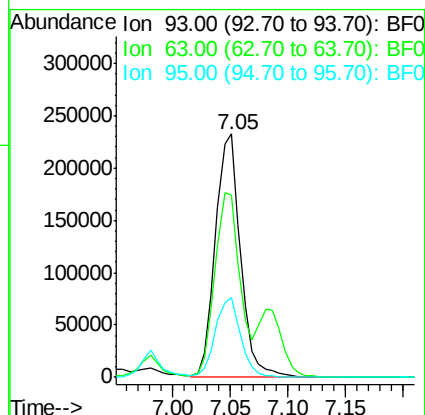
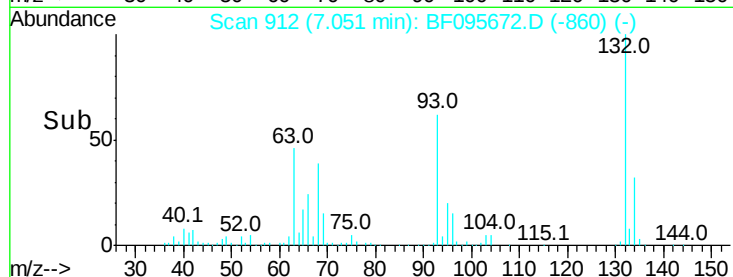
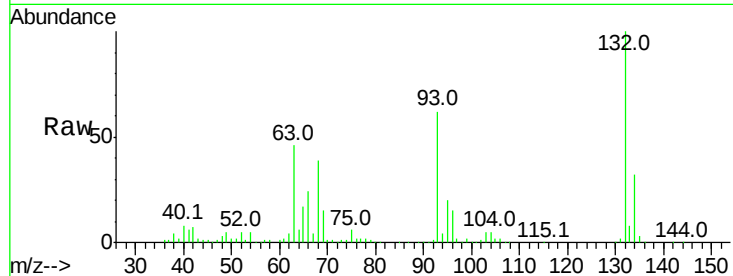




#11
bis(2-Chloroethyl)ether
Concen: 48.06 ng
RT: 7.05 min Scan# 912
Delta R.T. 0.01 min
Lab File: BF095672.D
Acq: 5 Jun 2017 14:32

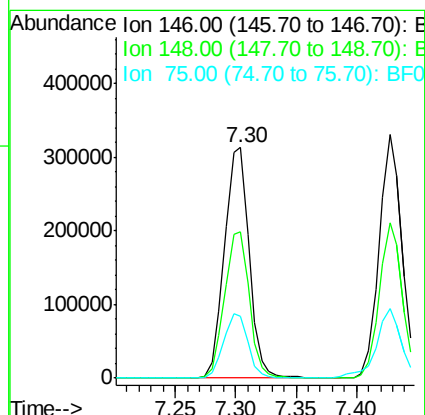
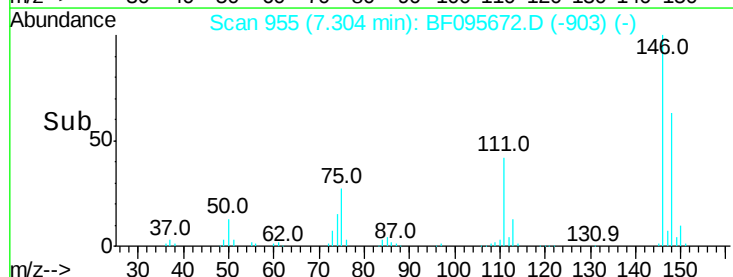
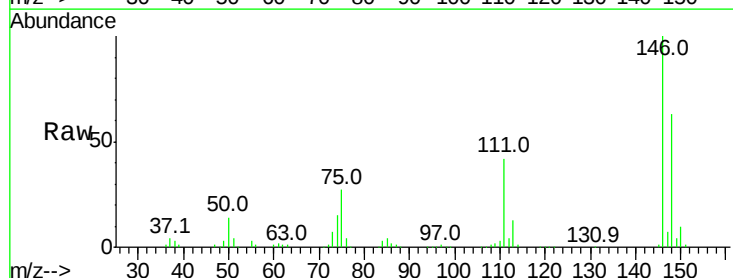
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion: 93 Resp: 352574
Ion Ratio Lower Upper
93 100
63 74.6 59.2 99.2
95 32.7 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 48.91 ng
RT: 7.30 min Scan# 955
Delta R.T. 0.01 min
Lab File: BF095672.D
Acq: 5 Jun 2017 14:32

Tgt Ion: 146 Resp: 443830
Ion Ratio Lower Upper
146 100
148 63.5 51.8 77.6
75 26.9 23.1 34.7

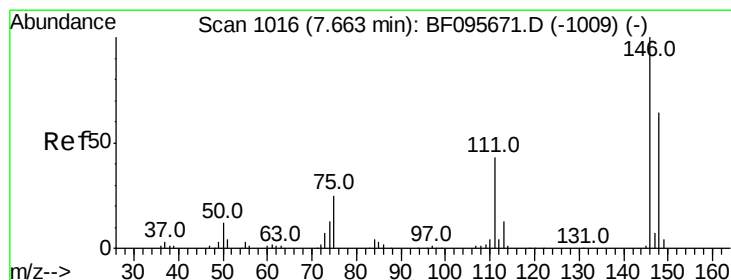
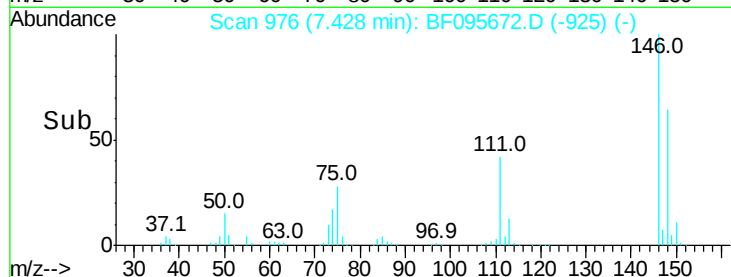
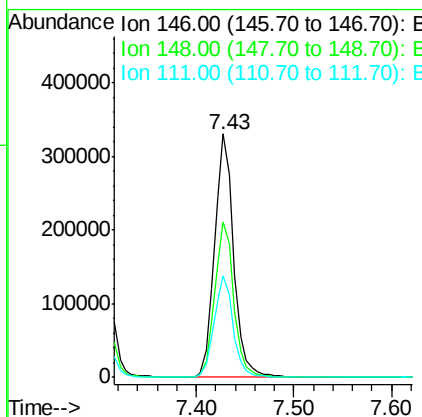
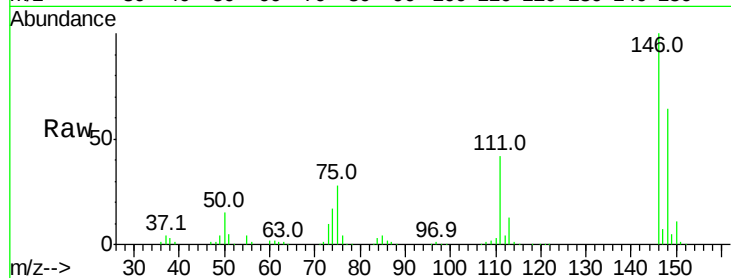




#13
 1,4-Dichlorobenzene
 Concen: 48.65 ng
 RT: 7.43 min Scan# 976
 Delta R.T. -0.00 min
 Lab File: BF095672.D
 Acq: 5 Jun 2017 14:32

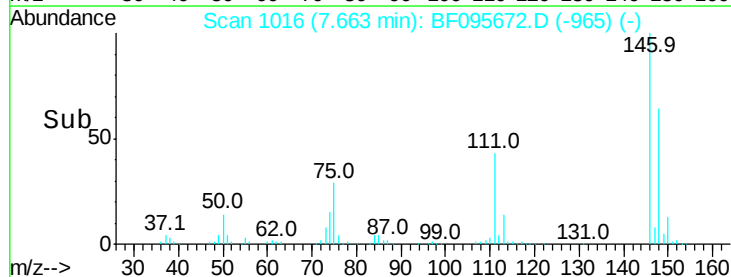
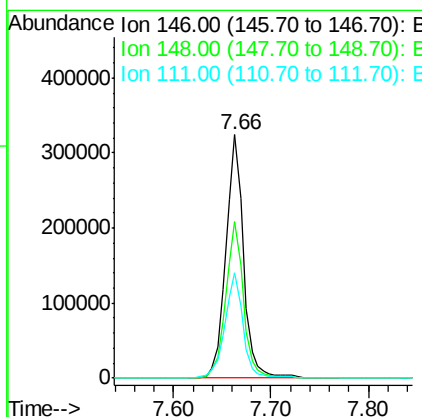
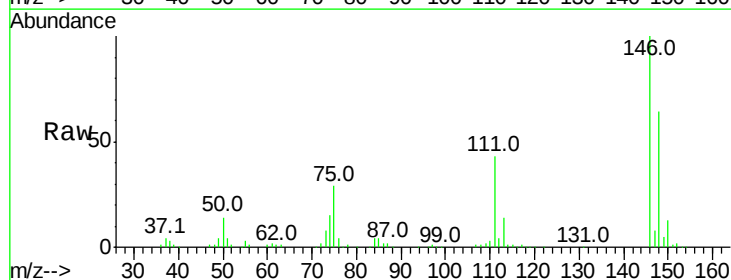
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

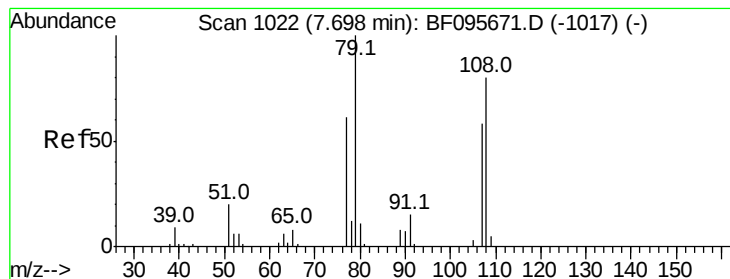
Tot Ion:146 Resp: 447692
 Ion Ratio Lower Upper
 146 100
 148 63.8 52.2 78.2
 111 41.6 30.3 45.5



#14
 1,2-Dichlorobenzene
 Concen: 47.46 ng
 RT: 7.66 min Scan# 1016
 Delta R.T. -0.00 min
 Lab File: BF095672.D
 Acq: 5 Jun 2017 14:32

Tgt Ion:146 Resp: 407641
 Ion Ratio Lower Upper
 146 100
 148 64.4 50.4 75.6
 111 43.4 38.2 57.4





#15

Benzyl Alcohol

Concen: 57.39 ng

RT: 7.70 min Scan# 1023

Delta R.T. 0.01 min

Lab File: BF095672.D

Acq: 5 Jun 2017 14:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

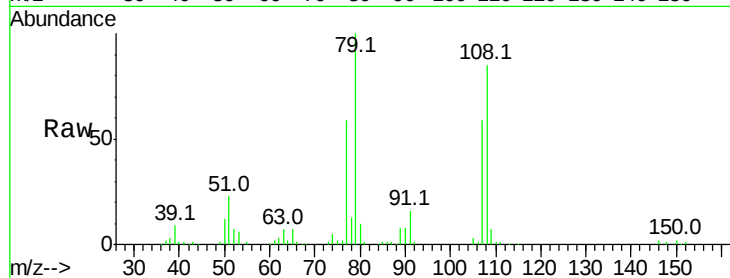
Tot Ion: 79 Resp: 311233

Ion Ratio Lower Upper

79 100

108 85.1 63.4 95.0

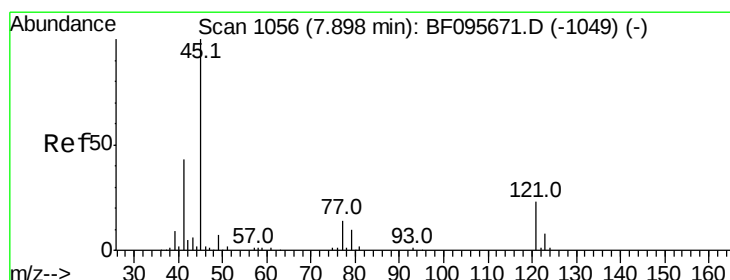
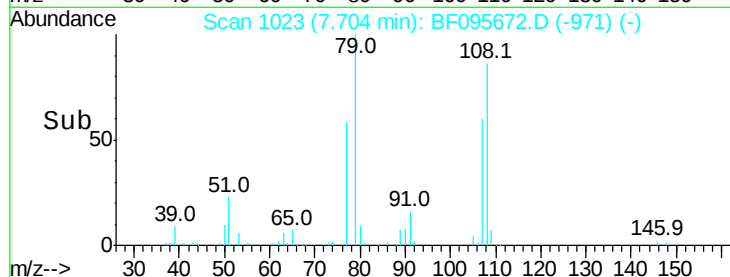
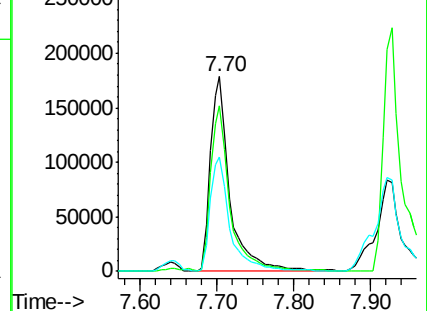
77 58.9 49.2 73.8



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 47.80 ng

RT: 7.90 min Scan# 1056

Delta R.T. -0.00 min

Lab File: BF095672.D

Acq: 5 Jun 2017 14:32

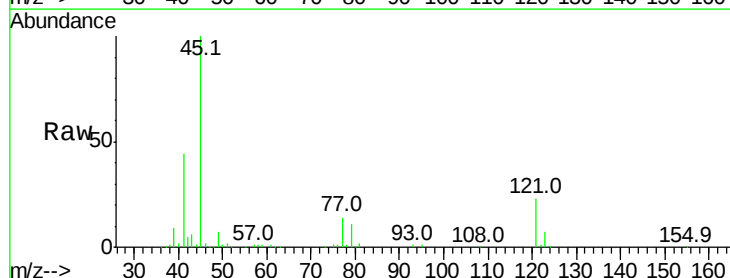
Tgt Ion: 45 Resp: 496232

Ion Ratio Lower Upper

45 100

77 14.4 0.0 33.2

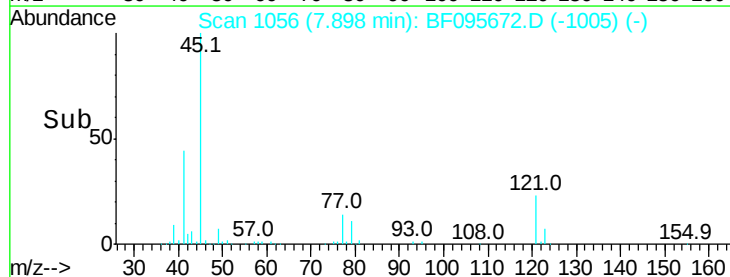
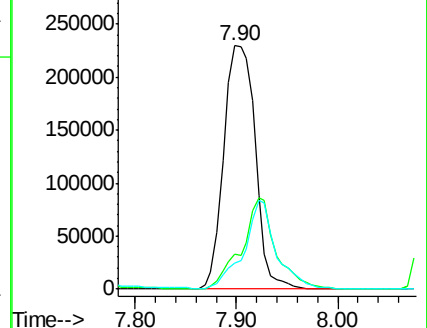
79 10.7 0.0 30.0

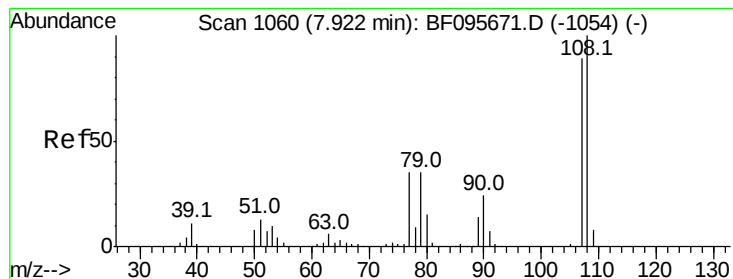


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

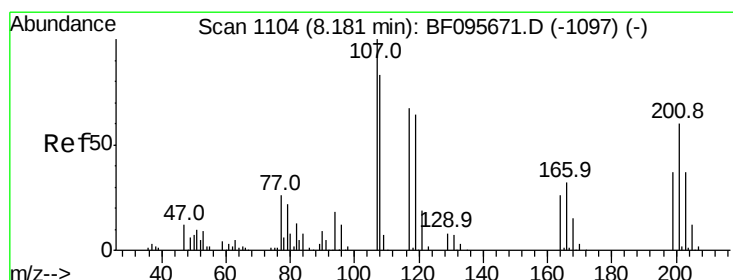
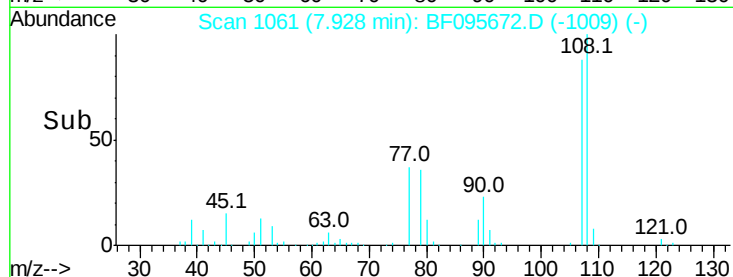
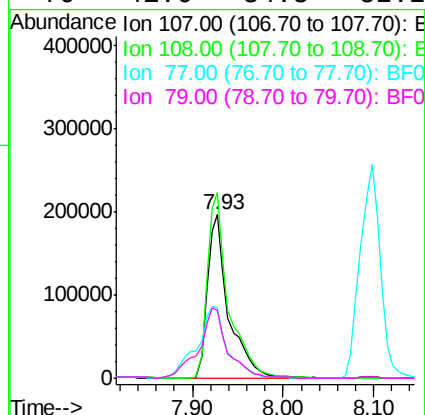
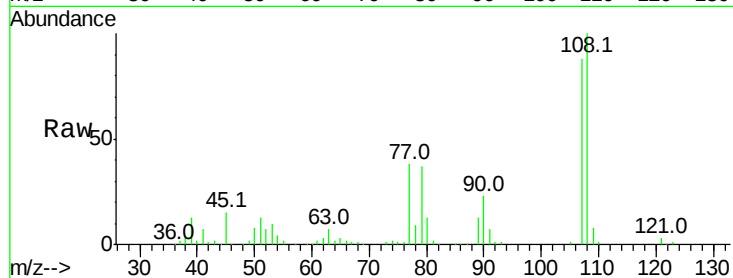




#17
2-Methylphenol
Concen: 49.57 ng
RT: 7.93 min Scan# 1061
Delta R.T. 0.01 min
Lab File: BF095672.D
Acq: 5 Jun 2017 14:32

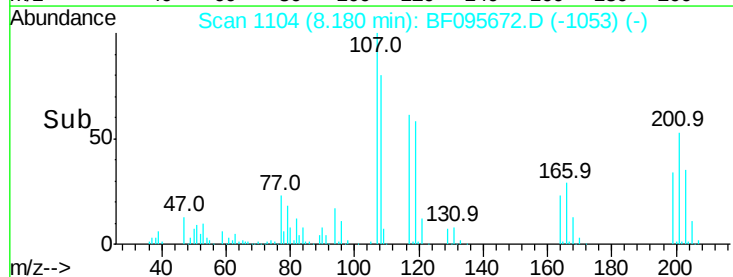
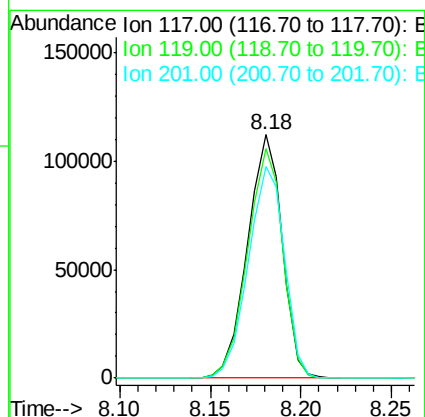
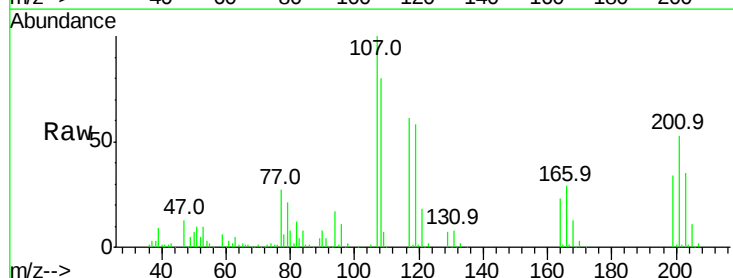
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

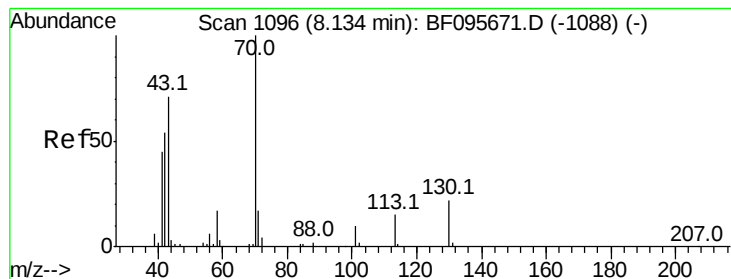
Tot Ion:107 Resp: 324481
Ion Ratio Lower Upper
107 100
108 113.9 93.4 140.0
77 43.0 35.8 53.6
79 41.6 34.8 52.2



#18
Hexachloroethane
Concen: 47.77 ng
RT: 8.18 min Scan# 1104
Delta R.T. -0.00 min
Lab File: BF095672.D
Acq: 5 Jun 2017 14:32

Tgt Ion:117 Resp: 148912
Ion Ratio Lower Upper
117 100
119 94.1 77.4 116.0
201 87.0 94.6 141.8#





#19

n-Nitroso-di-n-propylamine

Concen: 49.64 ng

RT: 8.14 min Scan# 1097

Delta R.T. 0.01 min

Lab File: BF095672.D

Acq: 5 Jun 2017 14:32

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion: 70 Resp: 283087

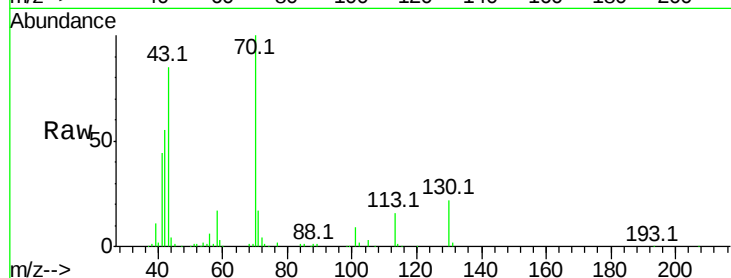
Ion Ratio Lower Upper

70 100

42 55.5 47.2 70.8

101 9.4 7.2 10.8

130 22.5 15.9 23.9

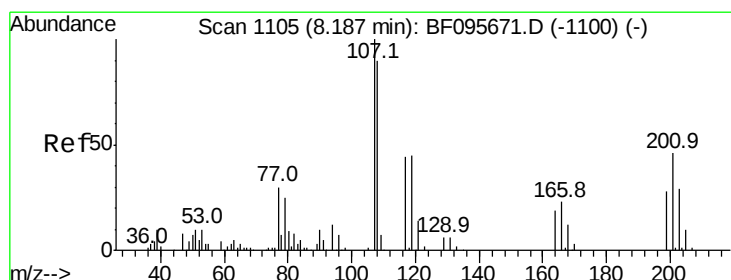
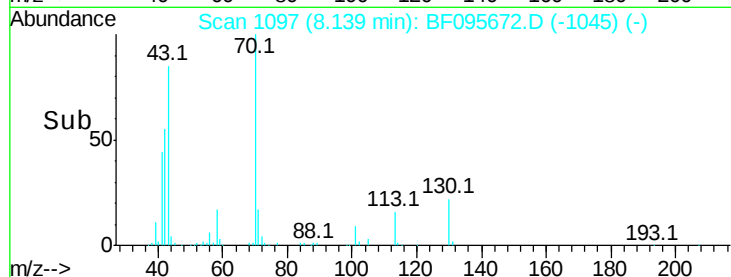
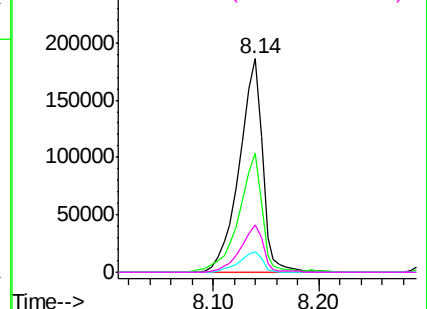


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0



#20

3+4-Methylphenols

Concen: 48.20 ng

RT: 8.19 min Scan# 1105

Delta R.T. -0.00 min

Lab File: BF095672.D

Acq: 5 Jun 2017 14:32

Tgt Ion: 107 Resp: 428779

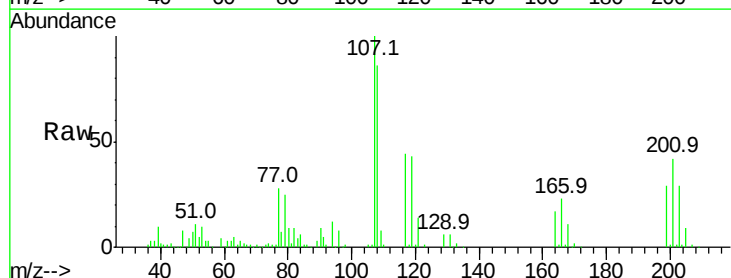
Ion Ratio Lower Upper

107 100

108 85.6 71.0 111.0

77 27.8 90.5 130.5#

79 24.6 8.4 48.4

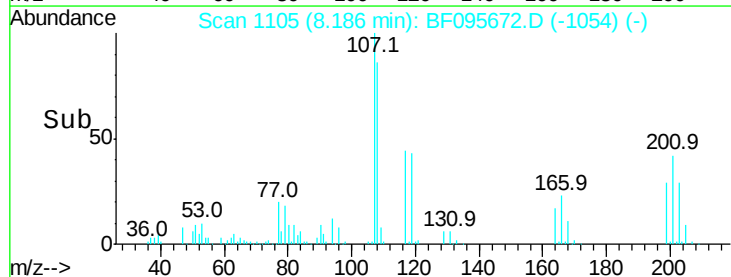
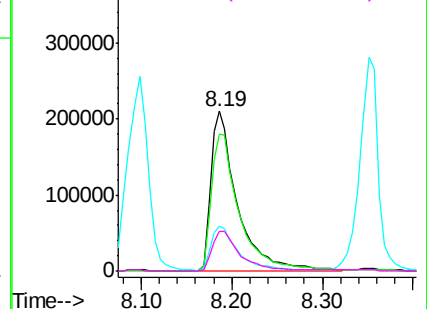


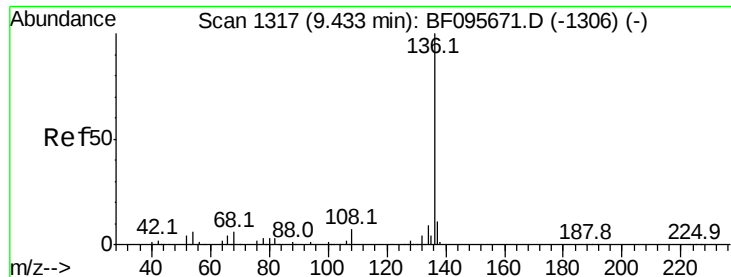
Abundance Ion 107.00 (106.70 to 107.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

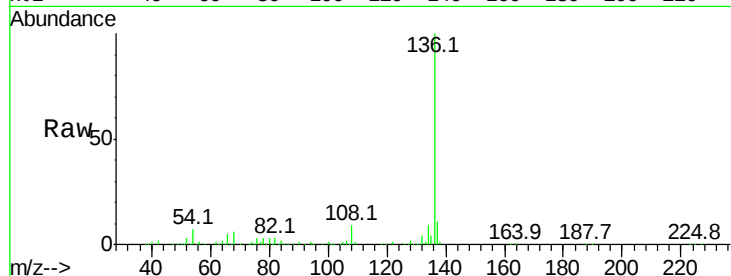




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.43 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BF095672.D
Acq: 5 Jun 2017 14:32

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tot Ion:136	Resp:	437676	
Ion Ratio	Lower	Upper	
136 100			
137 10.8	8.5	12.7	
54 6.6	4.9	7.3	
68 5.7	4.1	6.1	



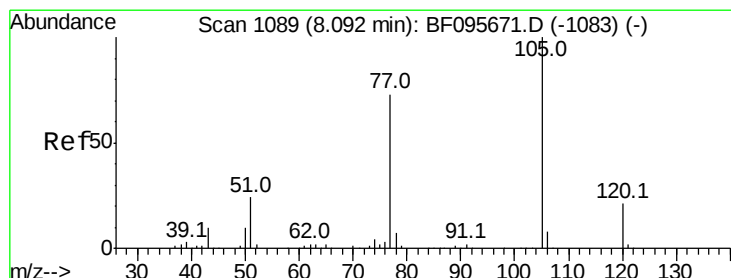
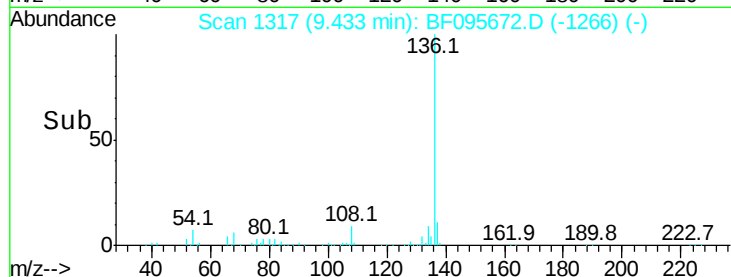
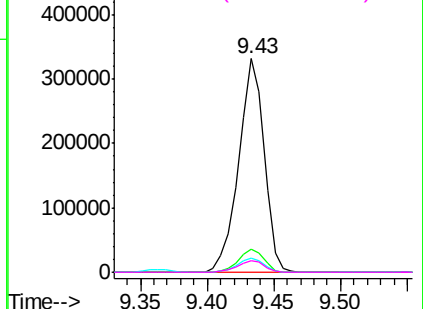
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

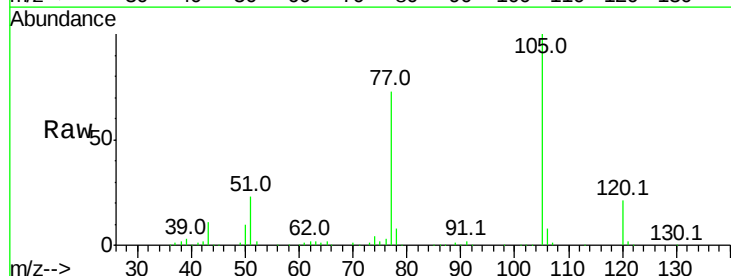
Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22
Acetophenone
Concen: 53.13 ng
RT: 8.10 min Scan# 1090
Delta R.T. 0.01 min
Lab File: BF095672.D
Acq: 5 Jun 2017 14:32

Tgt	Ion:105	Resp:	557874
Ion	Ratio	Lower	Upper
105	100		
71	0.3	2.8	4.2#
51	23.1	30.7	46.1#
120	21.1	17.4	26.0



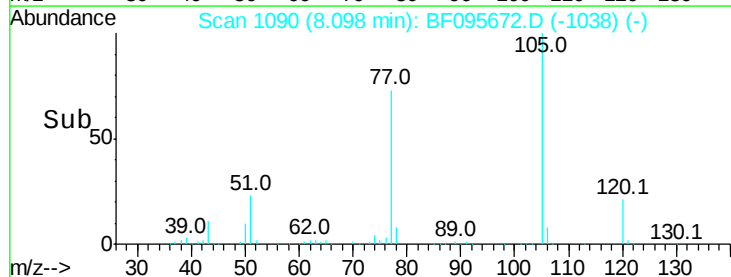
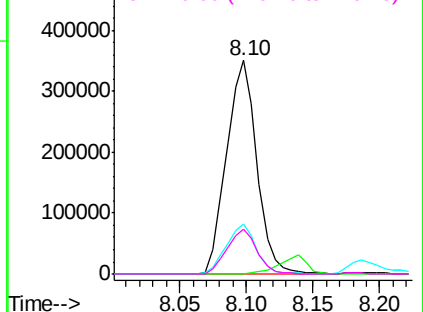
Abundance

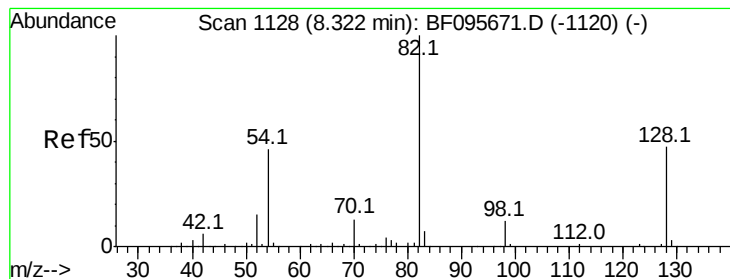
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 106.99 ng

RT: 8.33 min Scan# 1129

Delta R.T. 0.01 min

Lab File: BF095672.D

Acq: 5 Jun 2017 14:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

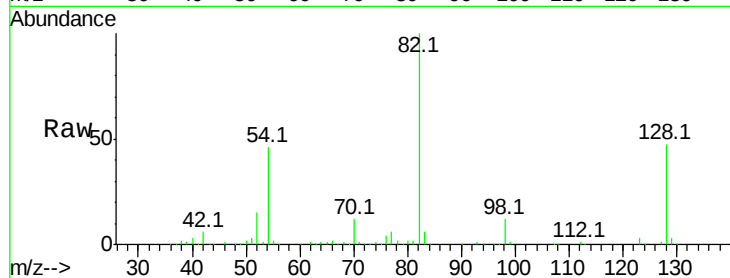
Tot Ion: 82 Resp: 742609

Ion Ratio Lower Upper

82 100

128 46.5 34.0 51.0

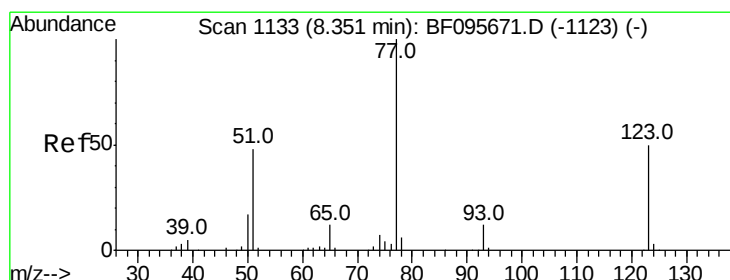
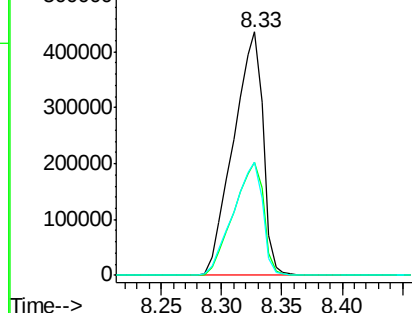
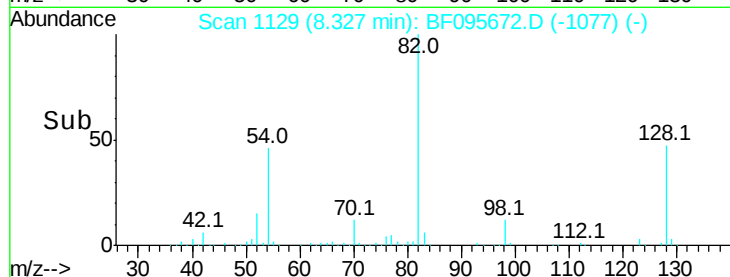
54 46.3 42.2 63.2



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 53.82 ng

RT: 8.35 min Scan# 1133

Delta R.T. -0.00 min

Lab File: BF095672.D

Acq: 5 Jun 2017 14:32

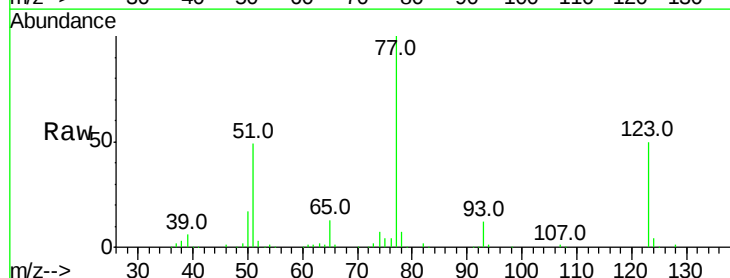
Tgt Ion: 77 Resp: 391521

Ion Ratio Lower Upper

77 100

123 50.1 35.8 53.8

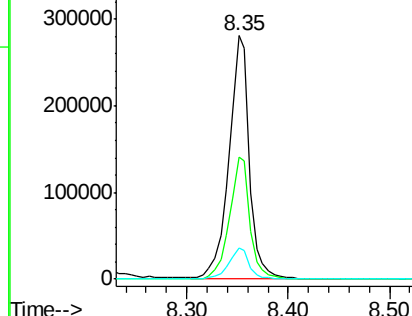
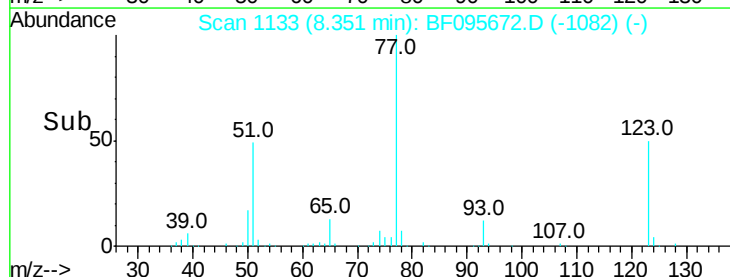
65 12.7 10.6 15.8

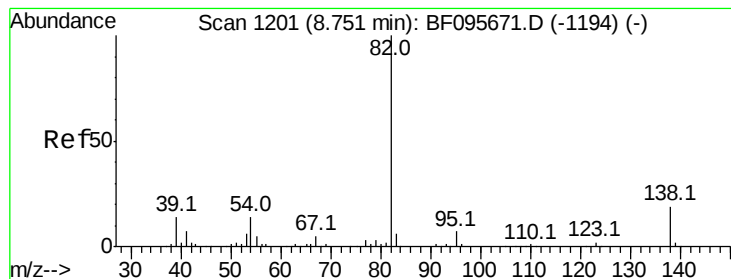


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 55.70 ng

RT: 8.76 min Scan# 1202

Delta R.T. 0.01 min

Lab File: BF095672.D

Acq: 5 Jun 2017 14:32

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

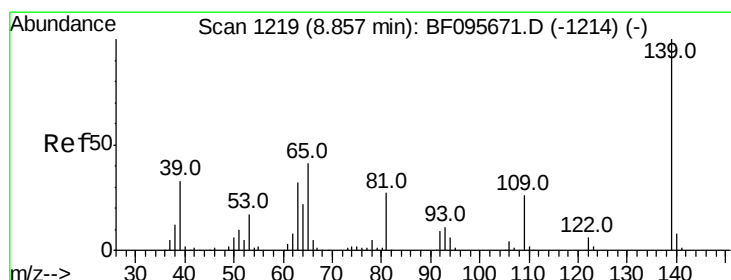
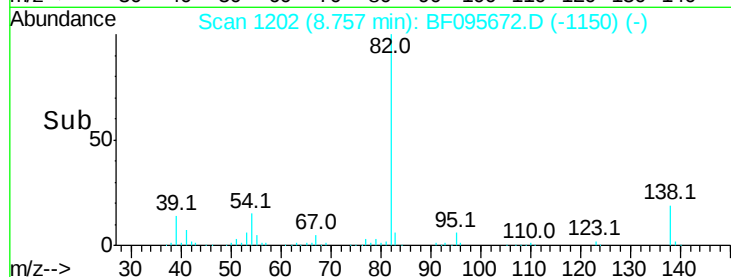
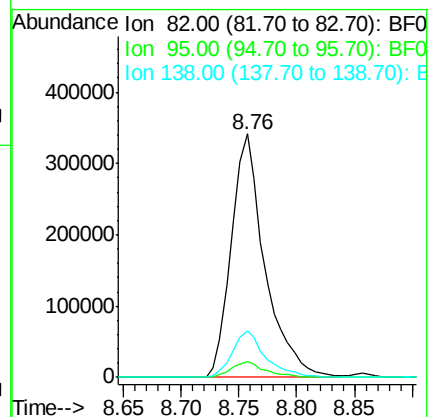
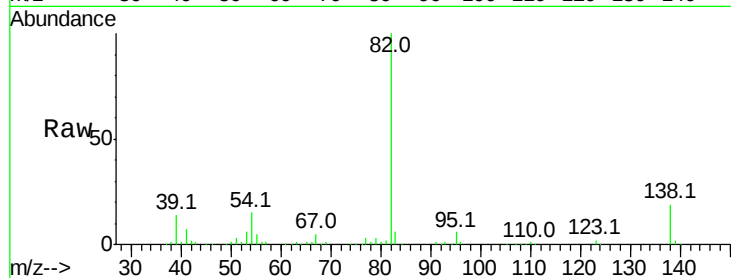
Tot Ion: 82 Resp: 690304

Ion Ratio Lower Upper

82 100

95 6.3 5.3 7.9

138 18.9 13.1 19.7



#26

2-Nitrophenol

Concen: 54.42 ng

RT: 8.86 min Scan# 1219

Delta R.T. -0.00 min

Lab File: BF095672.D

Acq: 5 Jun 2017 14:32

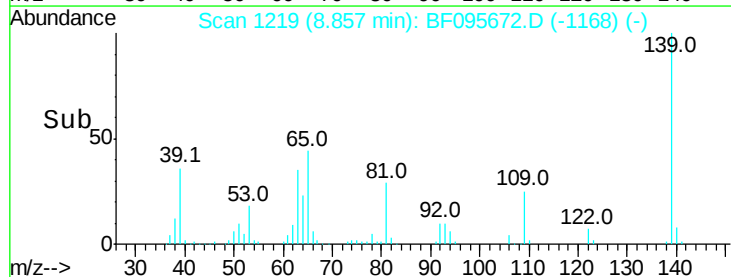
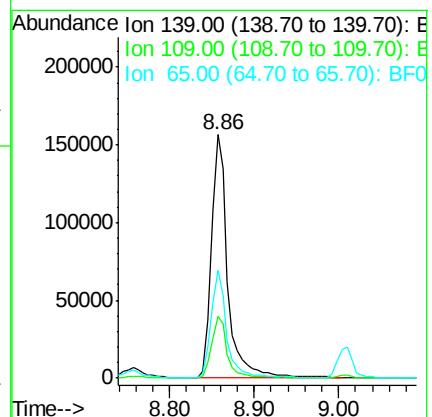
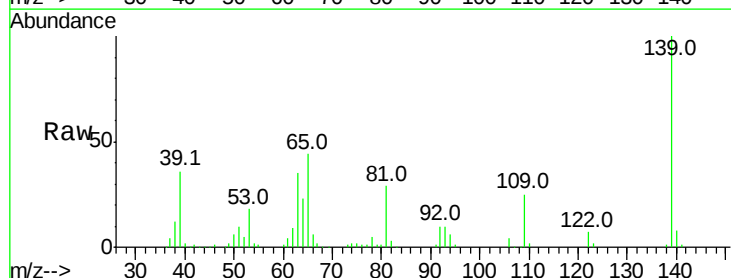
Tgt Ion: 139 Resp: 213652

Ion Ratio Lower Upper

139 100

109 25.3 21.0 31.6

65 44.5 33.0 49.6





#27

2,4-Dimethylphenol

Concen: 47.51 ng

RT: 9.01 min Scan# 1245

Delta R.T. 0.01 min

Lab File: BF095672.D

Acq: 5 Jun 2017 14:32

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

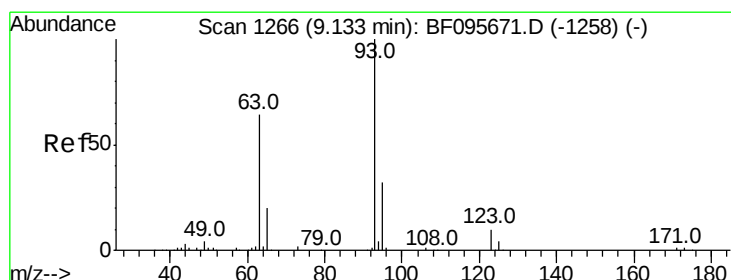
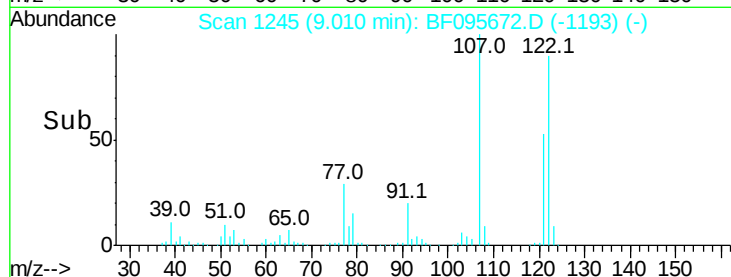
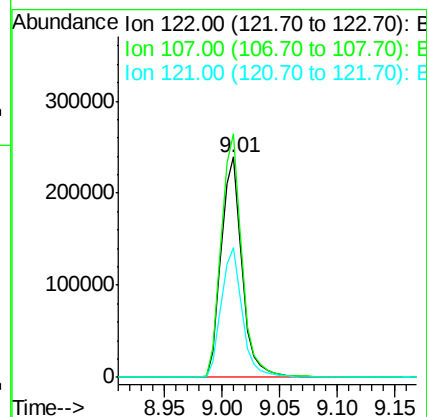
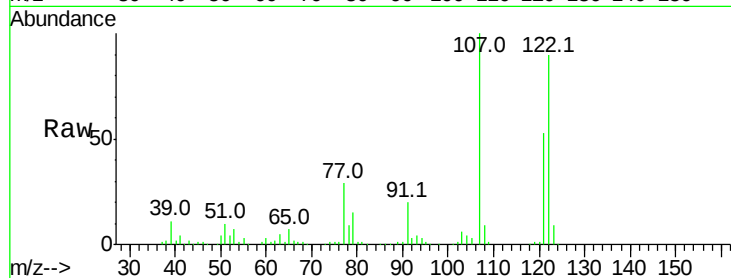
Tot Ion:122 Resp: 301552

Ion Ratio Lower Upper

122 100

107 110.6 89.2 133.8

121 58.8 45.2 67.8



#28

bis(2-Chloroethoxy)methane

Concen: 49.82 ng

RT: 9.13 min Scan# 1266

Delta R.T. -0.00 min

Lab File: BF095672.D

Acq: 5 Jun 2017 14:32

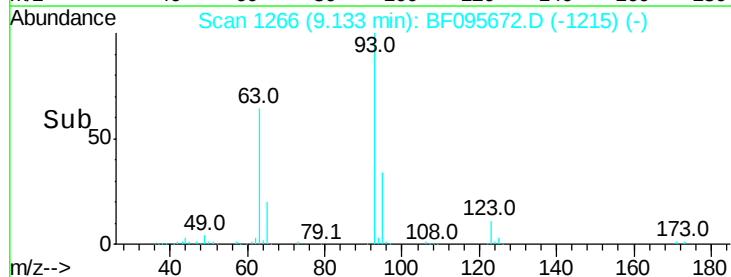
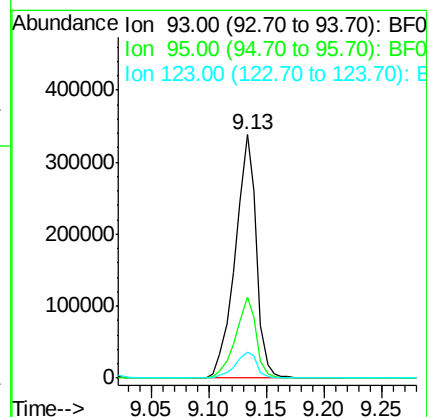
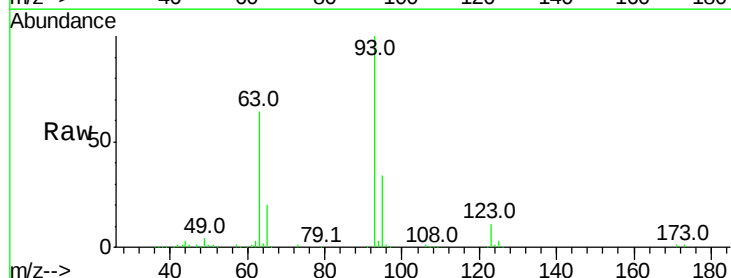
Tgt Ion: 93 Resp: 427184

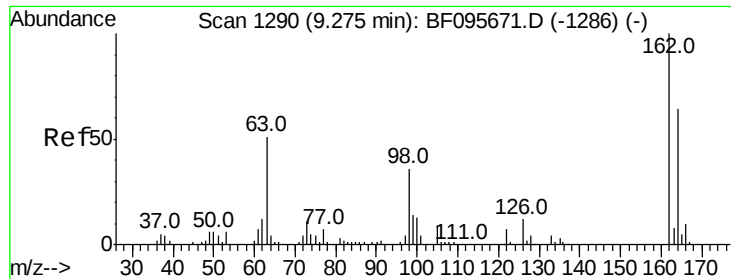
Ion Ratio Lower Upper

93 100

95 33.5 26.5 39.7

123 10.9 9.0 13.4

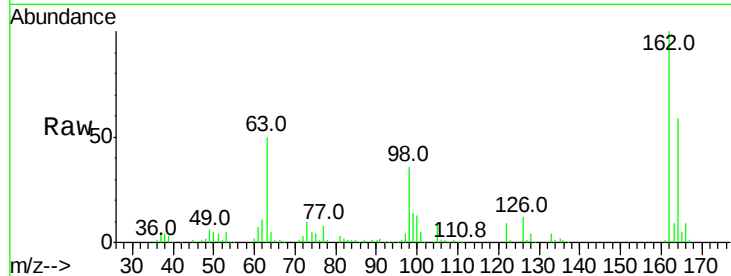




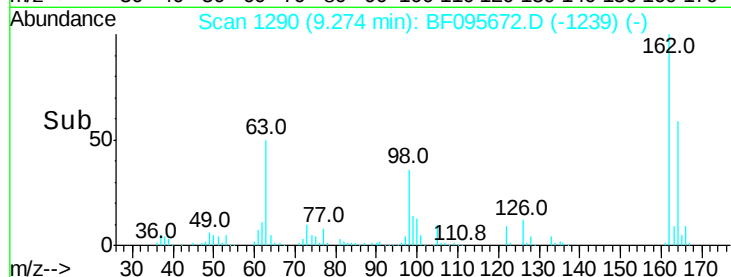
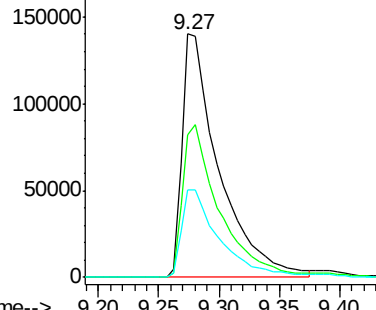
#29
 2,4-Dichlorophenol
 Concen: 49.24 ng
 RT: 9.27 min Scan# 1290
 Delta R.T. -0.00 min
 Lab File: BF095672.D
 Acq: 5 Jun 2017 14:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
162	100		
164	58.8	44.6	84.6
98	36.2	14.8	54.8

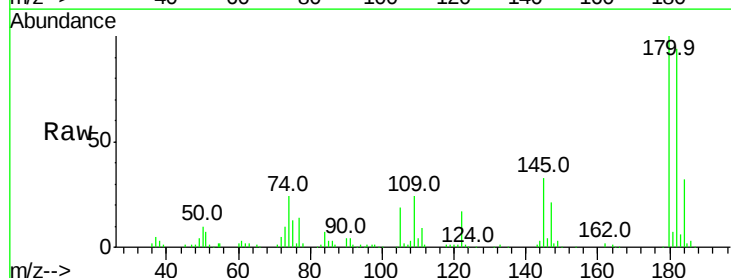


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

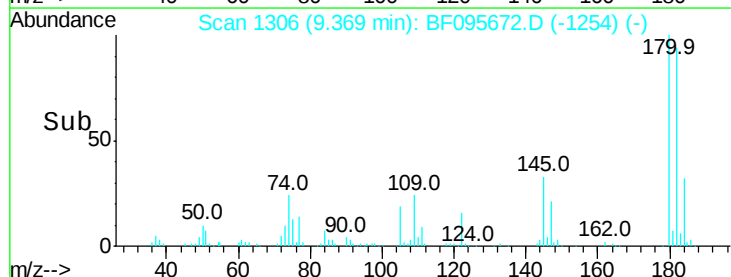
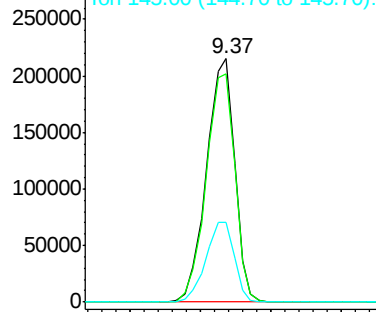


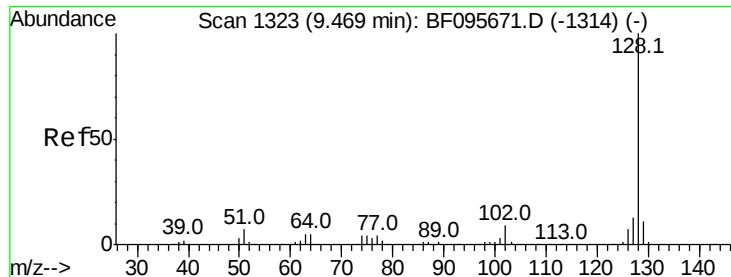
#30
 1,2,4-Trichlorobenzene
 Concen: 46.63 ng
 RT: 9.37 min Scan# 1306
 Delta R.T. 0.01 min
 Lab File: BF095672.D
 Acq: 5 Jun 2017 14:32

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.7	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

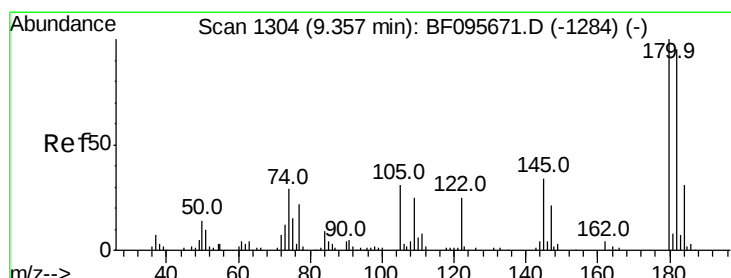
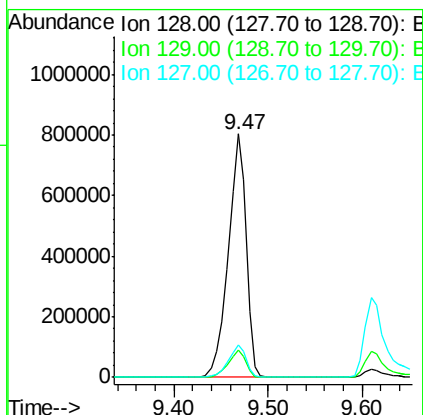
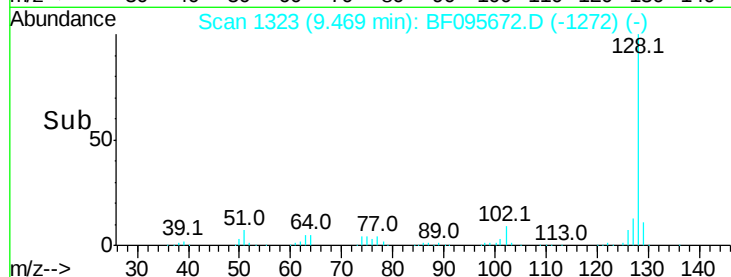
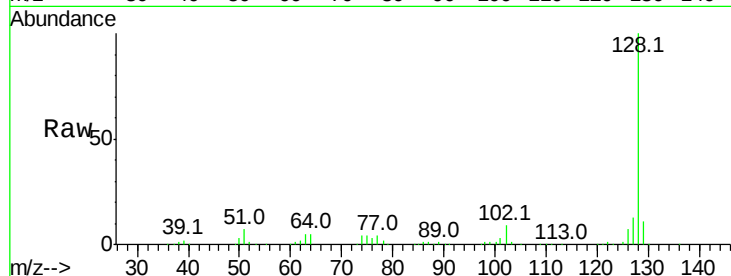




#31
Naphthalene
Concen: 48.20 ng
RT: 9.47 min Scan# 1323
Delta R.T. -0.00 min
Lab File: BF095672.D
Acq: 5 Jun 2017 14:32

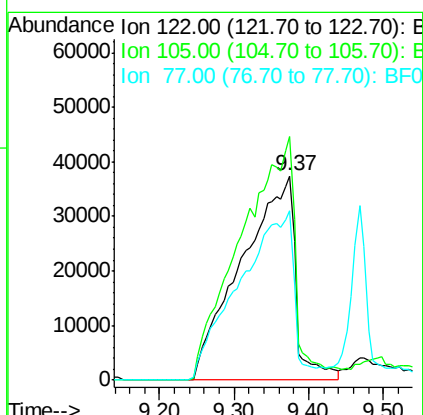
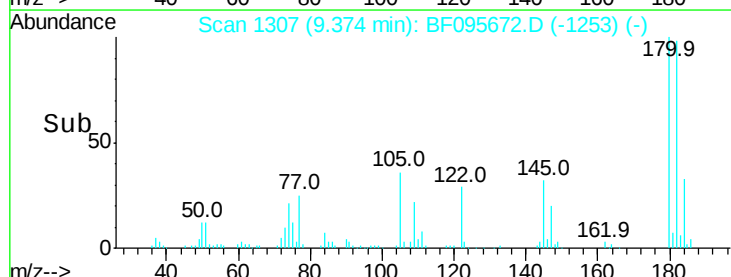
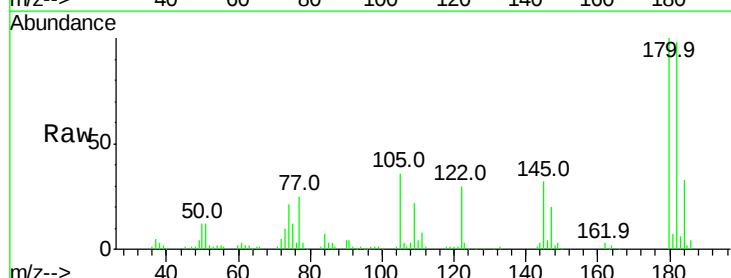
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

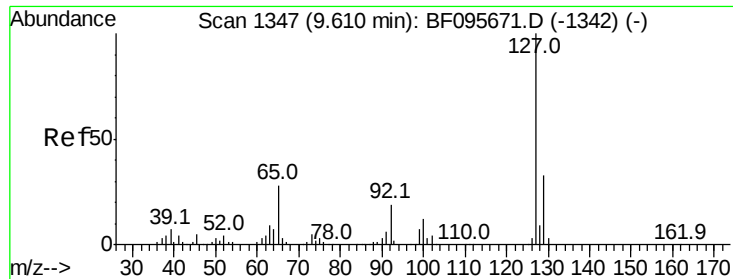
Tot Ion:128 Resp: 1060353
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 13.5 10.8 16.2



#32
Benzoic acid
Concen: 48.66 ng
RT: 9.37 min Scan# 1307
Delta R.T. 0.02 min
Lab File: BF095672.D
Acq: 5 Jun 2017 14:32

Tgt Ion:122 Resp: 188051
Ion Ratio Lower Upper
122 100
105 119.4 103.3 143.3
77 82.8 73.7 113.7

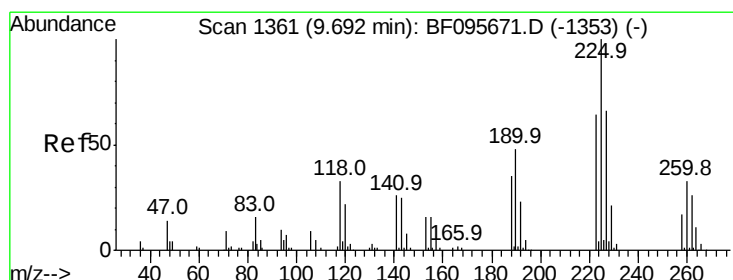
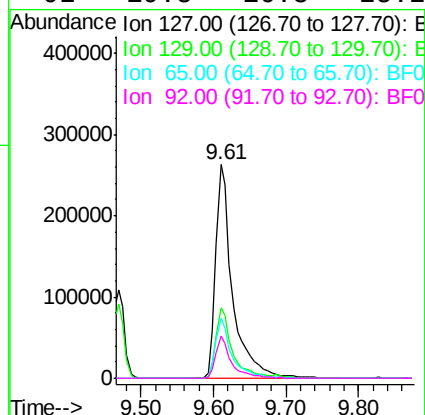
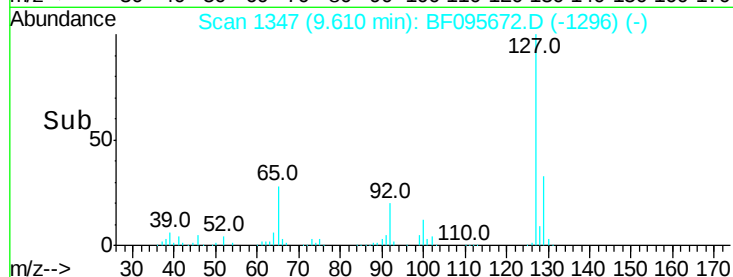
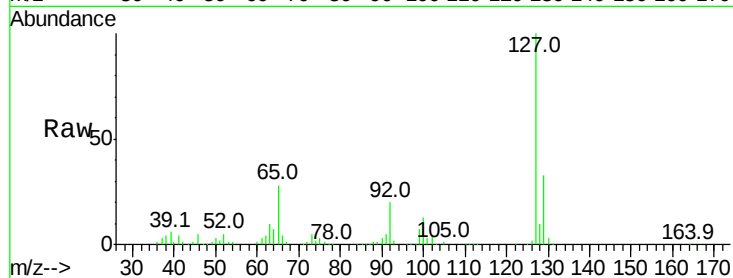




#33
4-Chloroaniline
Concen: 52.12 ng
RT: 9.61 min Scan# 1347
Delta R.T. -0.00 min
Lab File: BF095672.D
Acq: 5 Jun 2017 14:32

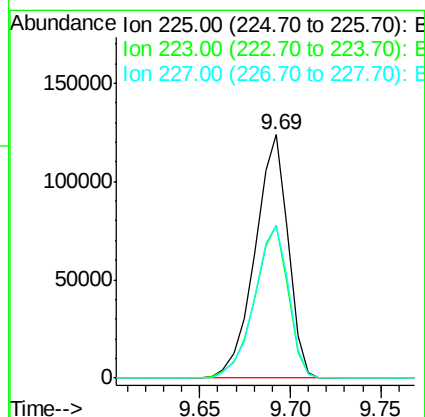
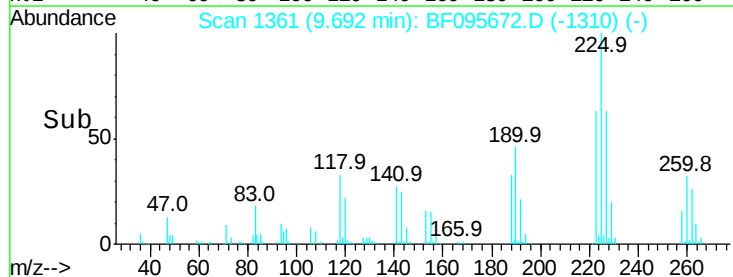
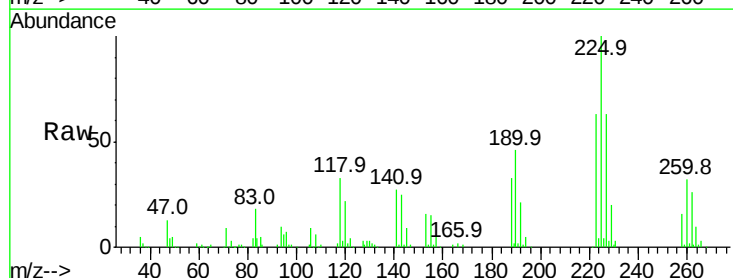
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

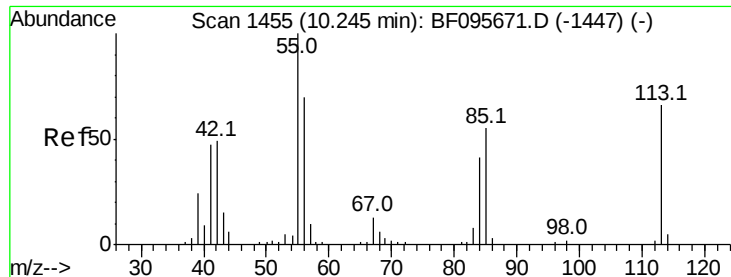
Tot Ion:	127	Resp:	427242
Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.2	39.2
65	28.0	27.8	41.8
92	19.5	16.8	25.2



#34
Hexachlorobutadiene
Concen: 46.22 ng
RT: 9.69 min Scan# 1361
Delta R.T. -0.00 min
Lab File: BF095672.D
Acq: 5 Jun 2017 14:32

Tgt Ion:	225	Resp:	156596
Ion	Ratio	Lower	Upper
225	100		
223	62.9	48.8	73.2
227	62.7	51.1	76.7





#35

Caprolactam

Concen: 50.26 ng

RT: 10.27 min Scan# 1459

Delta R.T. 0.02 min

Lab File: BF095672.D

Acq: 5 Jun 2017 14:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

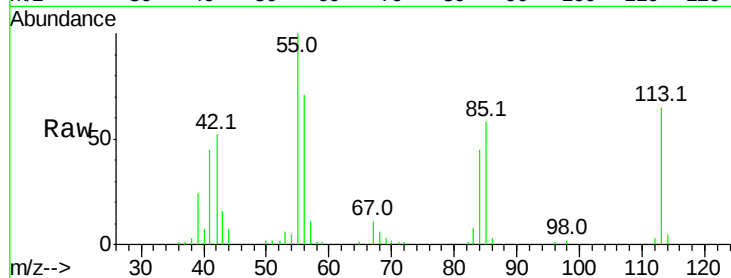
Tot Ion:113 Resp: 90442

Ion Ratio Lower Upper

113 100

55 154.4 150.2 190.2

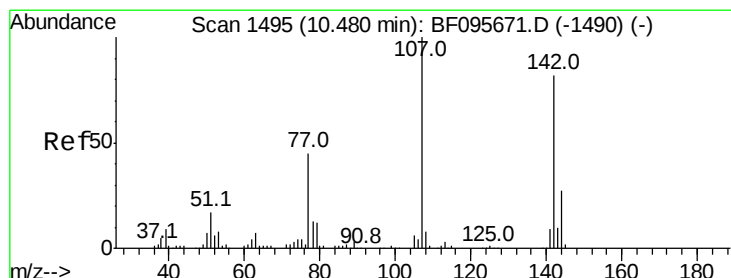
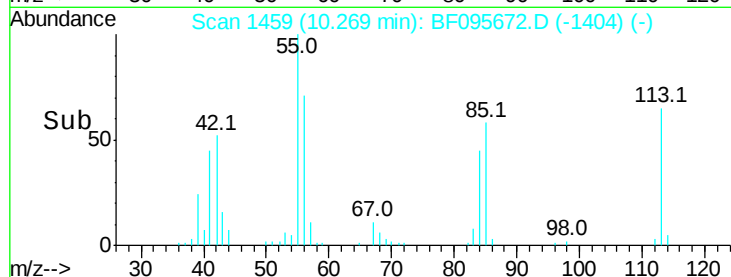
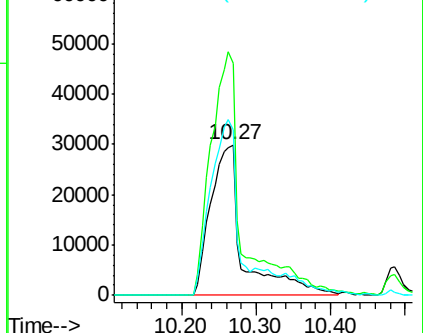
56 109.6 107.8 147.8



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: 48.00 ng

RT: 10.49 min Scan# 1496

Delta R.T. 0.01 min

Lab File: BF095672.D

Acq: 5 Jun 2017 14:32

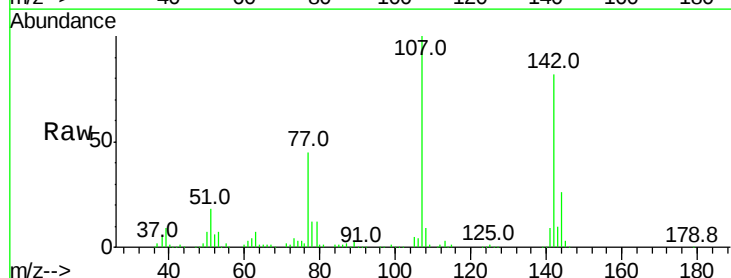
Tgt Ion:107 Resp: 307552

Ion Ratio Lower Upper

107 100

144 26.2 24.2 36.4

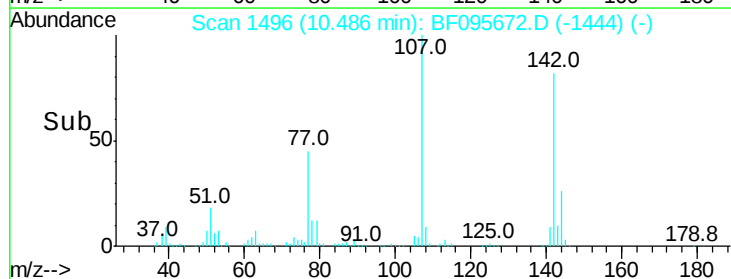
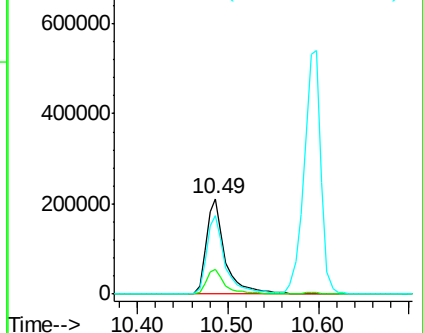
142 82.0 73.4 110.0

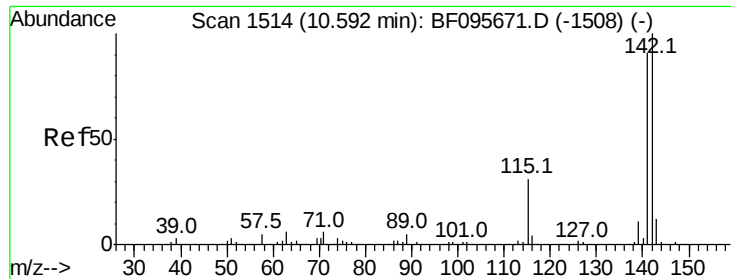


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

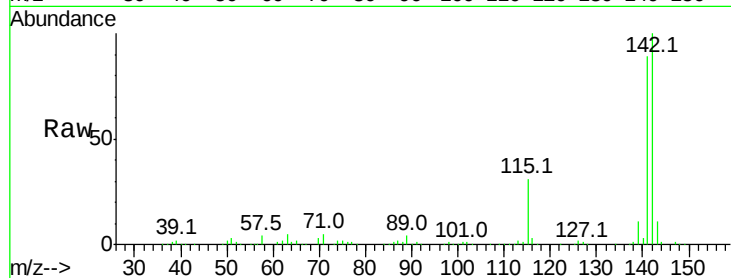




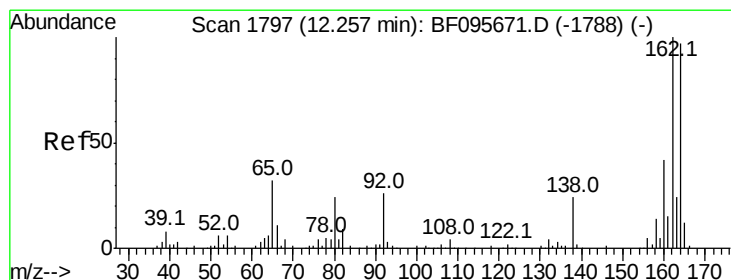
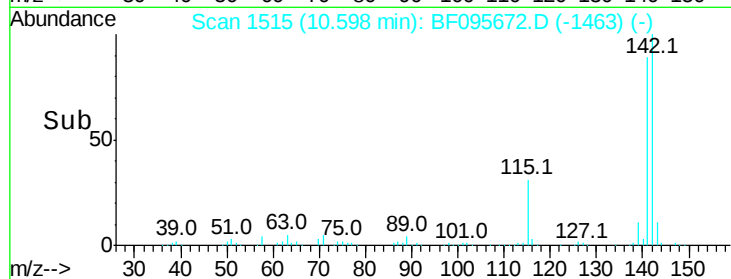
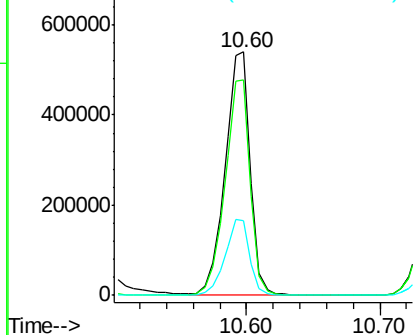
#37
2-Methylnaphthalene
Concen: 49.51 ng
RT: 10.60 min Scan# 1515
Delta R.T. 0.01 min
Lab File: BF095672.D
Acq: 5 Jun 2017 14:32

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:142 Resp: 714802
Ion Ratio Lower Upper
142 100
141 88.6 71.3 106.9
115 30.7 27.1 40.7

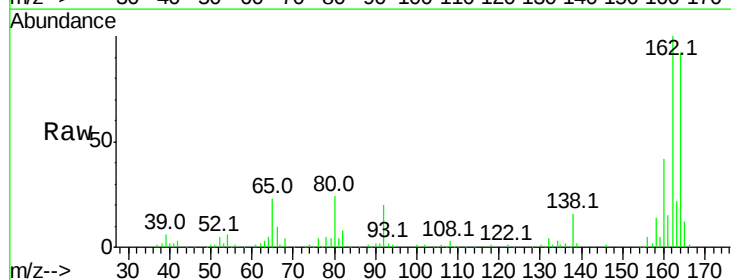


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

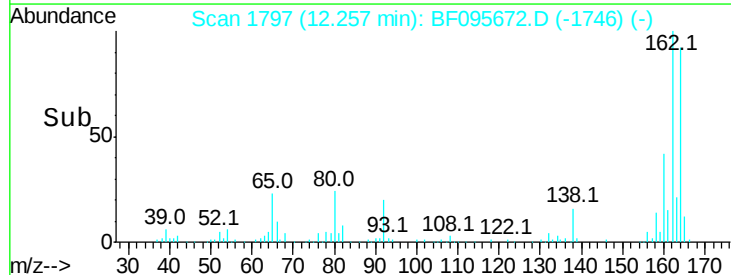
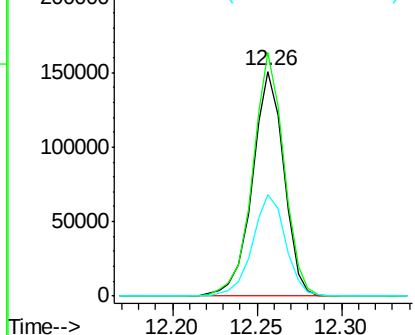


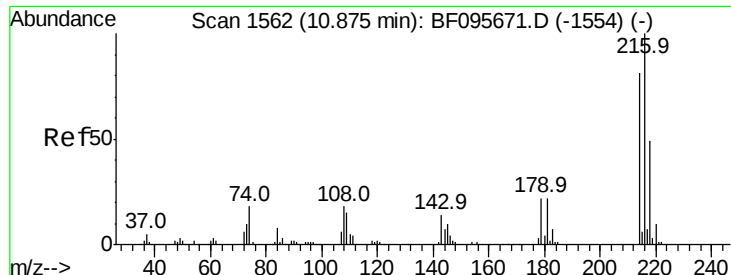
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.26 min Scan# 1797
Delta R.T. -0.00 min
Lab File: BF095672.D
Acq: 5 Jun 2017 14:32

Tgt Ion:164 Resp: 195988
Ion Ratio Lower Upper
164 100
162 108.2 82.6 123.8
160 45.1 36.2 54.2



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 48.33 ng

RT: 10.87 min Scan# 1562

Delta R.T. -0.00 min

Lab File: BF095672.D

Acq: 5 Jun 2017 14:32

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion:216 Resp: 291300

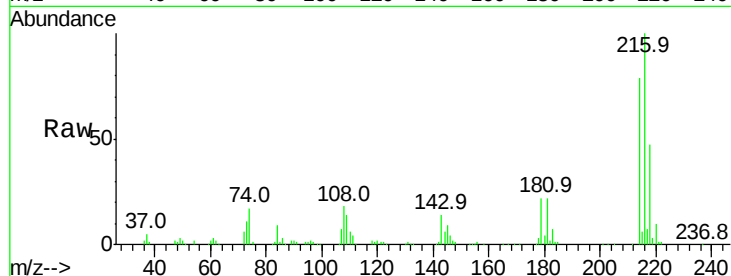
Ion Ratio Lower Upper

216 100

214 79.0 63.4 95.2

179 22.2 17.9 26.9

108 19.2 16.5 24.7

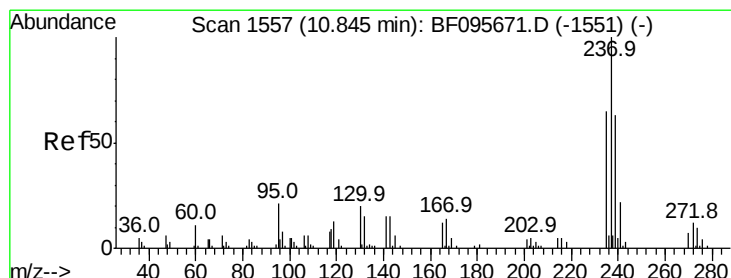
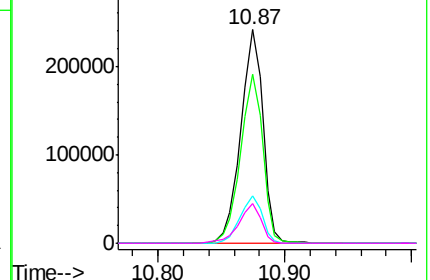
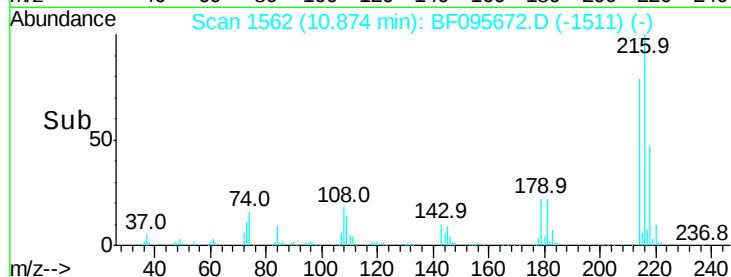


Abundance Ion 216.00 (215.70 to 216.70): E

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: 36.03 ng

RT: 10.85 min Scan# 1558

Delta R.T. 0.01 min

Lab File: BF095672.D

Acq: 5 Jun 2017 14:32

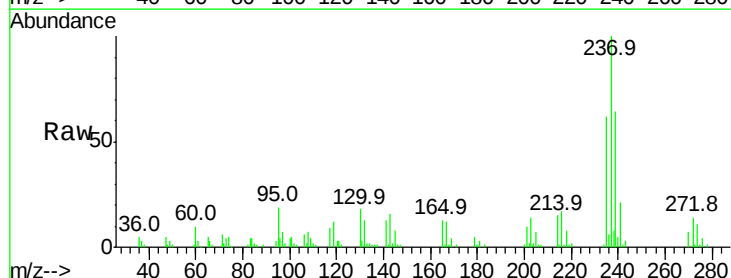
Tgt Ion:237 Resp: 78182

Ion Ratio Lower Upper

237 100

235 62.4 42.6 82.6

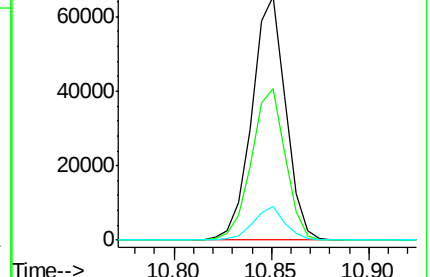
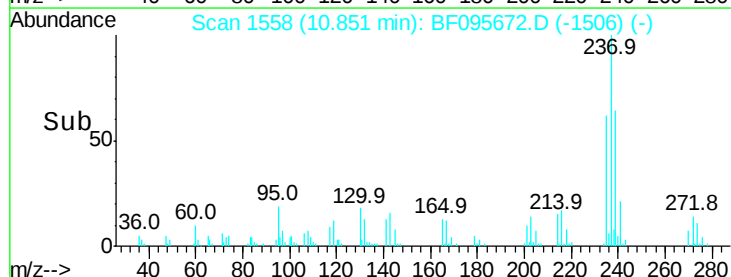
272 13.8 0.0 31.9



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

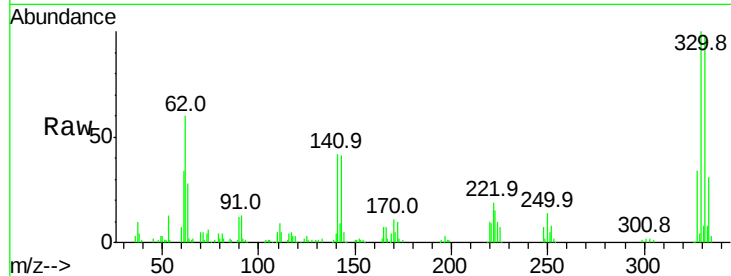




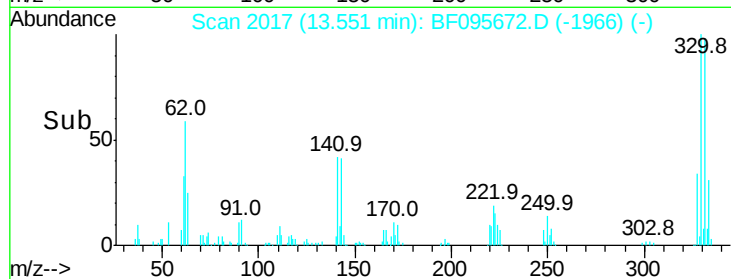
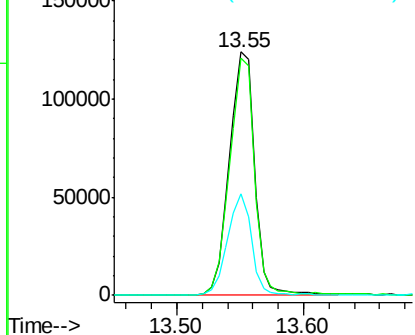
#41
 2,4,6-Tribromophenol
 Concen: 106.83 ng
 RT: 13.55 min Scan# 1017
 Delta R.T. -0.00 min
 Lab File: BF095672.D
 Acq: 5 Jun 2017 14:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:330 Resp: 171464
 Ion Ratio Lower Upper
 330 100
 332 96.9 76.6 115.0
 141 39.7 31.4 47.2

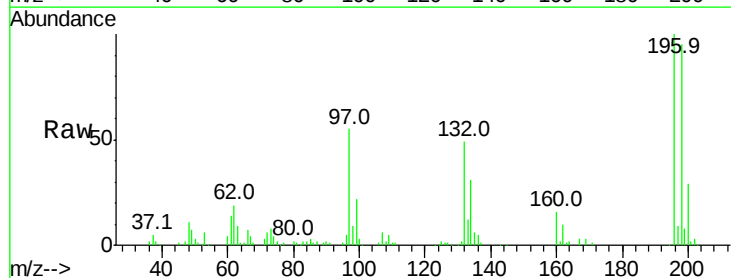


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

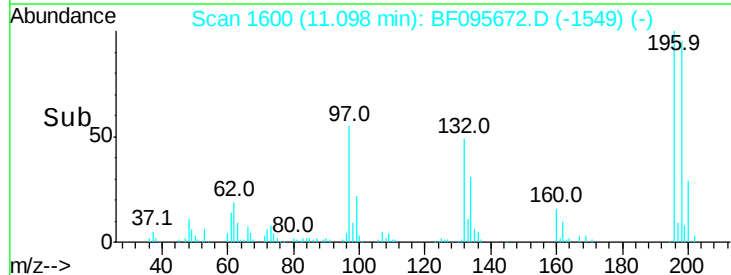
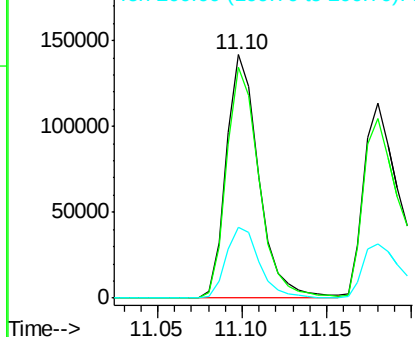


#42
 2,4,6-Trichlorophenol
 Concen: 47.14 ng
 RT: 11.10 min Scan# 1600
 Delta R.T. -0.00 min
 Lab File: BF095672.D
 Acq: 5 Jun 2017 14:32

Tgt Ion:196 Resp: 189703
 Ion Ratio Lower Upper
 196 100
 198 94.8 74.2 111.4
 200 29.3 24.0 36.0



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

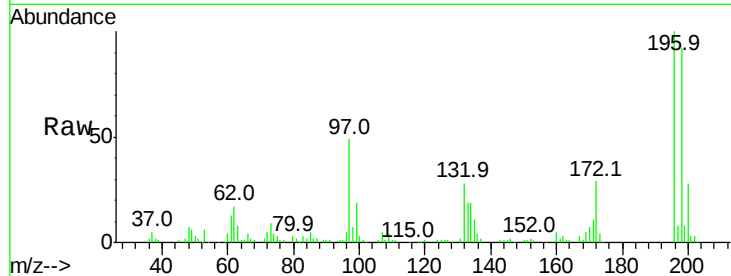




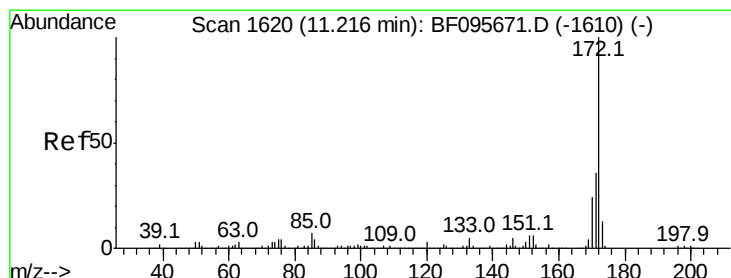
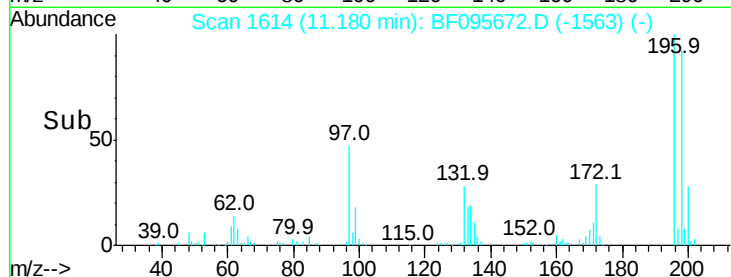
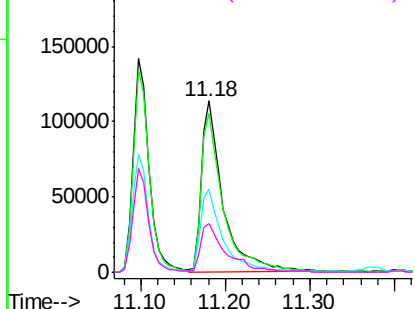
#43
2,4,5-Trichlorophenol
Concen: 46.18 ng
RT: 11.18 min Scan# 1614
Delta R.T. -0.00 min
Lab File: BF095672.D
Acq: 5 Jun 2017 14:32

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:196 Resp: 199722
Ion Ratio Lower Upper
196 100
198 92.5 75.7 113.5
97 48.7 47.7 71.5
132 28.5 28.0 42.0

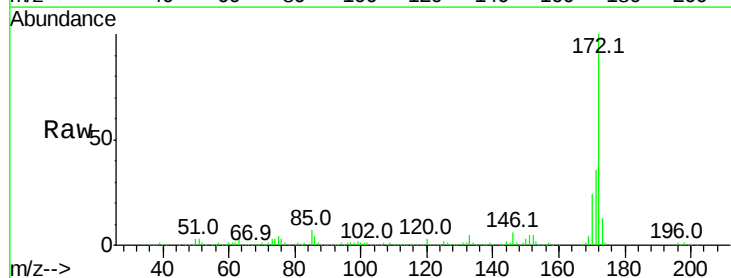


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF0
Ion 132.00 (131.70 to 132.70): E

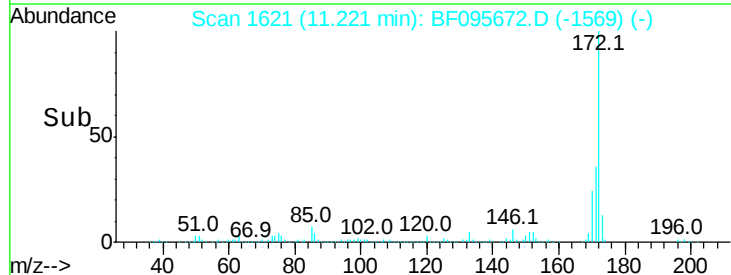
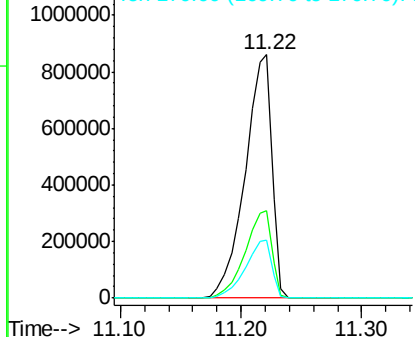


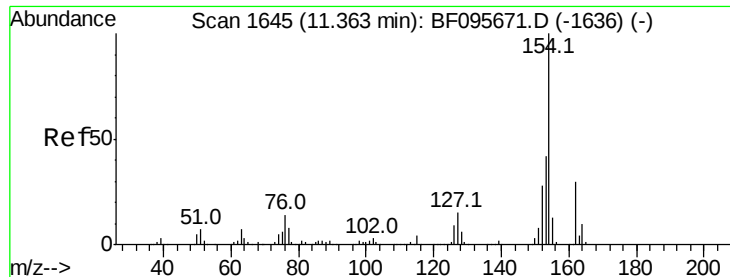
#44
2-Fluorobiphenyl
Concen: 97.84 ng
RT: 11.22 min Scan# 1621
Delta R.T. 0.01 min
Lab File: BF095672.D
Acq: 5 Jun 2017 14:32

Tgt Ion:172 Resp: 1332211
Ion Ratio Lower Upper
172 100
171 36.1 29.6 44.4
170 23.6 19.8 29.8



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





#45

1,1'-Biphenyl

Concen: 47.06 ng

RT: 11.37 min Scan# 1646

Delta R.T. 0.01 min

Lab File: BF095672.D

Acq: 5 Jun 2017 14:32

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

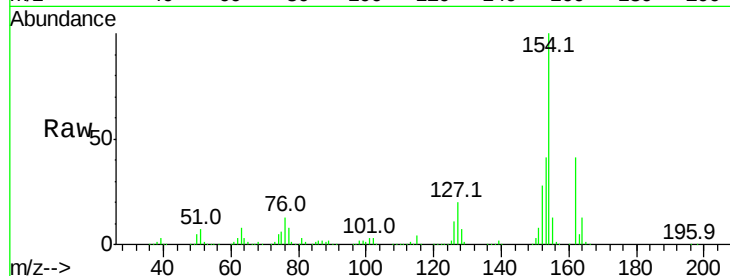
Tot Ion:154 Resp: 776477

Ion Ratio Lower Upper

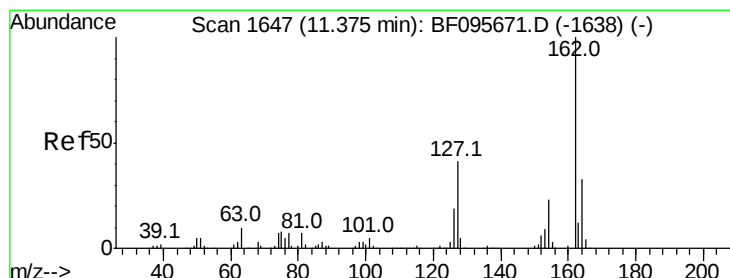
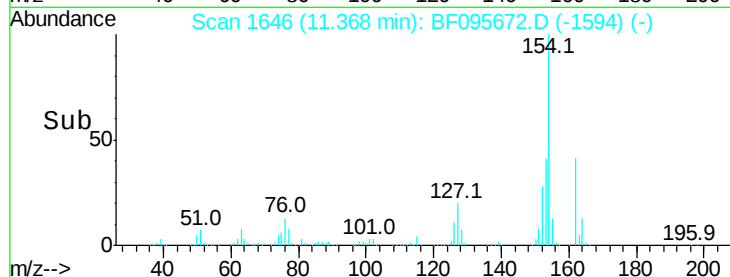
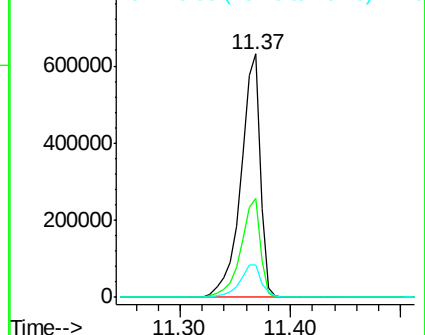
154 100

153 40.7 21.2 61.2

76 13.4 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: 45.48 ng

RT: 11.38 min Scan# 1648

Delta R.T. 0.01 min

Lab File: BF095672.D

Acq: 5 Jun 2017 14:32

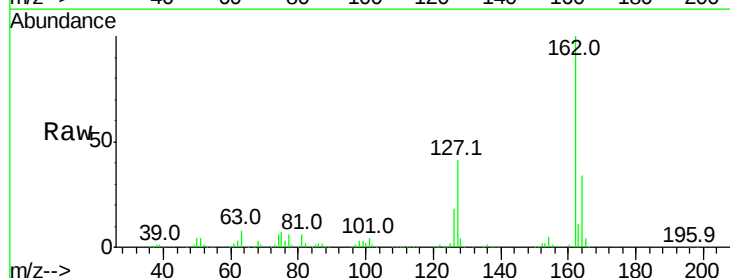
Tgt Ion:162 Resp: 606026

Ion Ratio Lower Upper

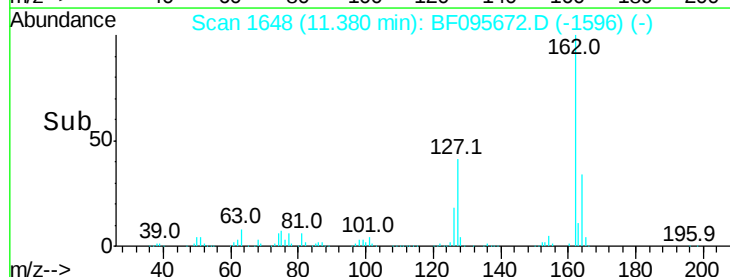
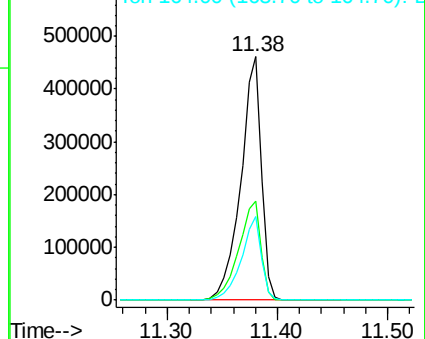
162 100

127 40.6 28.3 42.5

164 34.1 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

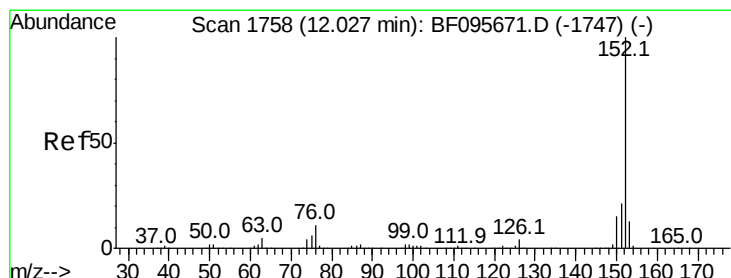
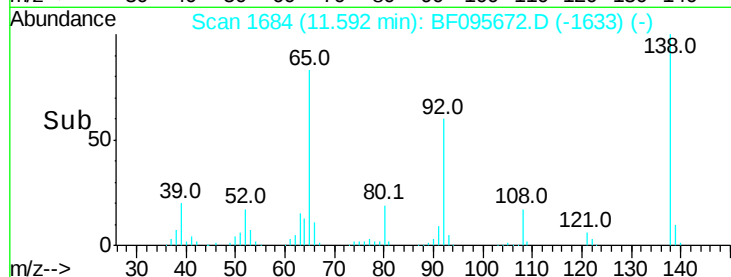
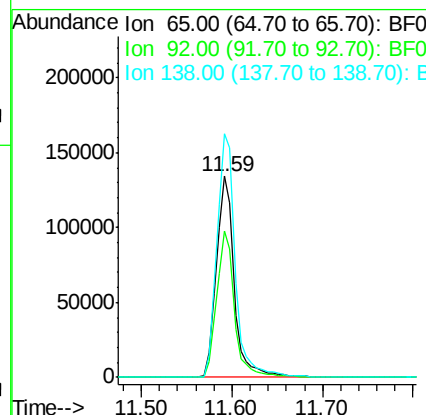
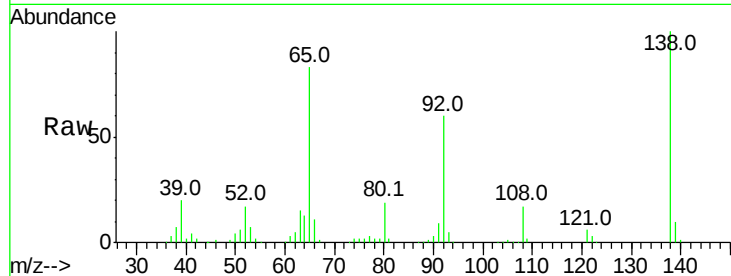




#47
 2-Nitroaniline
 Concen: 51.07 ng
 RT: 11.59 min Scan# 1684
 Delta R.T. -0.00 min
 Lab File: BF095672.D
 Acq: 5 Jun 2017 14:32

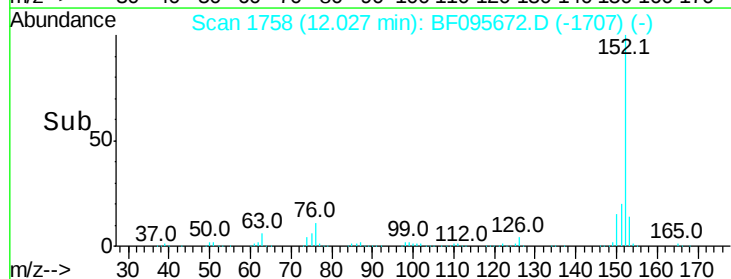
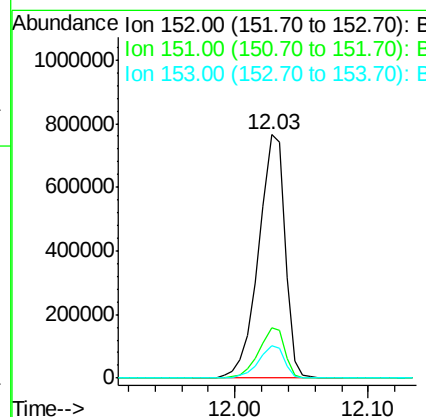
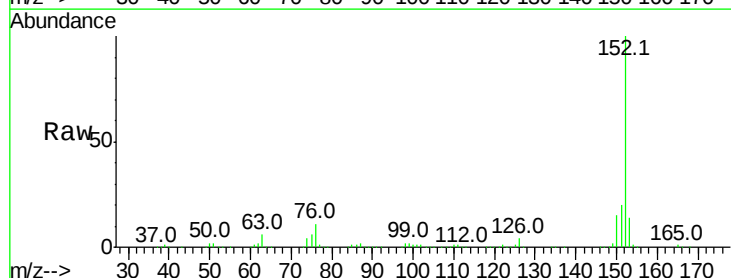
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

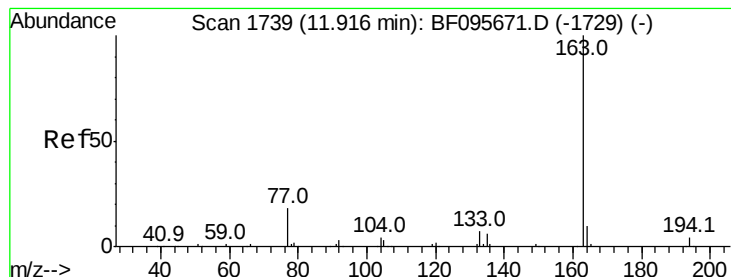
Tot Ion: 65 Resp: 186244
 Ion Ratio Lower Upper
 65 100
 92 72.4 53.9 80.9
 138 121.0 78.8 118.2#



#48
 Acenaphthylene
 Concen: 50.05 ng
 RT: 12.03 min Scan# 1758
 Delta R.T. -0.00 min
 Lab File: BF095672.D
 Acq: 5 Jun 2017 14:32

Tgt Ion:152 Resp: 1044515
 Ion Ratio Lower Upper
 152 100
 151 20.5 16.8 25.2
 153 13.5 10.8 16.2





#49

Dimethylphthalate

Concen: 46.03 ng

RT: 11.92 min Scan# 1740

Delta R.T. 0.01 min

Lab File: BF095672.D

Acq: 5 Jun 2017 14:32

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

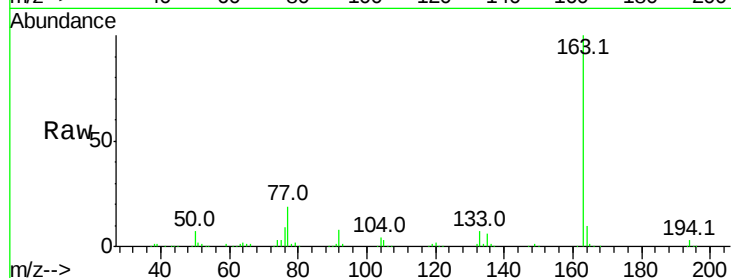
Tot Ion:163 Resp: 740566

Ion Ratio Lower Upper

163 100

194 3.4 2.6 4.0

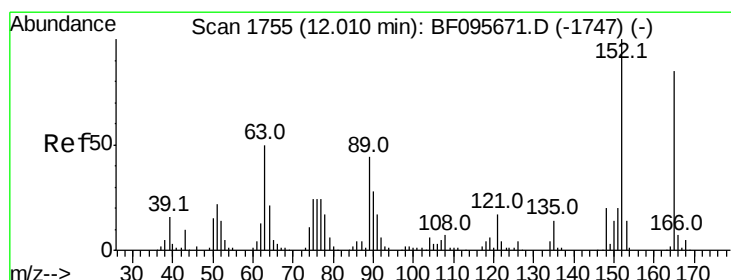
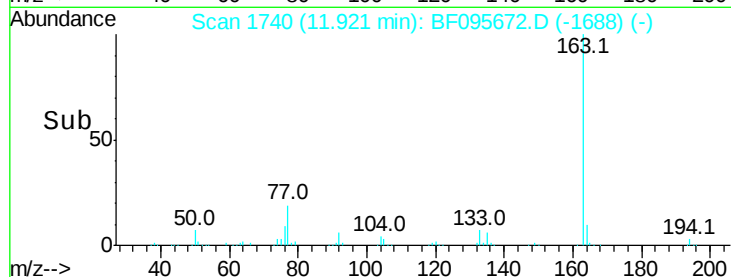
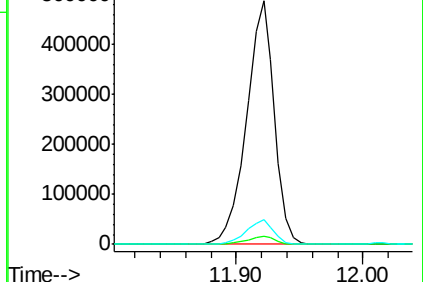
164 10.1 8.4 12.6



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: 49.22 ng

RT: 12.02 min Scan# 1756

Delta R.T. 0.01 min

Lab File: BF095672.D

Acq: 5 Jun 2017 14:32

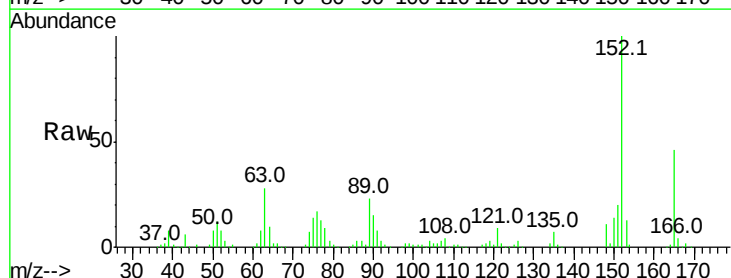
Tgt Ion:165 Resp: 161564

Ion Ratio Lower Upper

165 100

63 60.6 34.3 51.5#

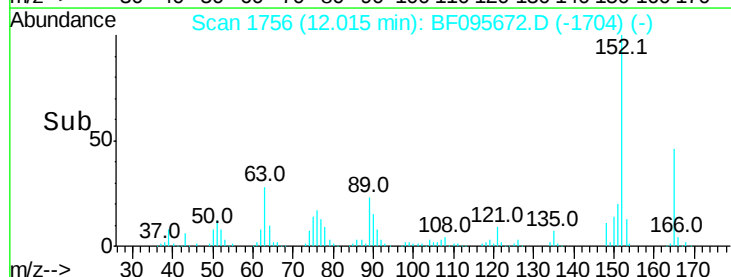
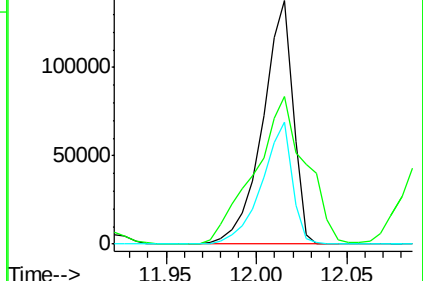
89 50.1 37.1 55.7



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: 49.26 ng

RT: 12.32 min Scan# 1807

Delta R.T. -0.00 min

Lab File: BF095672.D

Acq: 5 Jun 2017 14:32

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

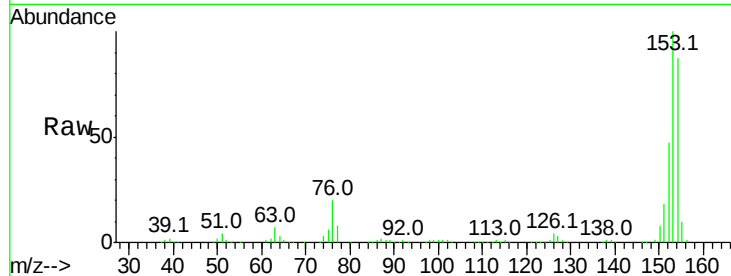
Tot Ion:154 Resp: 613972

Ion Ratio Lower Upper

154 100

153 115.2 90.5 135.7

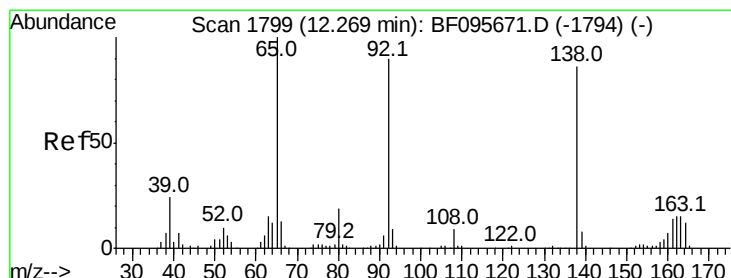
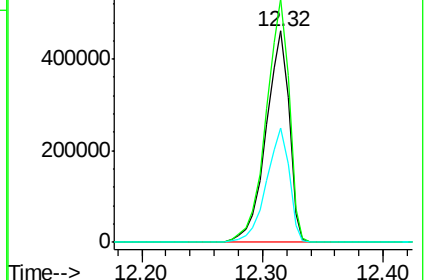
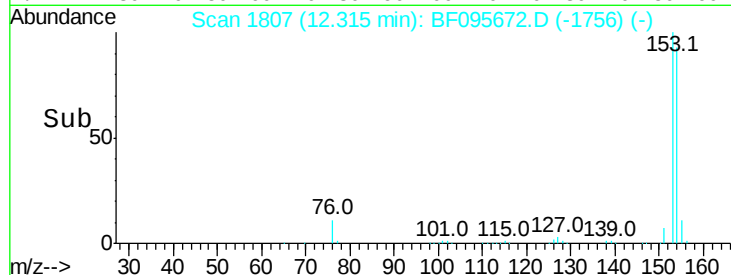
152 54.0 43.6 65.4



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: 54.63 ng

RT: 12.27 min Scan# 1800

Delta R.T. 0.01 min

Lab File: BF095672.D

Acq: 5 Jun 2017 14:32

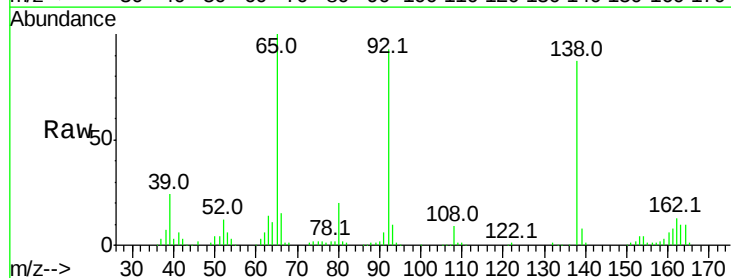
Tgt Ion:138 Resp: 192458

Ion Ratio Lower Upper

138 100

108 10.7 9.1 13.7

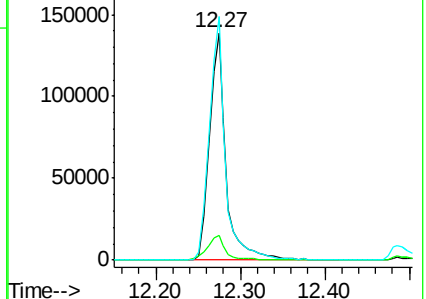
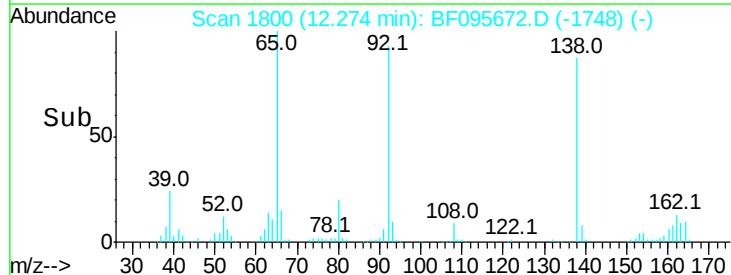
92 107.2 93.8 140.6



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

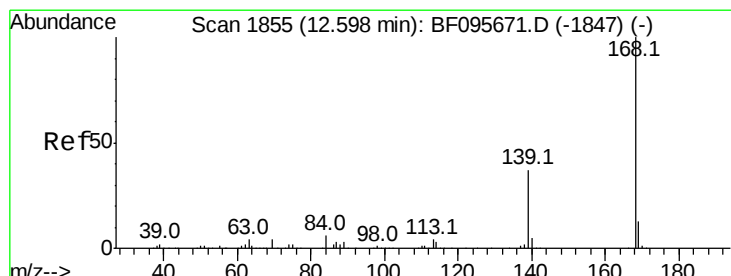
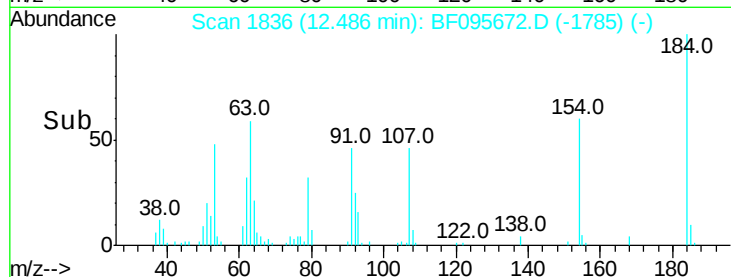
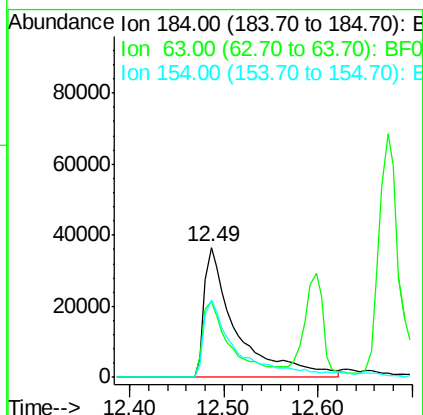
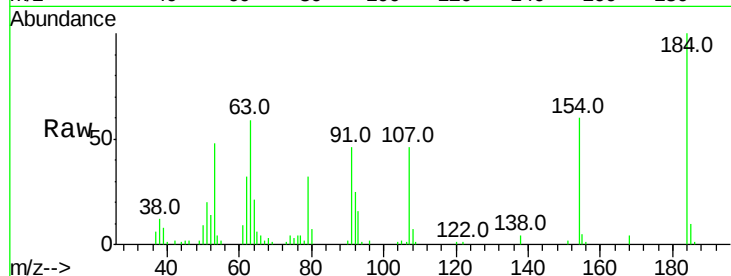




#53
 2,4-Dinitrophenol
 Concen: 57.23 ng
 RT: 12.49 min Scan# 1836
 Delta R.T. -0.00 min
 Lab File: BF095672.D
 Acq: 5 Jun 2017 14:32

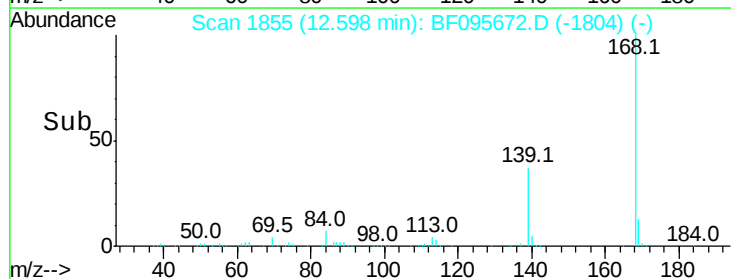
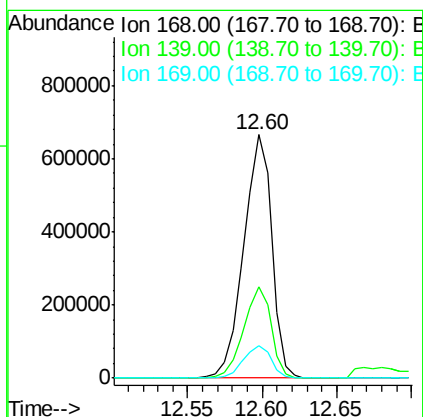
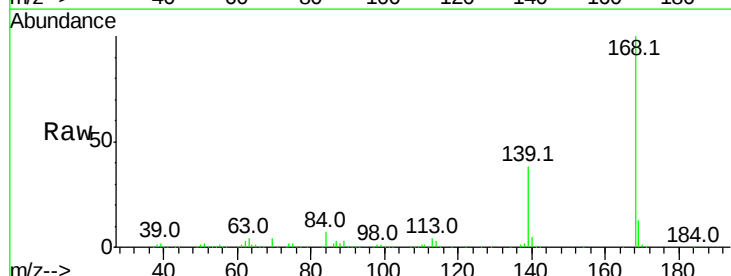
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

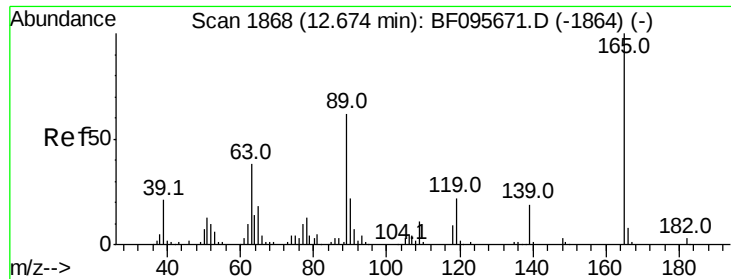
Tot Ion:184 Resp: 87760
 Ion Ratio Lower Upper
 184 100
 63 59.0 62.7 94.1#
 154 59.6 81.1 121.7#



#54
 Dibenzofuran
 Concen: 50.03 ng
 RT: 12.60 min Scan# 1855
 Delta R.T. -0.00 min
 Lab File: BF095672.D
 Acq: 5 Jun 2017 14:32

Tgt Ion:168 Resp: 863042
 Ion Ratio Lower Upper
 168 100
 139 37.5 30.6 45.8
 169 13.1 10.8 16.2

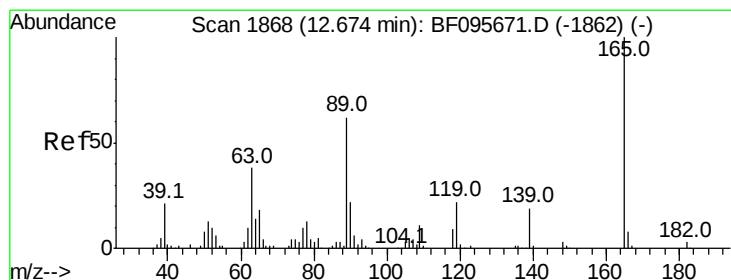
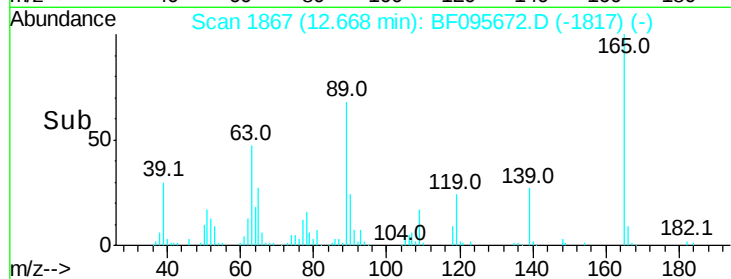
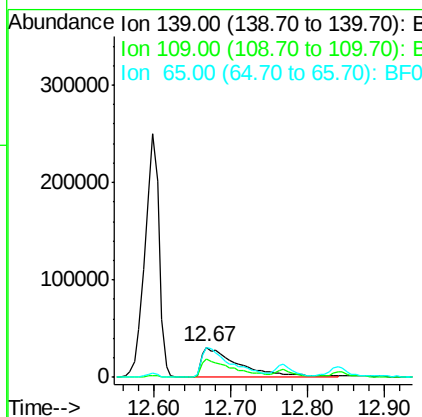
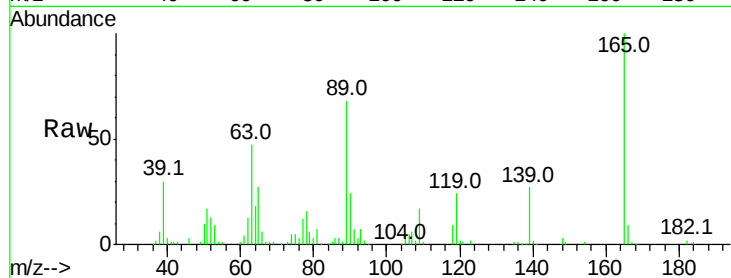




#55
4-Nitrophenol
Concen: 49.90 ng
RT: 12.67 min Scan# 1867
Delta R.T. -0.01 min
Lab File: BF095672.D
Acq: 5 Jun 2017 14:32

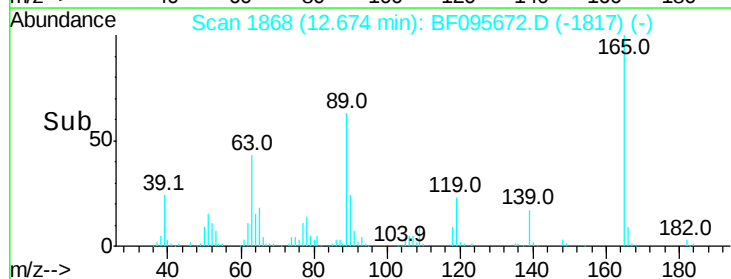
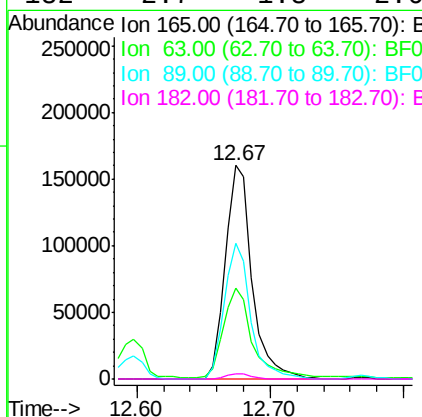
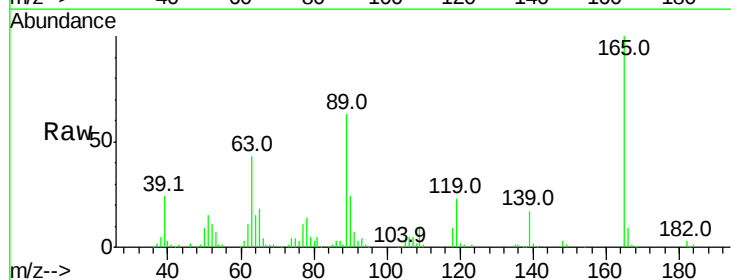
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

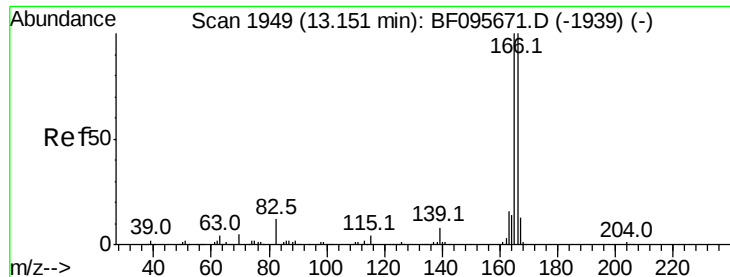
Tot Ion:139 Resp: 105596
Ion Ratio Lower Upper
139 100
109 62.6 34.1 74.1
65 101.3 31.4 71.4#



#56
2,4-Dinitrotoluene
Concen: 53.44 ng
RT: 12.67 min Scan# 1868
Delta R.T. -0.00 min
Lab File: BF095672.D
Acq: 5 Jun 2017 14:32

Tgt Ion:165 Resp: 225405
Ion Ratio Lower Upper
165 100
63 42.8 25.4 38.0#
89 63.3 46.4 69.6
182 2.7 1.8 2.6#





#57

Fluorene

Concen: 49.89 ng

RT: 13.15 min Scan# 1949

Delta R.T. -0.00 min

Lab File: BF095672.D

Acq: 5 Jun 2017 14:32

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

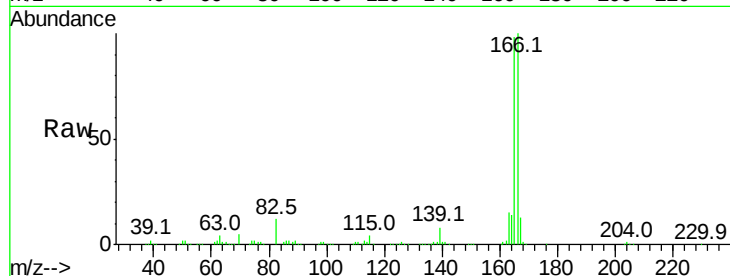
Tot Ion:166 Resp: 748360

Ion Ratio Lower Upper

166 100

165 98.1 78.8 118.2

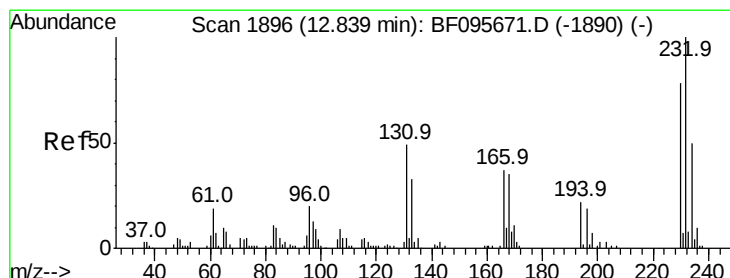
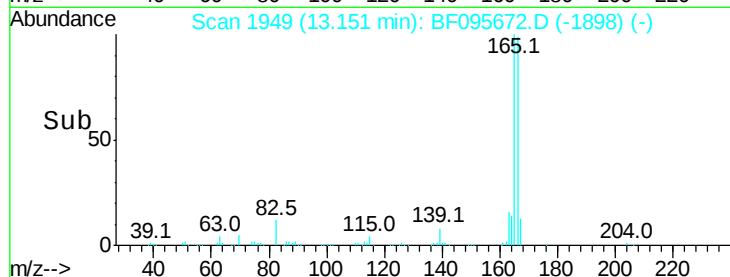
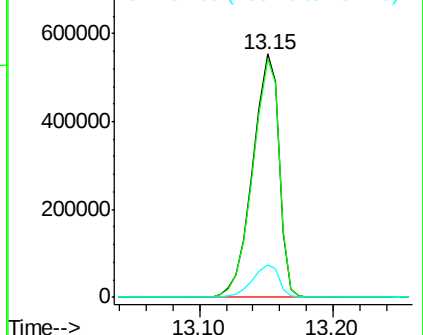
167 13.2 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 51.78 ng

RT: 12.84 min Scan# 1896

Delta R.T. -0.00 min

Lab File: BF095672.D

Acq: 5 Jun 2017 14:32

Tgt Ion:232 Resp: 140958

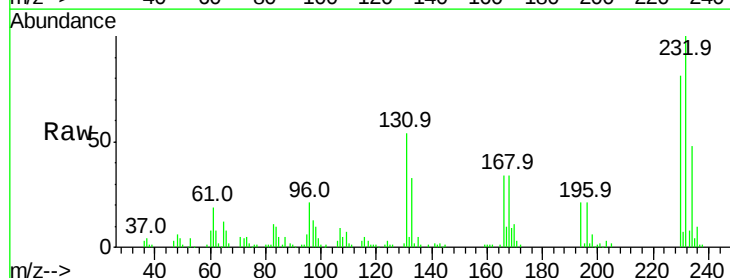
Ion Ratio Lower Upper

232 100

131 50.8 44.8 67.2

130 2.3 2.3 3.5#

166 35.5 29.0 43.4

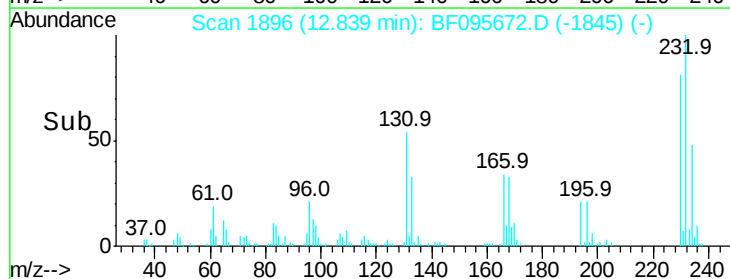
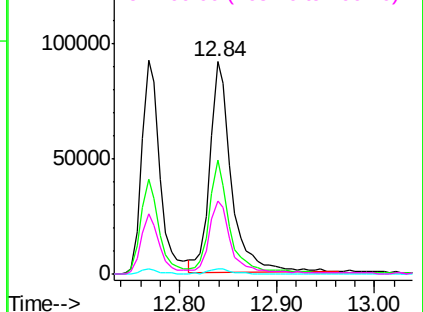


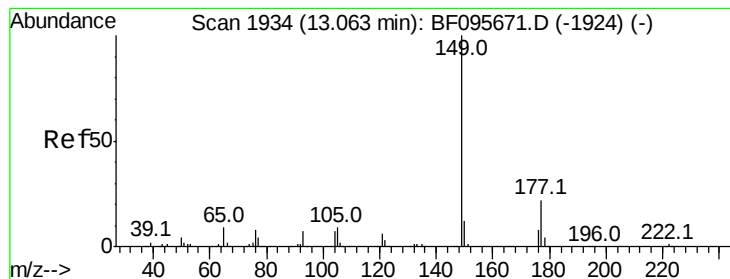
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 45.58 ng

RT: 13.07 min Scan# 1935

Delta R.T. 0.01 min

Lab File: BF095672.D

Acq: 5 Jun 2017 14:32

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

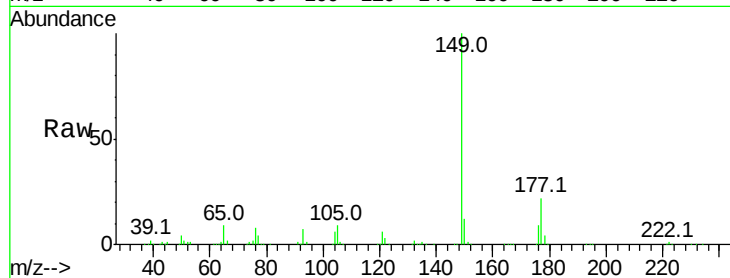
Tot Ion:149 Resp: 702960

Ion Ratio Lower Upper

149 100

177 21.6 16.7 25.1

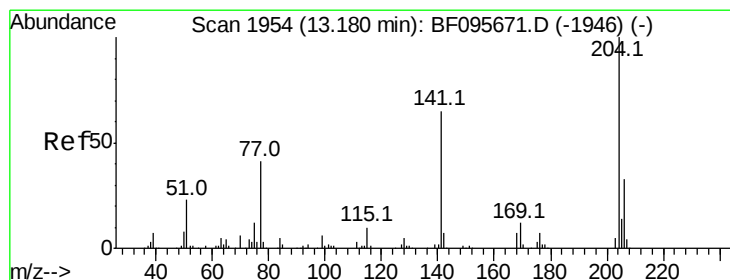
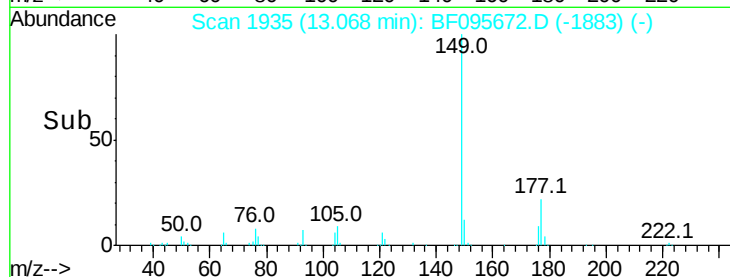
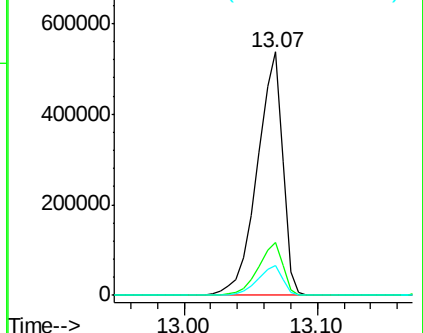
150 12.3 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 49.22 ng

RT: 13.18 min Scan# 1954

Delta R.T. -0.00 min

Lab File: BF095672.D

Acq: 5 Jun 2017 14:32

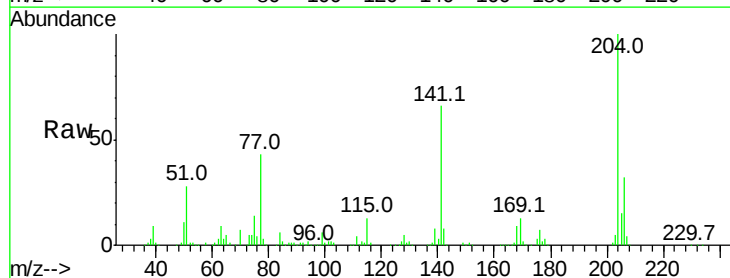
Tgt Ion:204 Resp: 324424

Ion Ratio Lower Upper

204 100

206 31.9 26.2 39.2

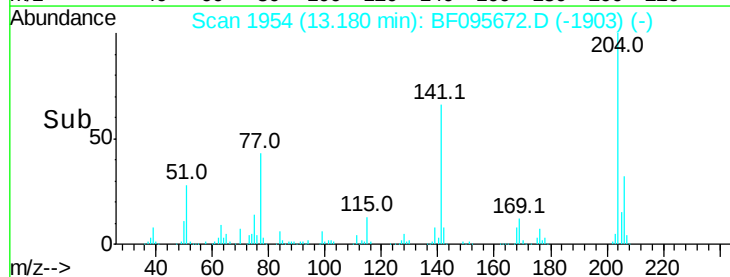
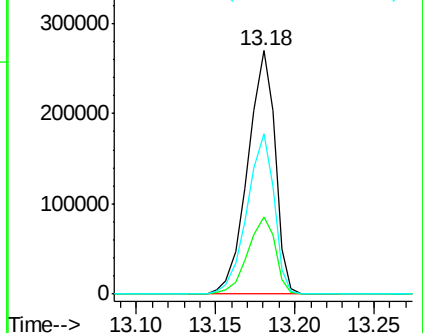
141 65.7 60.8 91.2

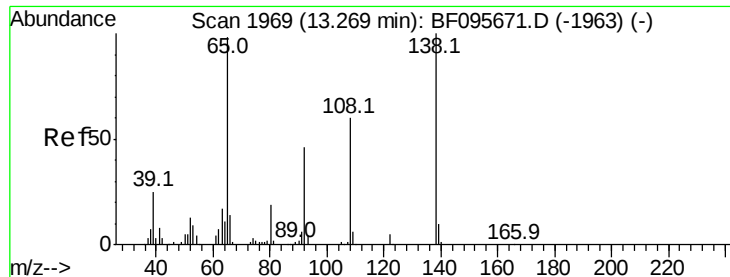


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

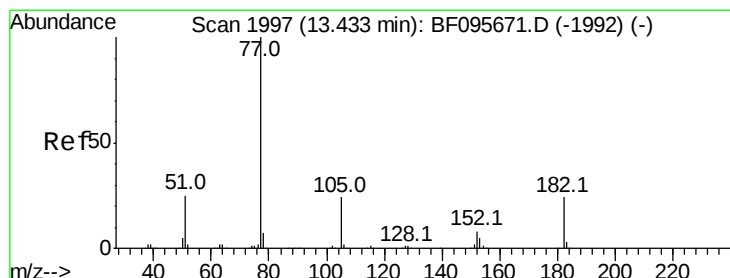
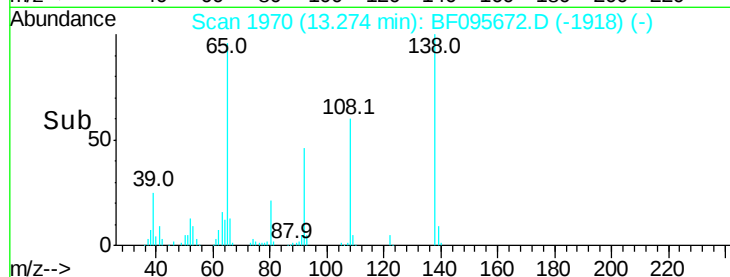
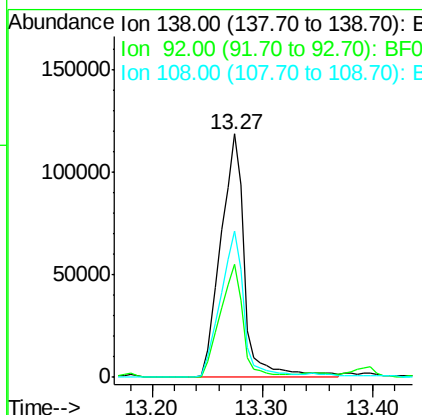
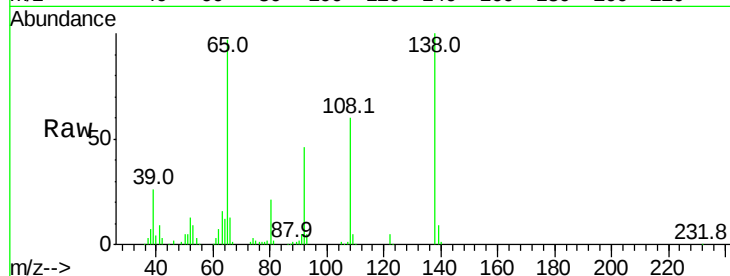




#61
4-Nitroaniline
Concen: 55.67 ng
RT: 13.27 min Scan# 1970
Delta R.T. 0.01 min
Lab File: BF095672.D
Acq: 5 Jun 2017 14:32

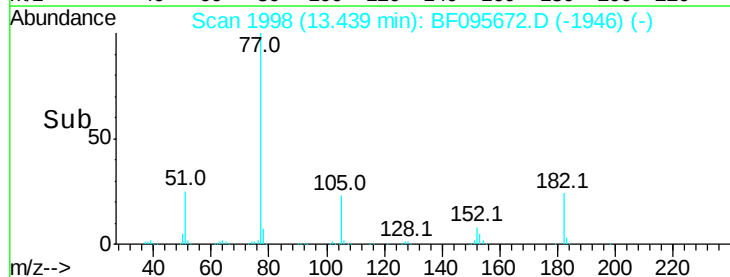
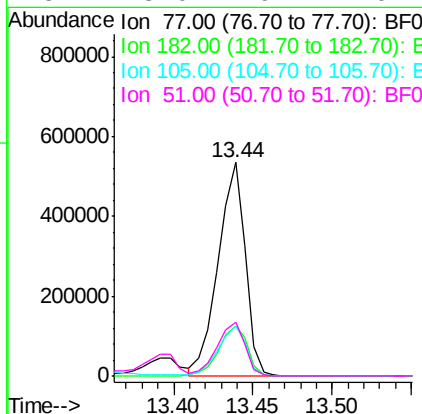
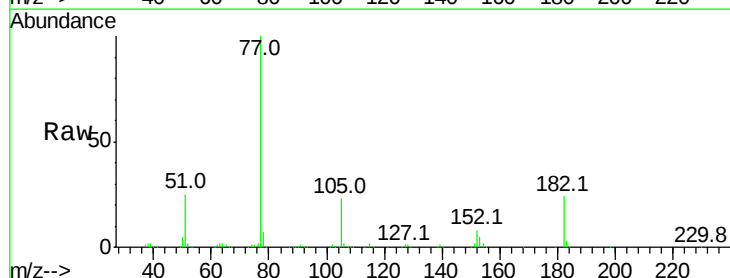
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:138 Resp: 180062
Ion Ratio Lower Upper
138 100
92 46.3 21.8 61.8
108 60.2 42.3 82.3



#62
Azobenzene
Concen: 51.14 ng
RT: 13.44 min Scan# 1998
Delta R.T. 0.01 min
Lab File: BF095672.D
Acq: 5 Jun 2017 14:32

Tgt Ion: 77 Resp: 633743
Ion Ratio Lower Upper
77 100
182 23.7 0.1 40.1
105 23.4 3.6 43.6
51 25.0 9.4 49.4

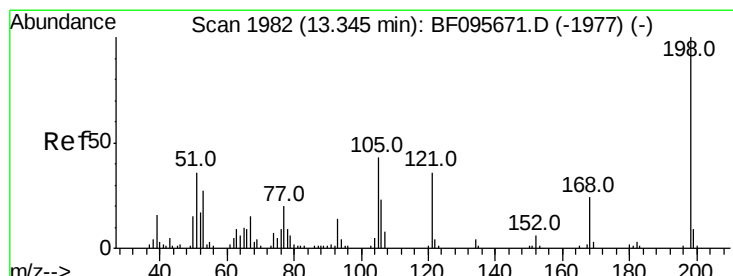
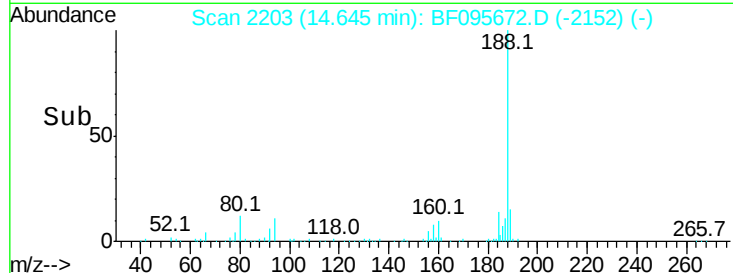
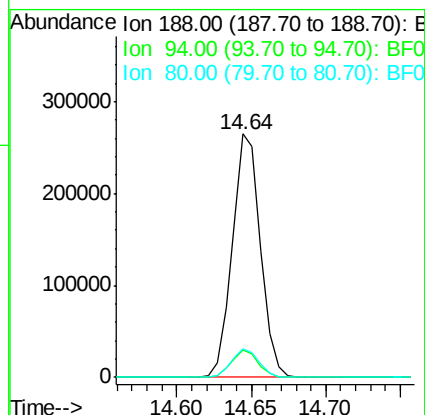
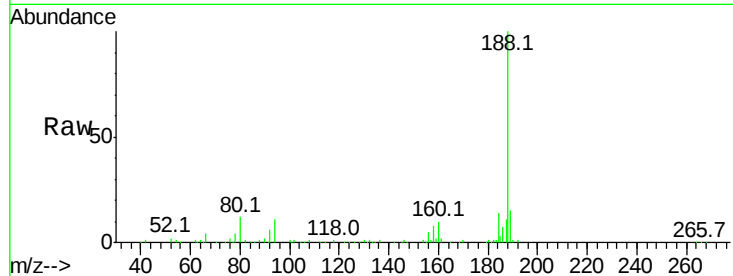




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.64 min Scan# 2203
Delta R.T. -0.00 min
Lab File: BF095672.D
Acq: 5 Jun 2017 14:32

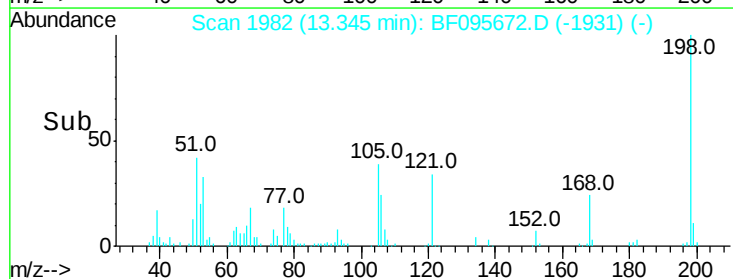
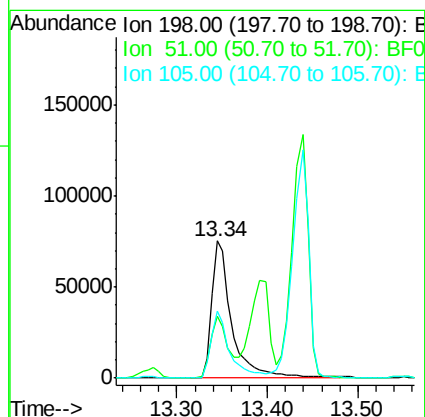
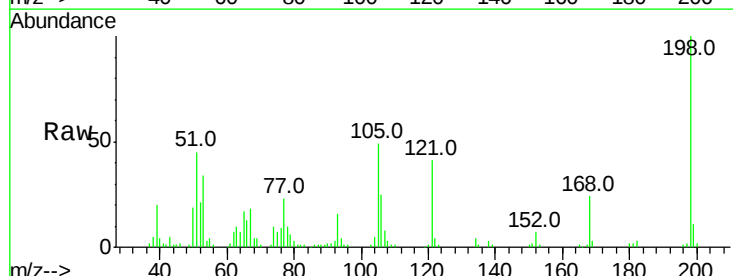
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

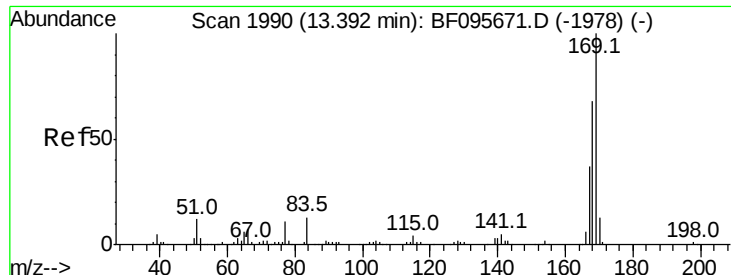
Tot Ion:188 Resp: 348429
Ion Ratio Lower Upper
188 100
94 11.1 9.4 14.2
80 11.9 10.2 15.2



#64
4,6-Dinitro-2-methylphenol
Concen: 50.42 ng
RT: 13.34 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BF095672.D
Acq: 5 Jun 2017 14:32

Tgt Ion:198 Resp: 117773
Ion Ratio Lower Upper
198 100
51 45.4 53.2 93.2#
105 48.8 45.8 85.8





#65

n-Nitrosodiphenylamine

Concen: 48.87 ng

RT: 13.40 min Scan# 1991

Delta R.T. 0.01 min

Lab File: BF095672.D

Acq: 5 Jun 2017 14:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

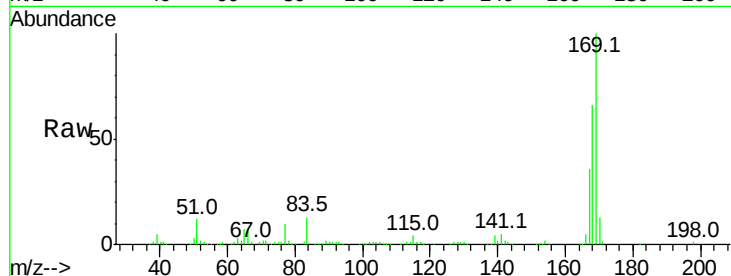
Tot Ion:169 Resp: 617971

Ion Ratio Lower Upper

169 100

168 65.7 53.2 79.8

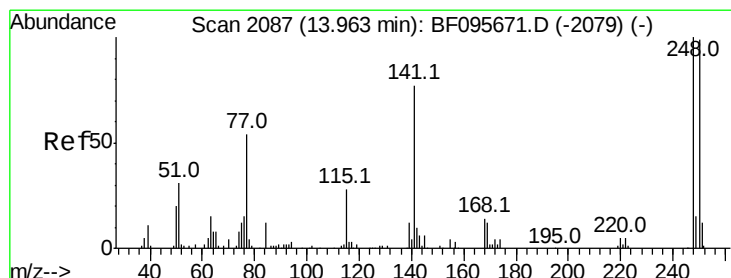
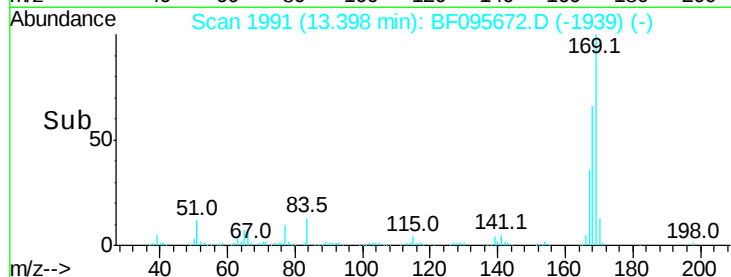
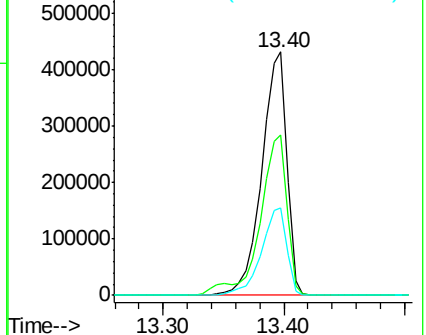
167 36.0 29.5 44.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 49.14 ng

RT: 13.96 min Scan# 2087

Delta R.T. -0.00 min

Lab File: BF095672.D

Acq: 5 Jun 2017 14:32

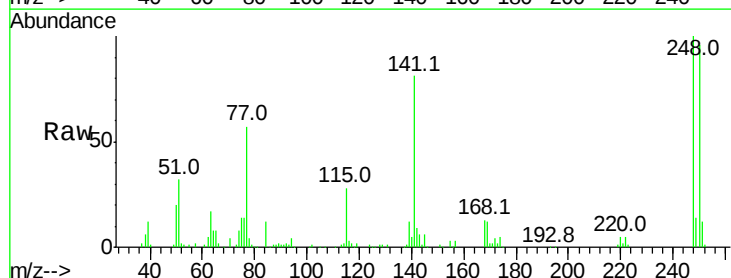
Tgt Ion:248 Resp: 180892

Ion Ratio Lower Upper

248 100

250 95.8 76.8 115.2

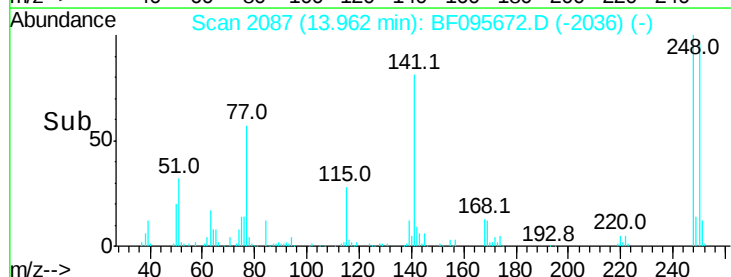
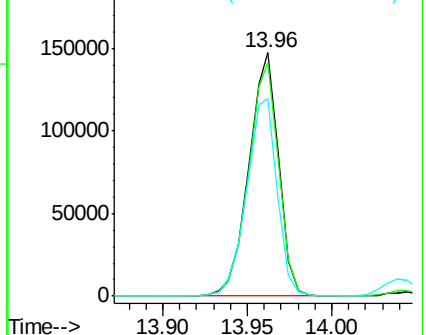
141 81.4 68.6 103.0

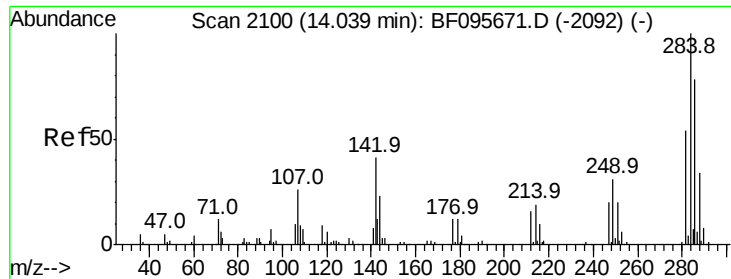


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

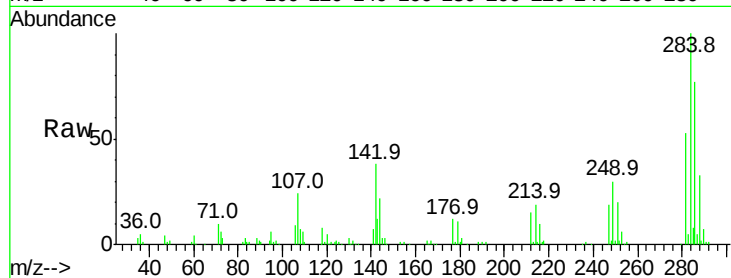




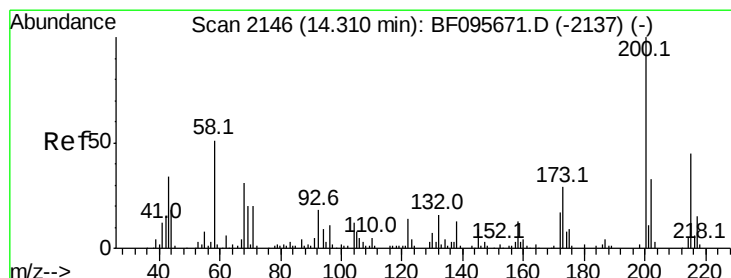
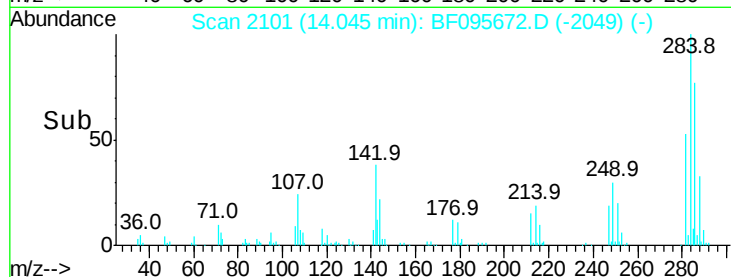
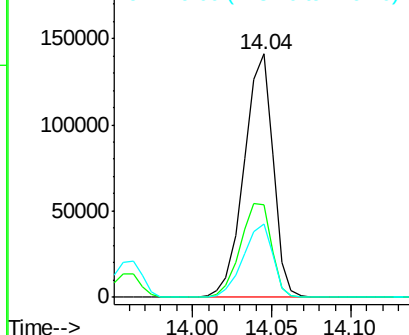
#67
Hexachlorobenzene
Concen: 47.63 ng
RT: 14.04 min Scan# 2101
Delta R.T. 0.01 min
Lab File: BF095672.D
Acq: 5 Jun 2017 14:32

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:284 Resp: 179703
Ion Ratio Lower Upper
284 100
142 38.2 22.8 34.2#
249 30.4 24.0 36.0

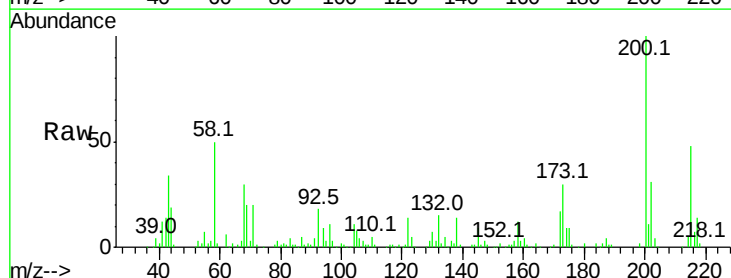


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

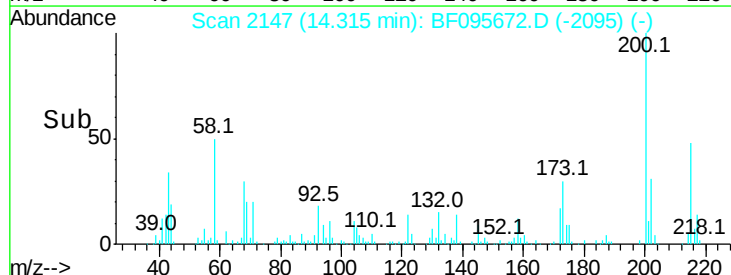
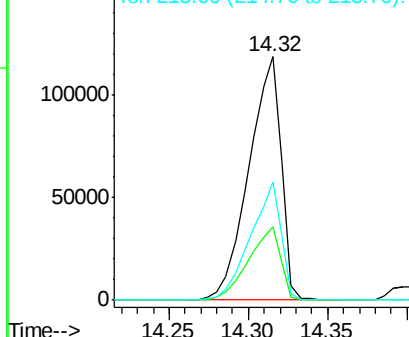


#68
Atrazine
Concen: 47.31 ng
RT: 14.32 min Scan# 2147
Delta R.T. 0.01 min
Lab File: BF095672.D
Acq: 5 Jun 2017 14:32

Tgt Ion:200 Resp: 168932
Ion Ratio Lower Upper
200 100
173 30.4 6.3 46.3
215 48.3 27.2 67.2



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

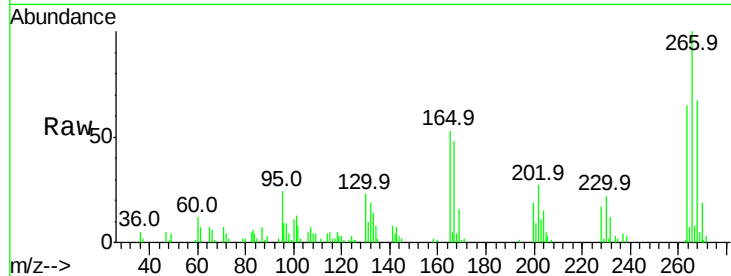




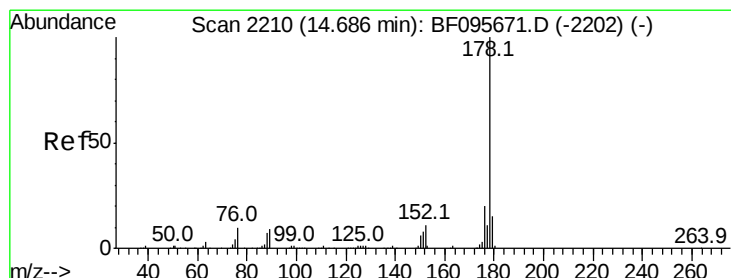
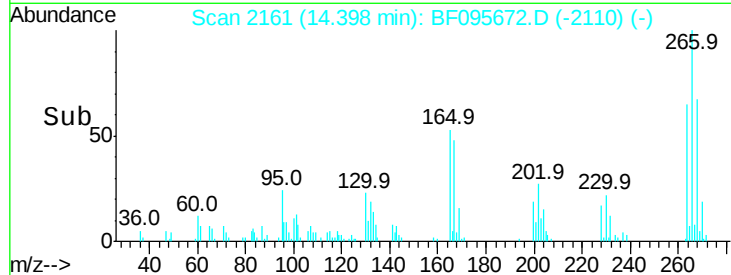
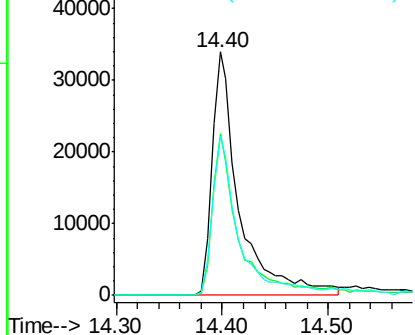
#69
 Pentachlorophenol
 Concen: 41.24 ng
 RT: 14.40 min Scan# 2161
 Delta R.T. -0.00 min
 Lab File: BF095672.D
 Acq: 5 Jun 2017 14:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:266 Resp: 61349
 Ion Ratio Lower Upper
 266 100
 268 66.6 51.1 76.7
 264 65.5 51.7 77.5

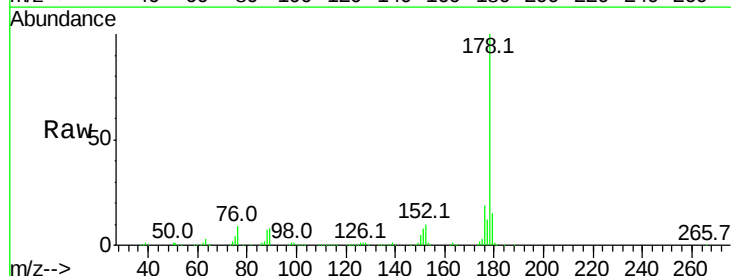


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

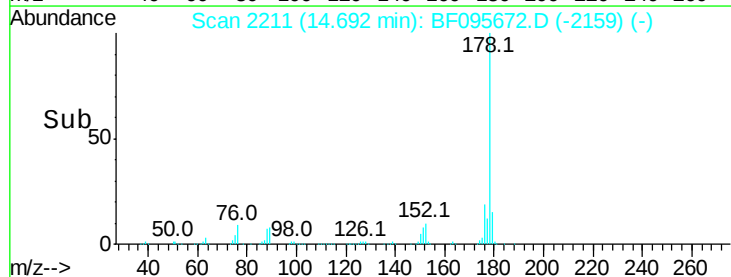
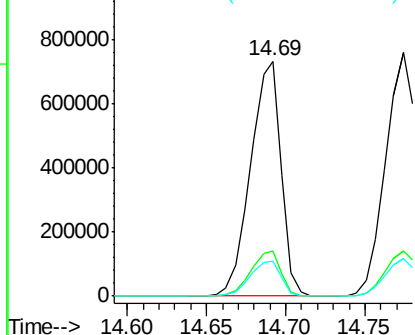


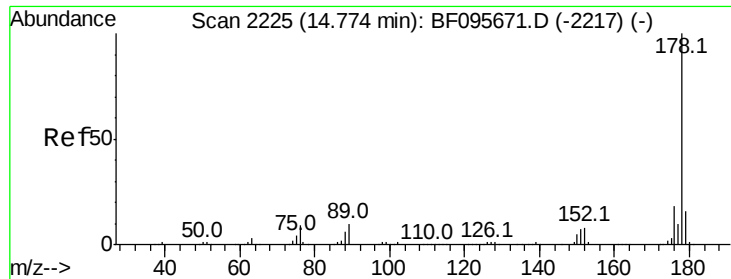
#70
 Phenanthrene
 Concen: 48.94 ng
 RT: 14.69 min Scan# 2211
 Delta R.T. 0.01 min
 Lab File: BF095672.D
 Acq: 5 Jun 2017 14:32

Tgt Ion:178 Resp: 979747
 Ion Ratio Lower Upper
 178 100
 176 19.2 16.2 24.4
 179 15.0 12.6 19.0



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

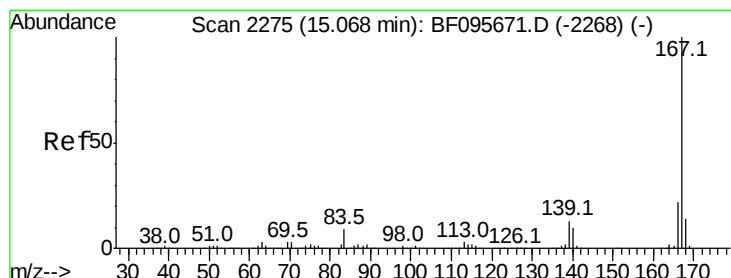
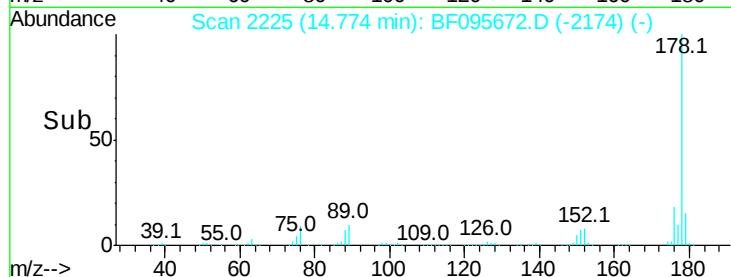
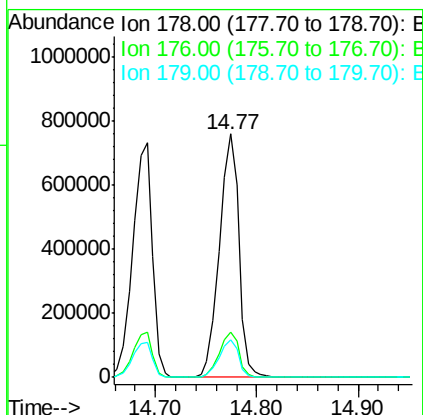
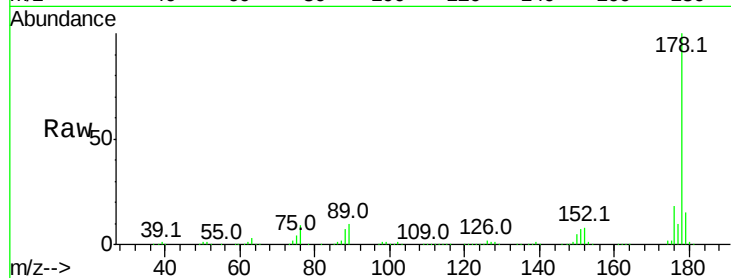




#71
 Anthracene
 Concen: 49.70 ng
 RT: 14.77 min Scan# 2225
 Delta R.T. -0.00 min
 Lab File: BF095672.D
 Acq: 5 Jun 2017 14:32

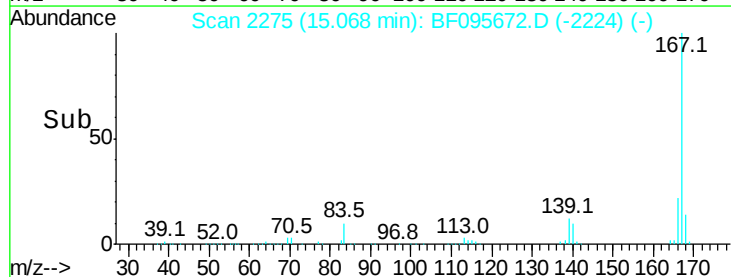
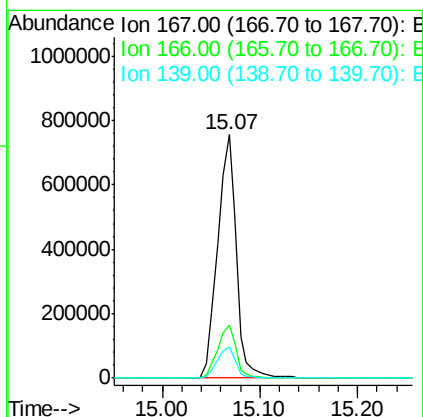
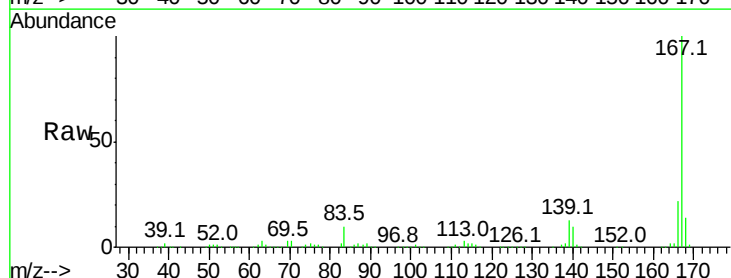
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:178 Resp: 1016291
 Ion Ratio Lower Upper
 178 100
 176 18.4 15.8 23.8
 179 15.3 12.7 19.1



#72
 Carbazole
 Concen: 54.00 ng
 RT: 15.07 min Scan# 2275
 Delta R.T. -0.00 min
 Lab File: BF095672.D
 Acq: 5 Jun 2017 14:32

Tgt Ion:167 Resp: 1004744
 Ion Ratio Lower Upper
 167 100
 166 21.9 18.1 27.1
 139 13.0 11.7 17.5





#73

Di-n-butylphthalate

Concen: 46.85 ng

RT: 15.66 min Scan# 2375

Delta R.T. -0.00 min

Lab File: BF095672.D

Acq: 5 Jun 2017 14:32

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

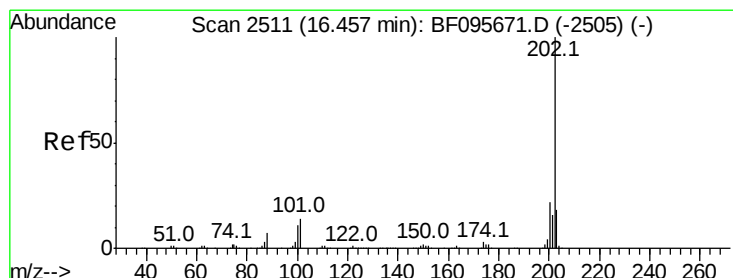
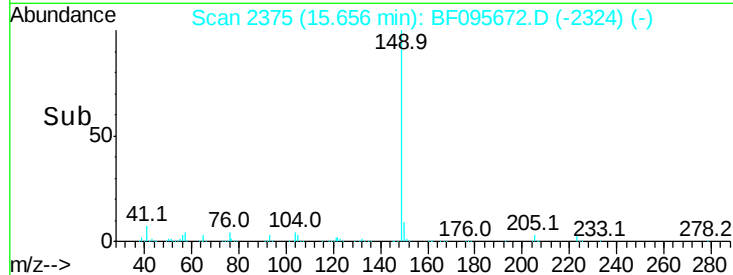
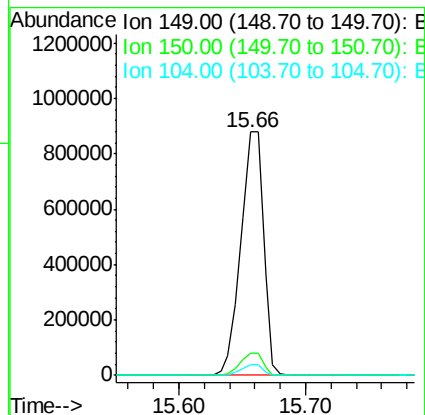
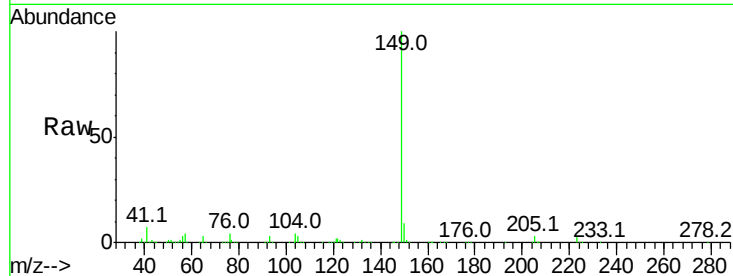
Tot Ion:149 Resp: 1087033

Ion Ratio Lower Upper

149 100

150 9.2 7.7 11.5

104 4.3 4.0 6.0



#74

Fluoranthene

Concen: 47.33 ng

RT: 16.46 min Scan# 2512

Delta R.T. 0.01 min

Lab File: BF095672.D

Acq: 5 Jun 2017 14:32

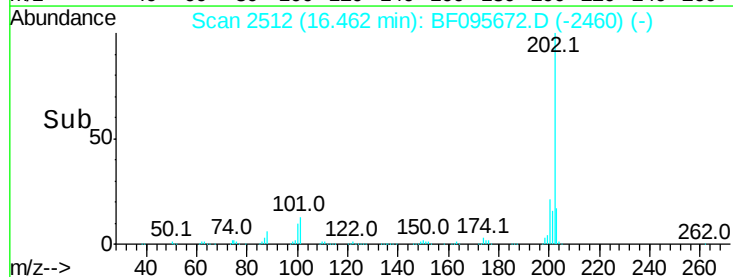
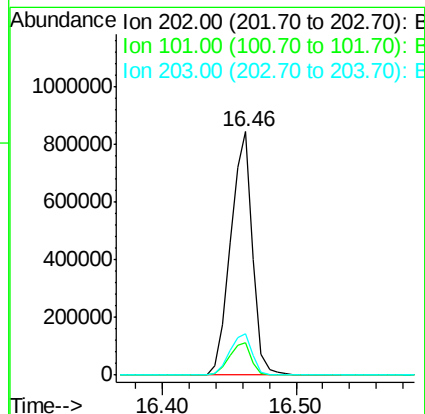
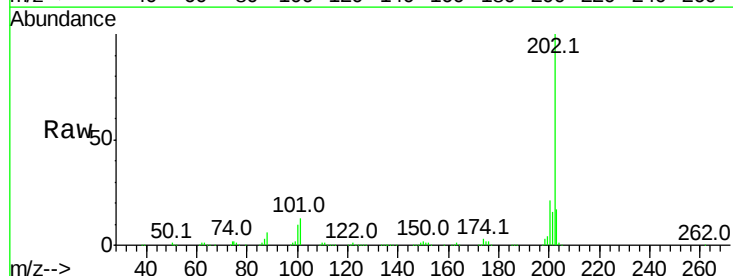
Tgt Ion:202 Resp: 971952

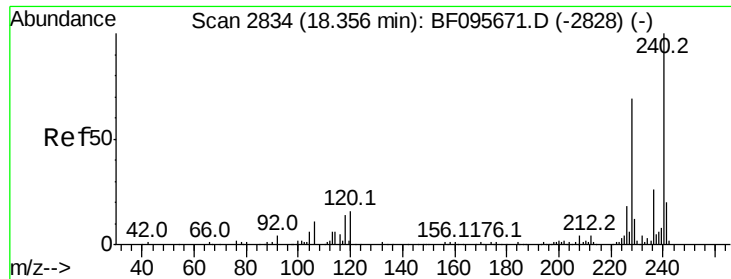
Ion Ratio Lower Upper

202 100

101 13.3 0.0 33.2

203 17.1 0.0 38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 18.36 min Scan# 2835

Delta R.T. 0.01 min

Lab File: BF095672.D

Acq: 5 Jun 2017 14:32

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

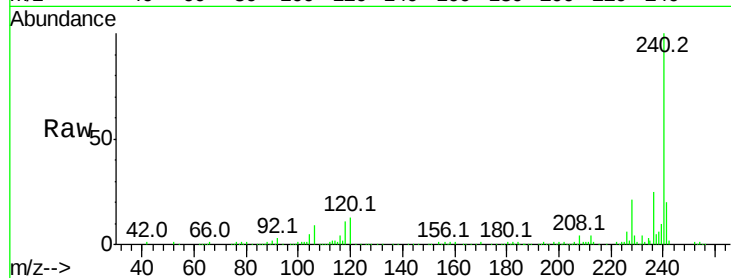
Tot Ion:240 Resp: 274494

Ion Ratio Lower Upper

240 100

120 13.0 5.8 8.8#

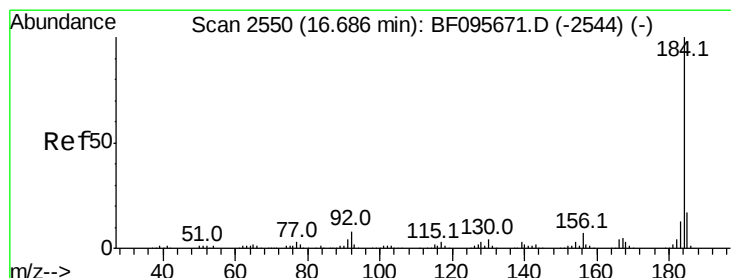
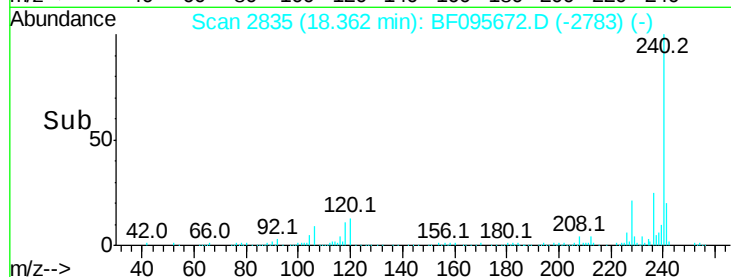
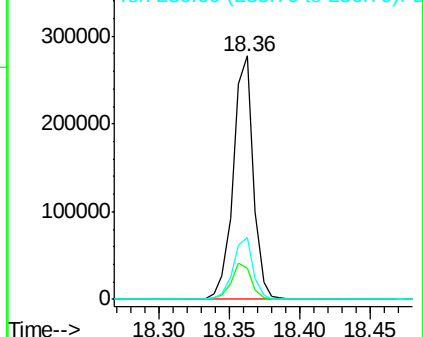
236 25.5 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 81.52 ng

RT: 16.69 min Scan# 2550

Delta R.T. -0.00 min

Lab File: BF095672.D

Acq: 5 Jun 2017 14:32

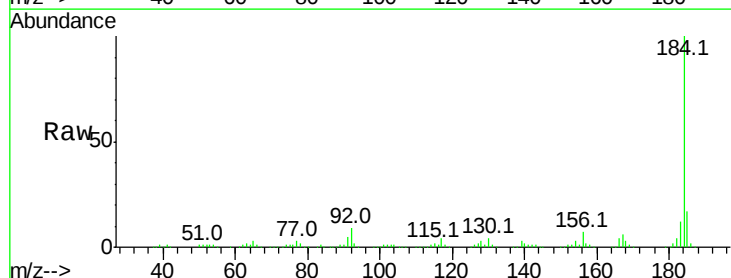
Tgt Ion:184 Resp: 519803

Ion Ratio Lower Upper

184 100

185 16.7 15.5 23.3

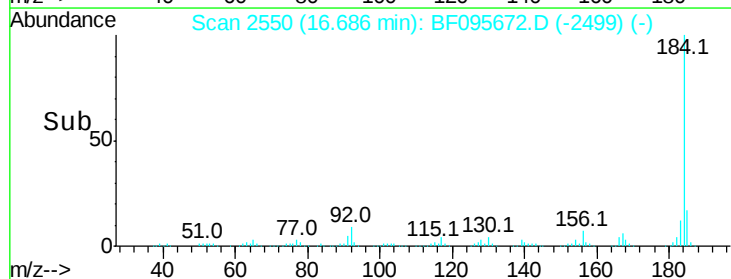
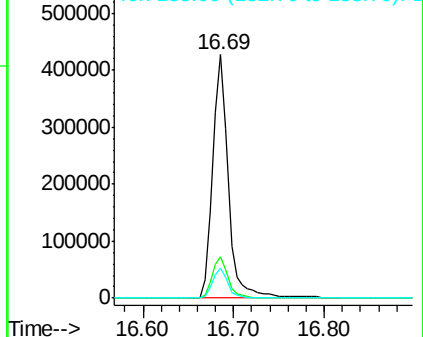
183 12.5 9.8 14.6

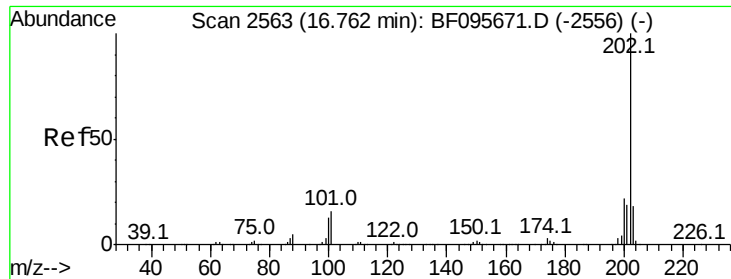


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

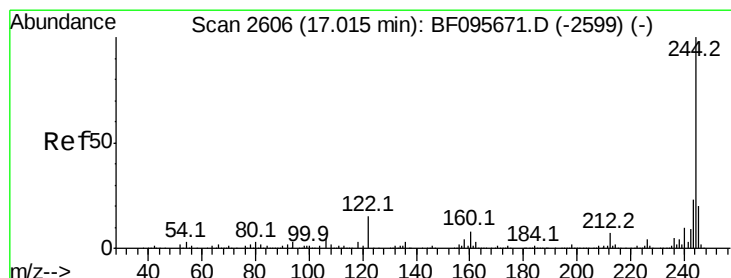
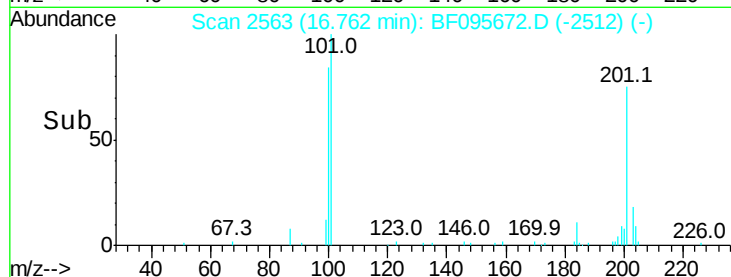
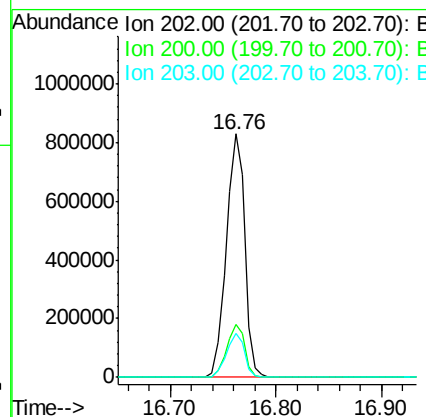
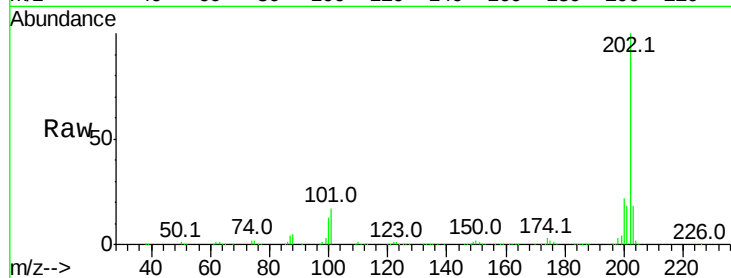




#77
Pvrene
Concen: 49.26 ng
RT: 16.76 min Scan# 2563
Delta R.T. -0.00 min
Lab File: BF095672.D
Acq: 5 Jun 2017 14:32

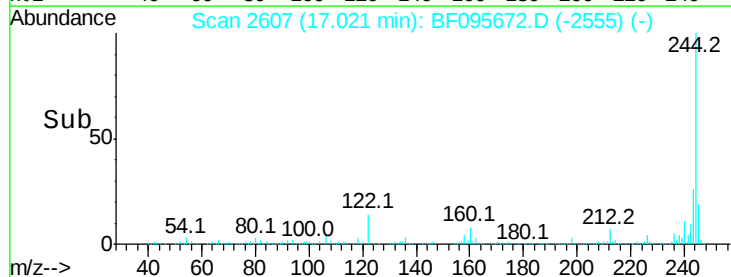
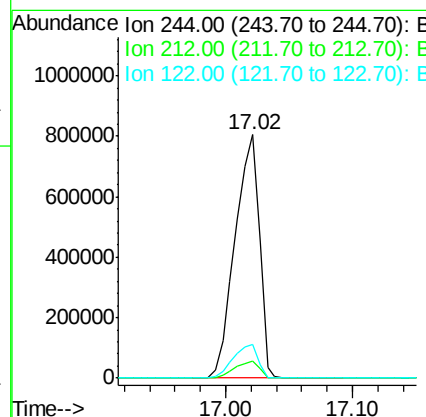
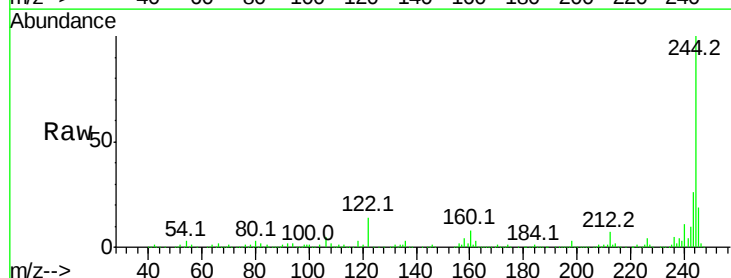
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

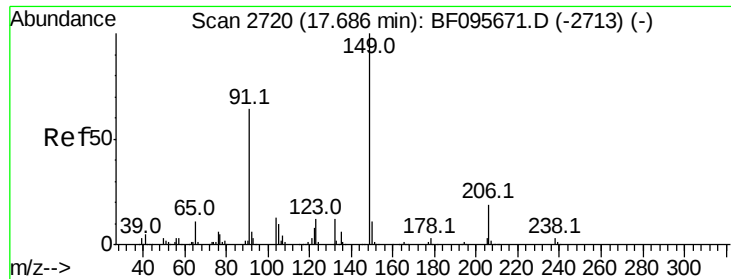
Tot Ion:202 Resp: 1011168
Ion Ratio Lower Upper
202 100
200 21.6 17.6 26.4
203 18.0 14.4 21.6



#78
Terphenyl-d14
Concen: 85.16 ng
RT: 17.02 min Scan# 2607
Delta R.T. 0.01 min
Lab File: BF095672.D
Acq: 5 Jun 2017 14:32

Tgt Ion:244 Resp: 1061332
Ion Ratio Lower Upper
244 100
212 7.2 6.0 9.0
122 14.0 10.3 15.5

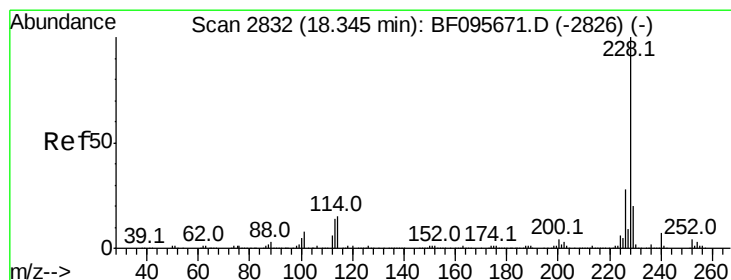
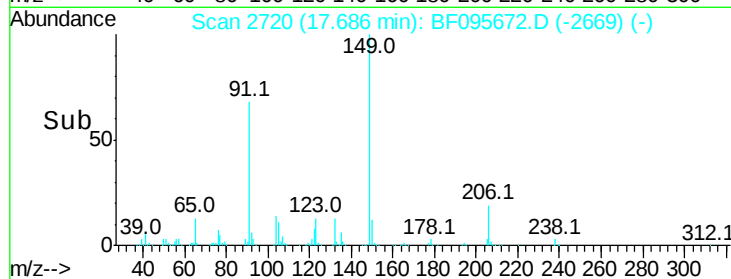
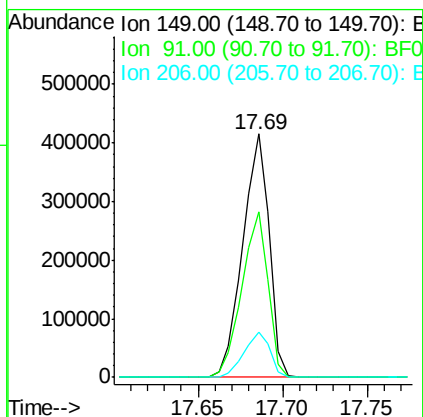
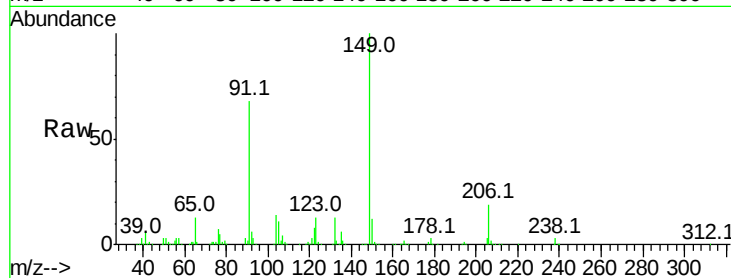




#79
Butylbenzylphthalate
Concen: 47.62 ng
RT: 17.69 min Scan# 2720
Delta R.T. -0.00 min
Lab File: BF095672.D
Acq: 5 Jun 2017 14:32

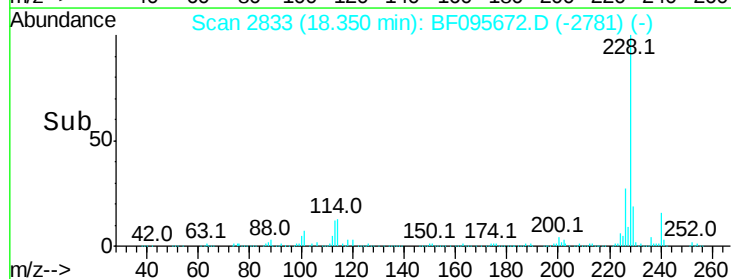
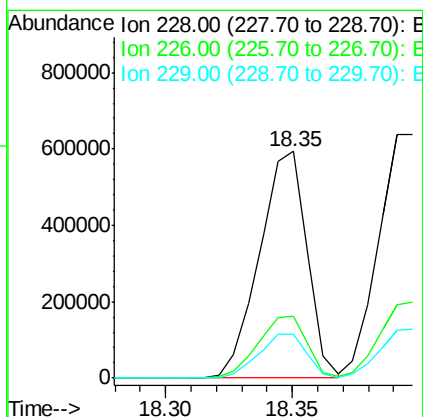
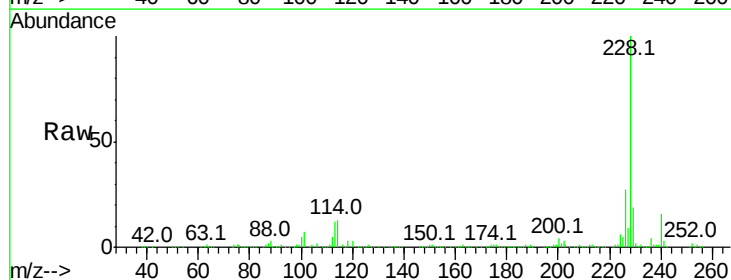
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:149 Resp: 454704
Ion Ratio Lower Upper
149 100
91 68.0 45.0 67.4#
206 18.7 17.0 25.6



#80
Benzo(a)anthracene
Concen: 48.21 ng
RT: 18.35 min Scan# 2833
Delta R.T. 0.01 min
Lab File: BF095672.D
Acq: 5 Jun 2017 14:32

Tgt Ion:228 Resp: 770245
Ion Ratio Lower Upper
228 100
226 27.4 22.6 33.8
229 19.5 16.3 24.5

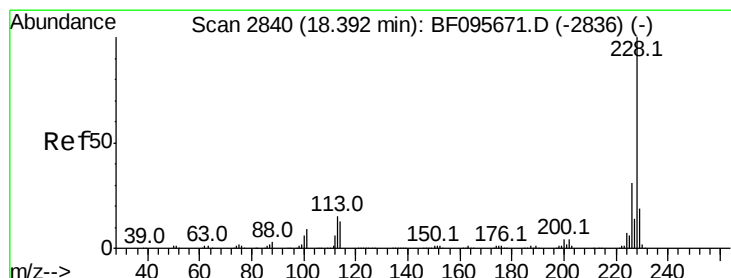
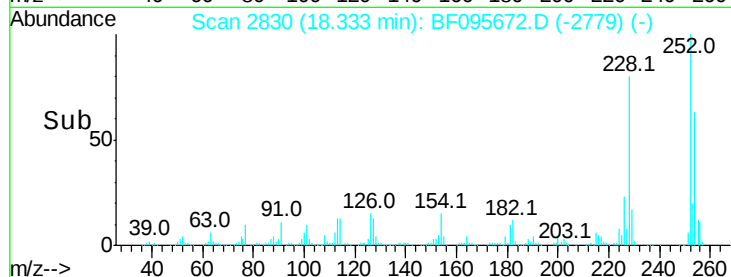
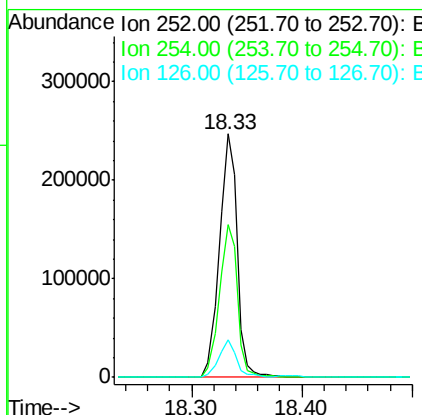
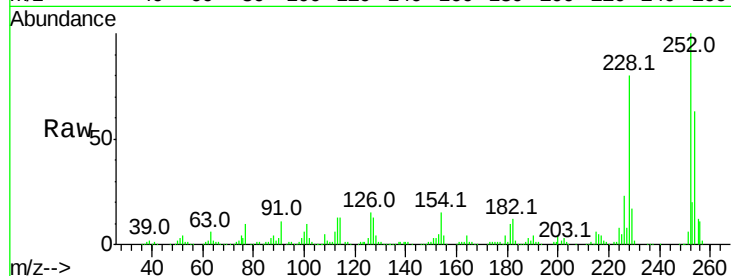




#81
 3,3'-Dichlorobenzidine
 Concen: 50.36 ng
 RT: 18.33 min Scan# 2830
 Delta R.T. -0.00 min
 Lab File: BF095672.D
 Acq: 5 Jun 2017 14:32

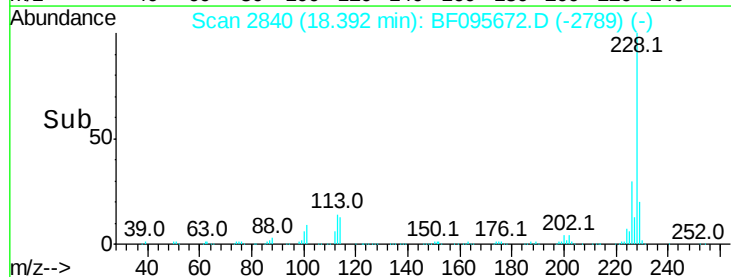
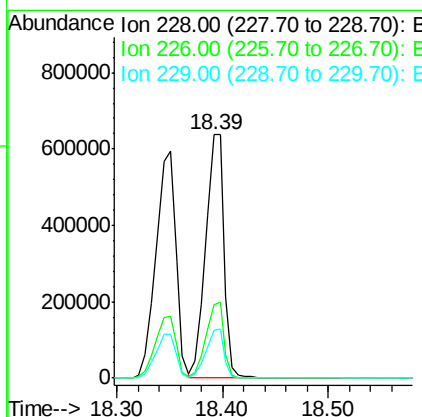
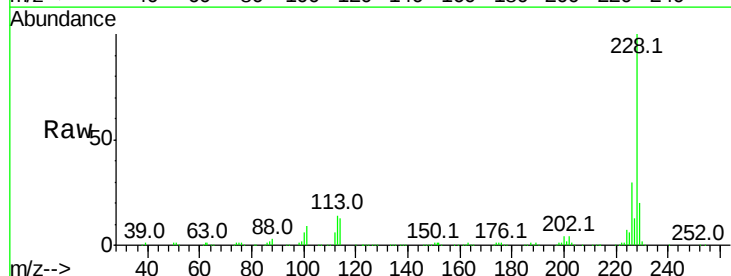
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

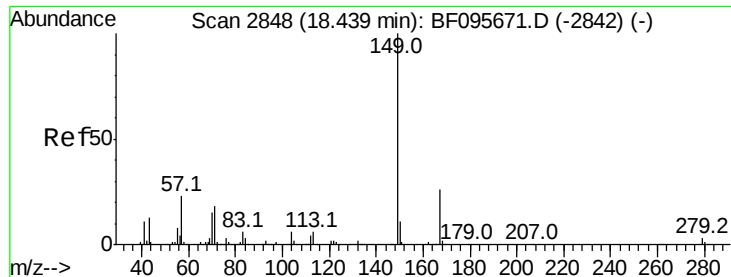
Tot Ion:252 Resp: 277887
 Ion Ratio Lower Upper
 252 100
 254 62.6 51.5 77.3
 126 15.3 15.8 23.8#



#82
 Chrysene
 Concen: 50.35 ng
 RT: 18.39 min Scan# 2840
 Delta R.T. -0.00 min
 Lab File: BF095672.D
 Acq: 5 Jun 2017 14:32

Tgt Ion:228 Resp: 777744
 Ion Ratio Lower Upper
 228 100
 226 30.0 24.9 37.3
 229 19.5 15.8 23.6

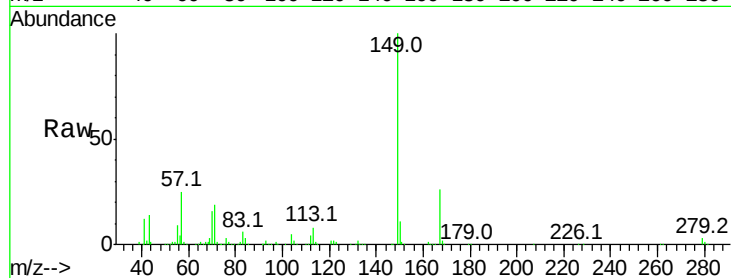




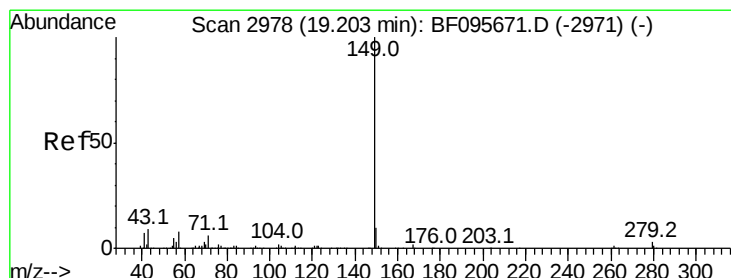
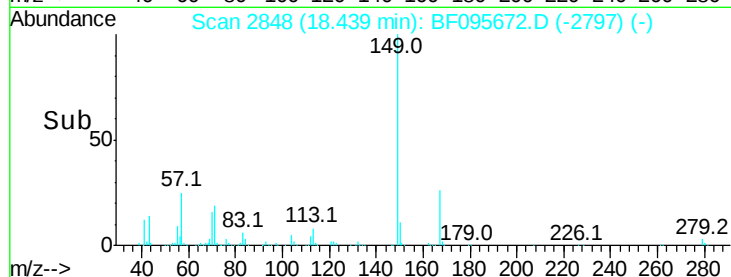
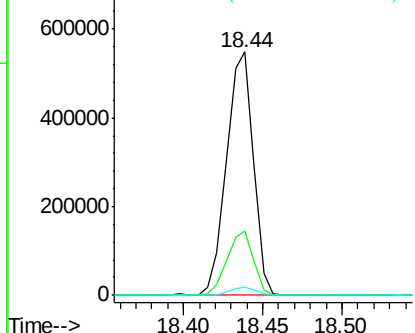
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.12 ng
 RT: 18.44 min Scan# 2848
 Delta R.T. -0.00 min
 Lab File: BF095672.D
 Acq: 5 Jun 2017 14:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC050

Tot Ion:149 Resp: 641099
 Ion Ratio Lower Upper
 149 100
 167 26.4 21.0 31.4
 279 3.2 1.9 2.9#

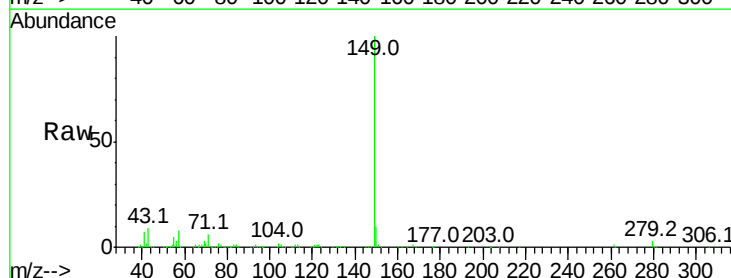


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

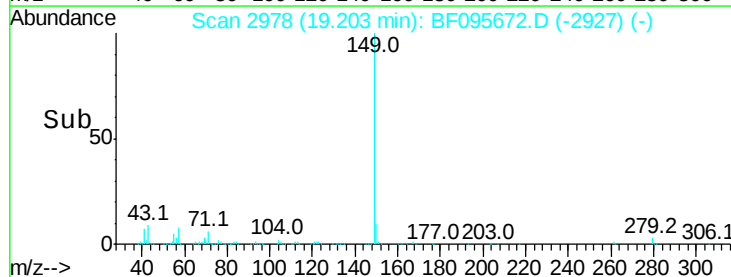
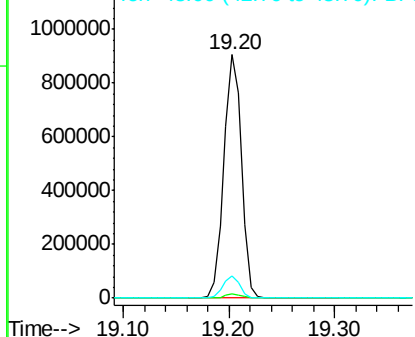


#84
 Di-n-octyl phthalate
 Concen: 47.15 ng
 RT: 19.20 min Scan# 2978
 Delta R.T. -0.00 min
 Lab File: BF095672.D
 Acq: 5 Jun 2017 14:32

Tgt Ion:149 Resp: 1051814
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 8.9 8.5 12.7



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF0

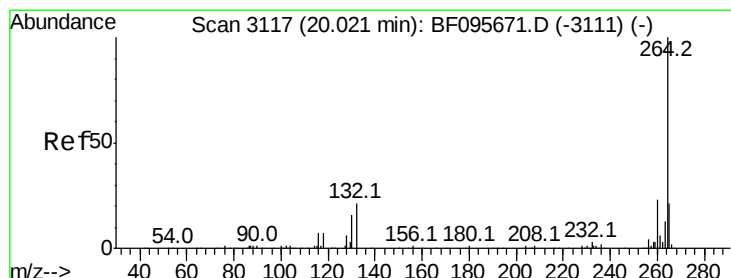
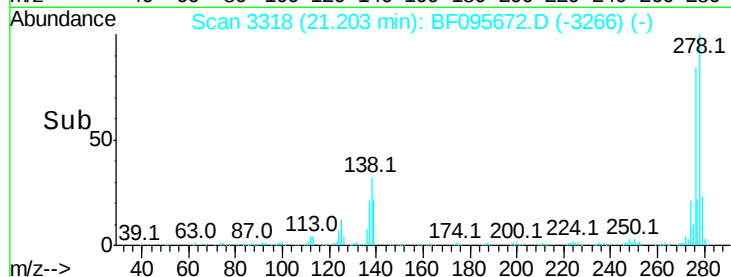
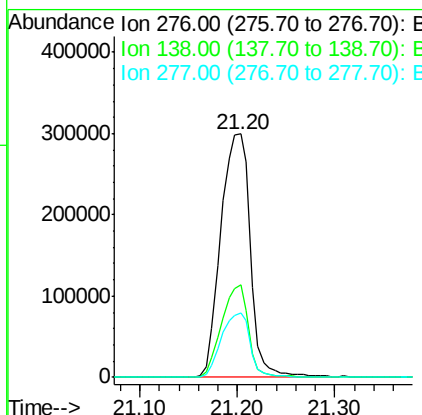
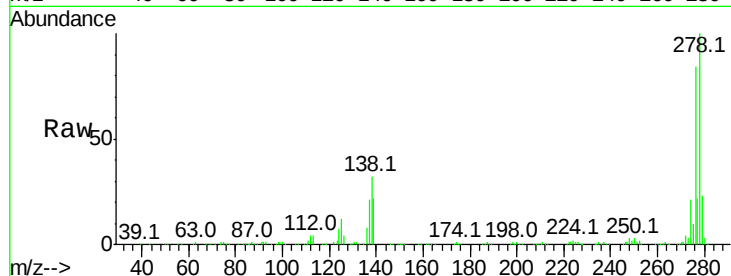




#85
Indeno(1,2,3-cd)pyrene
Concen: 50.09 ng
RT: 21.20 min Scan# 3318
Delta R.T. 0.01 min
Lab File: BF095672.D
Acq: 5 Jun 2017 14:32

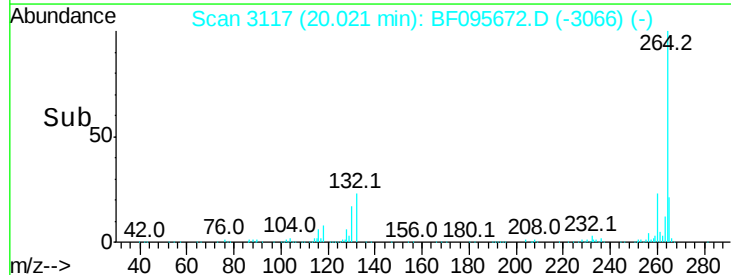
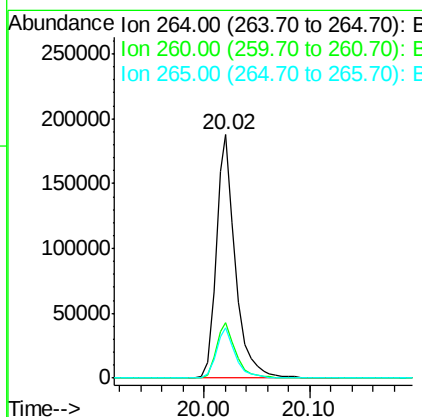
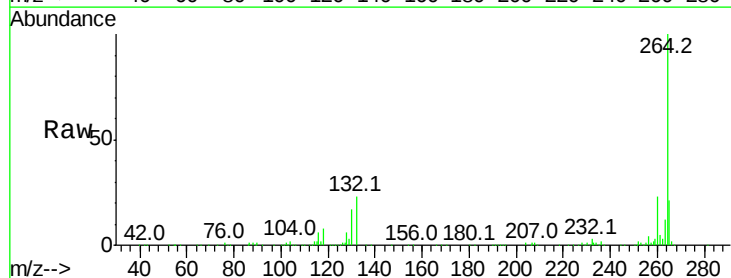
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

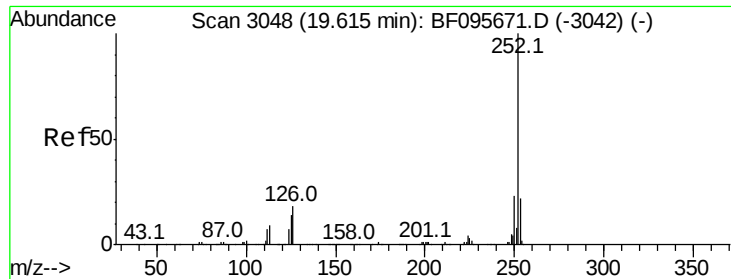
Tot Ion:276 Resp: 628332
Ion Ratio Lower Upper
276 100
138 35.1 27.8 41.6
277 25.8 20.2 30.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 20.02 min Scan# 3117
Delta R.T. -0.00 min
Lab File: BF095672.D
Acq: 5 Jun 2017 14:32

Tgt Ion:264 Resp: 237810
Ion Ratio Lower Upper
264 100
260 22.9 19.5 29.3
265 20.7 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 48.45 ng

RT: 19.62 min Scan# 3049

Delta R.T. 0.01 min

Lab File: BF095672.D

Acq: 5 Jun 2017 14:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

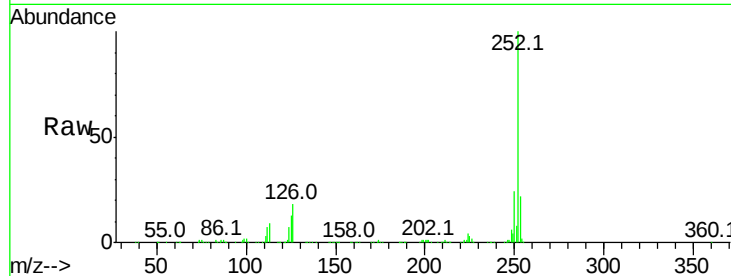
Tot Ion:252 Resp: 711938

Ion Ratio Lower Upper

252 100

253 22.1 18.1 27.1

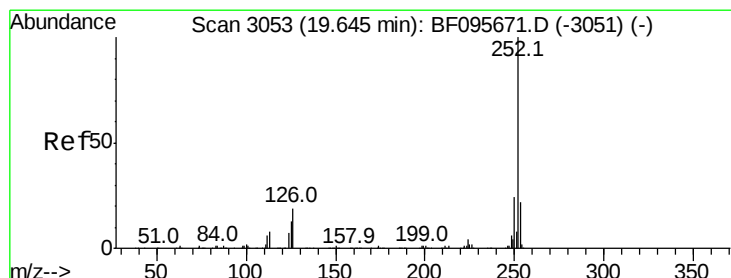
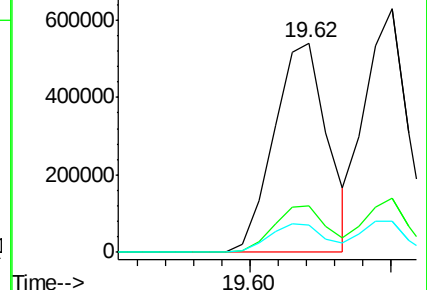
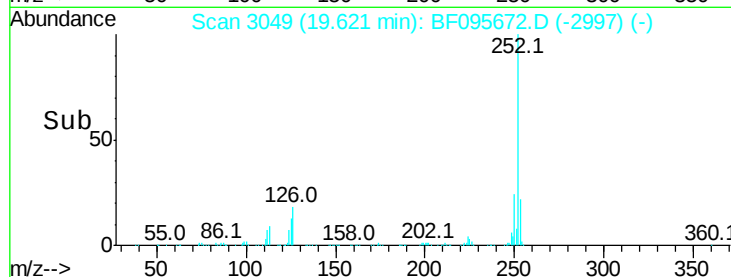
125 13.2 9.8 14.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 50.23 ng

RT: 19.62 min Scan# 3049

Delta R.T. -0.02 min

Lab File: BF095672.D

Acq: 5 Jun 2017 14:32

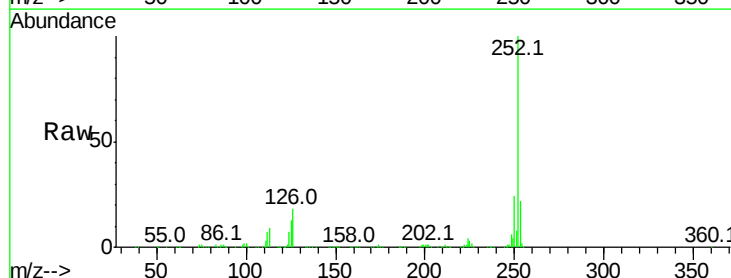
Tgt Ion:252 Resp: 711938

Ion Ratio Lower Upper

252 100

253 22.1 18.4 27.6

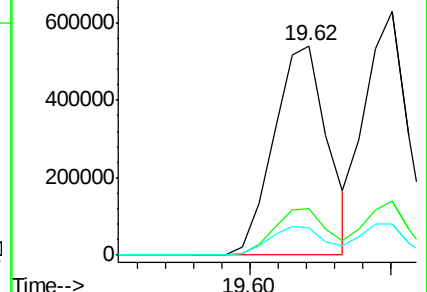
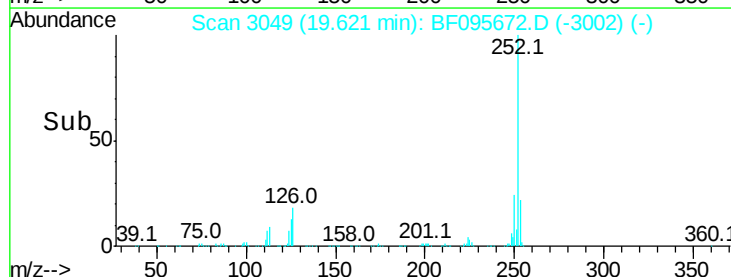
125 13.2 13.1 19.7

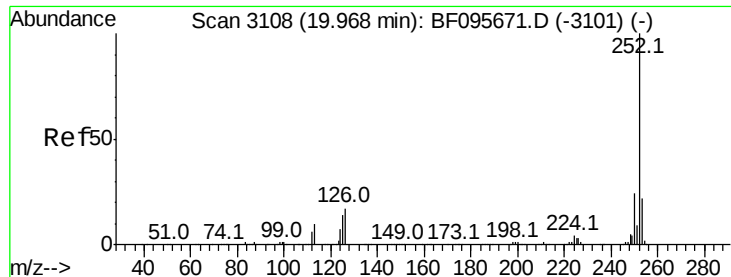


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 48.60 ng

RT: 19.97 min Scan# 3108

Delta R.T. -0.00 min

Lab File: BF095672.D

Acq: 5 Jun 2017 14:32

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

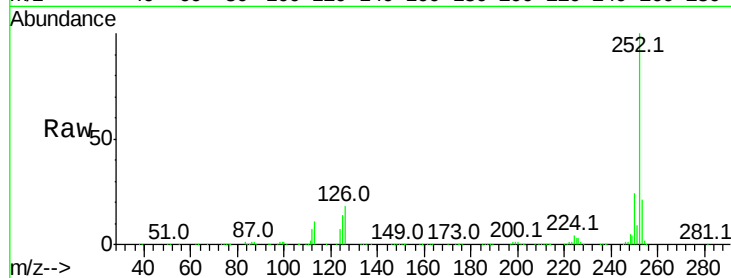
Tot Ion:252 Resp: 658959

Ion Ratio Lower Upper

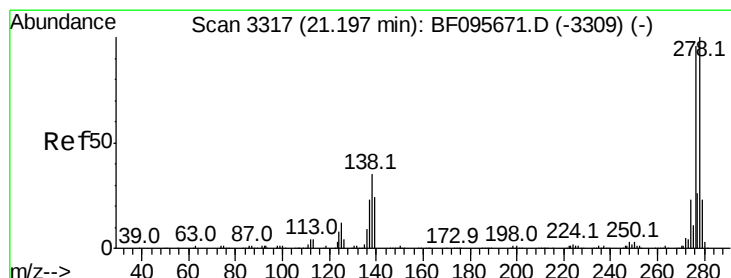
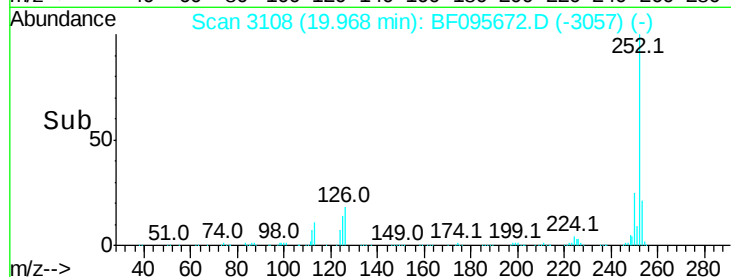
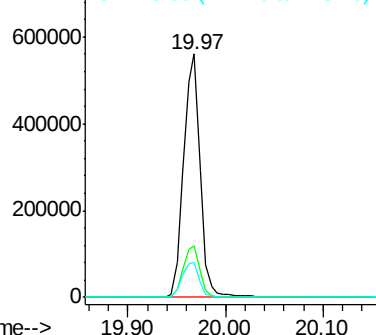
252 100

253 21.2 17.5 26.3

125 14.3 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: 47.73 ng

RT: 21.20 min Scan# 3318

Delta R.T. 0.01 min

Lab File: BF095672.D

Acq: 5 Jun 2017 14:32

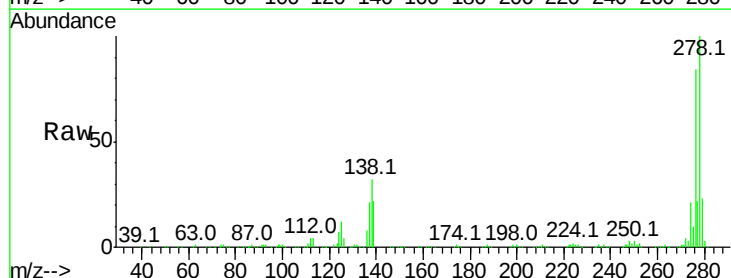
Tgt Ion:278 Resp: 534559

Ion Ratio Lower Upper

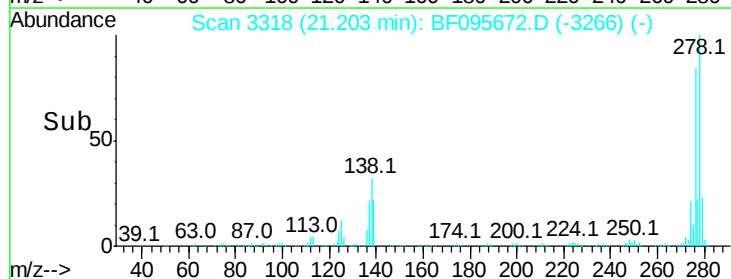
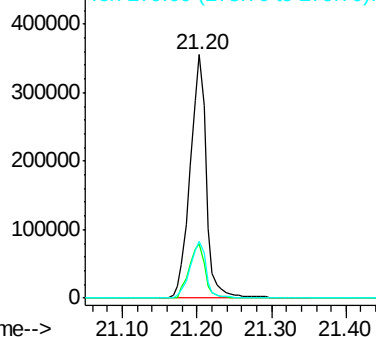
278 100

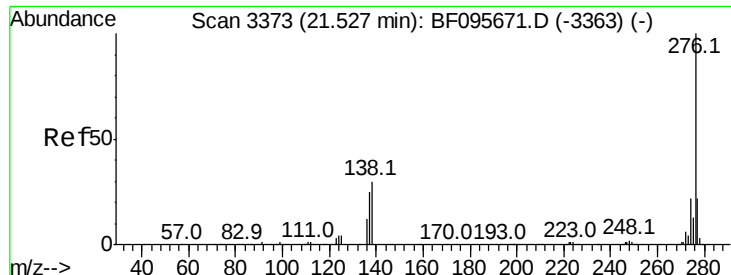
139 22.2 16.6 24.8

279 23.1 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

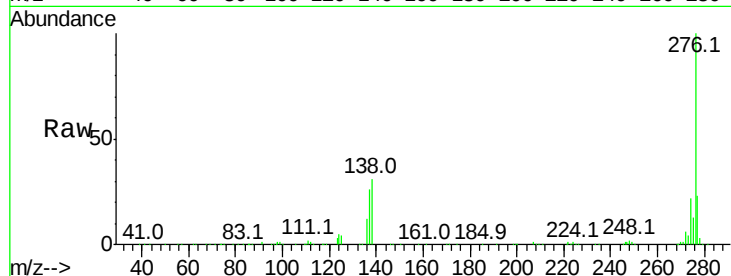




#91
 Benzo(a,h,i)perylene
 Concen: 50.60 ng
 RT: 21.53 min Scan# 3373
 Delta R.T. -0.00 min
 Lab File: BF095672.D
 Acq: 5 Jun 2017 14:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.6	28.0
138	30.9	25.4	38.0



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

