

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060517\
 Data File : BF095669.D
 Acq On : 5 Jun 2017 12:56
 Operator : SJ/MA
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Jun 05 14:57:19 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	104954	20.00	ng	0.00
21) Naphthalene-d8	9.43	136	429787	20.00	ng	0.00
38) Acenaphthene-d10	12.25	164	202099	20.00	ng	0.00
63) Phenanthrene-d10	14.64	188	354353	20.00	ng	0.00
75) Chrysene-d12	18.35	240	300022	20.00	ng	0.00
86) Perylene-d12	20.02	264	267591	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	135355	21.50	ng	0.02
7) Phenol-d6	6.96	99	159210	21.08	ng	0.00
23) Nitrobenzene-d5	8.31	82	141169	20.71	ng	-0.01
41) 2,4,6-Tribromophenol	13.54	330	36771	22.22	ng	0.00
44) 2-Fluorobiphenyl	11.20	172	315640	22.48	ng	-0.01
78) Terphenyl-d14	17.01	244	260928	19.16	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	1.74	88	29021	9.40	ng	97
3) Pyridine	2.32	79	68224	9.53	ng	96
4) n-Nitrosodimethylamine	2.26	42	25008	8.38	ng	81
6) Aniline	6.89	93	102848	10.79	ng	96
8) 2-Chlorophenol	7.09	128	70537	9.84	ng	98
9) Benzaldehyde	6.71	77	56406	12.23	ng	98
10) Phenol	6.98	94	74274	9.33	ng	92
11) bis(2-Chloroethyl)ether	7.03	93	69750	10.62	ng	96
12) 1,3-Dichlorobenzene	7.30	146	80157	9.86	ng	94
13) 1,4-Dichlorobenzene	7.43	146	82890	10.06	ng	98
14) 1,2-Dichlorobenzene	7.66	146	79515	10.33	ng	# 93
15) Benzyl Alcohol	7.70	79	54536	11.23	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.89	45	93989	10.11	ng	97
17) 2-Methylphenol	7.93	107	60429	10.31	ng	98
18) Hexachloroethane	8.18	117	27633	9.90	ng	88
19) n-Nitroso-di-n-propylamine	8.12	70	49454	9.68	ng	93
20) 3+4-Methylphenols	8.20	107	78668	9.87	ng	# 57
22) Acetophenone	8.09	105	101142	9.81	ng	# 84
24) Nitrobenzene	8.34	77	76029	10.64	ng	97
25) Isophorone	8.74	82	129607	10.65	ng	# 94
26) 2-Nitrophenol	8.86	139	39021	10.12	ng	96
27) 2,4-Dimethylphenol	9.00	122	63317	10.16	ng	98
28) bis(2-Chloroethoxy)methane	9.13	93	88606	10.52	ng	97
29) 2,4-Dichlorophenol	9.30	162	54963	9.34	ng	96
30) 1,2,4-Trichlorobenzene	9.36	180	62446	9.90	ng	98
31) Naphthalene	9.46	128	226249	10.47	ng	99
32) Benzoic acid	9.28	122	23583	6.21	ng	94
33) 4-Chloroaniline	9.62	127	88625	11.01	ng	# 93
34) Hexachlorobutadiene	9.69	225	32687	9.83	ng	97
35) Caprolactam	10.18	113	17737	10.04	ng	# 82
36) 4-Chloro-3-methylphenol	10.48	107	63942	10.16	ng	86
37) 2-Methylnaphthalene	10.59	142	158793	11.20	ng	96
39) 1,2,4,5-Tetrachlorobenzene	10.87	216	62665	10.08	ng	96
40) Hexachlorocyclopentadiene	10.85	237	4518	2.02	ng	96

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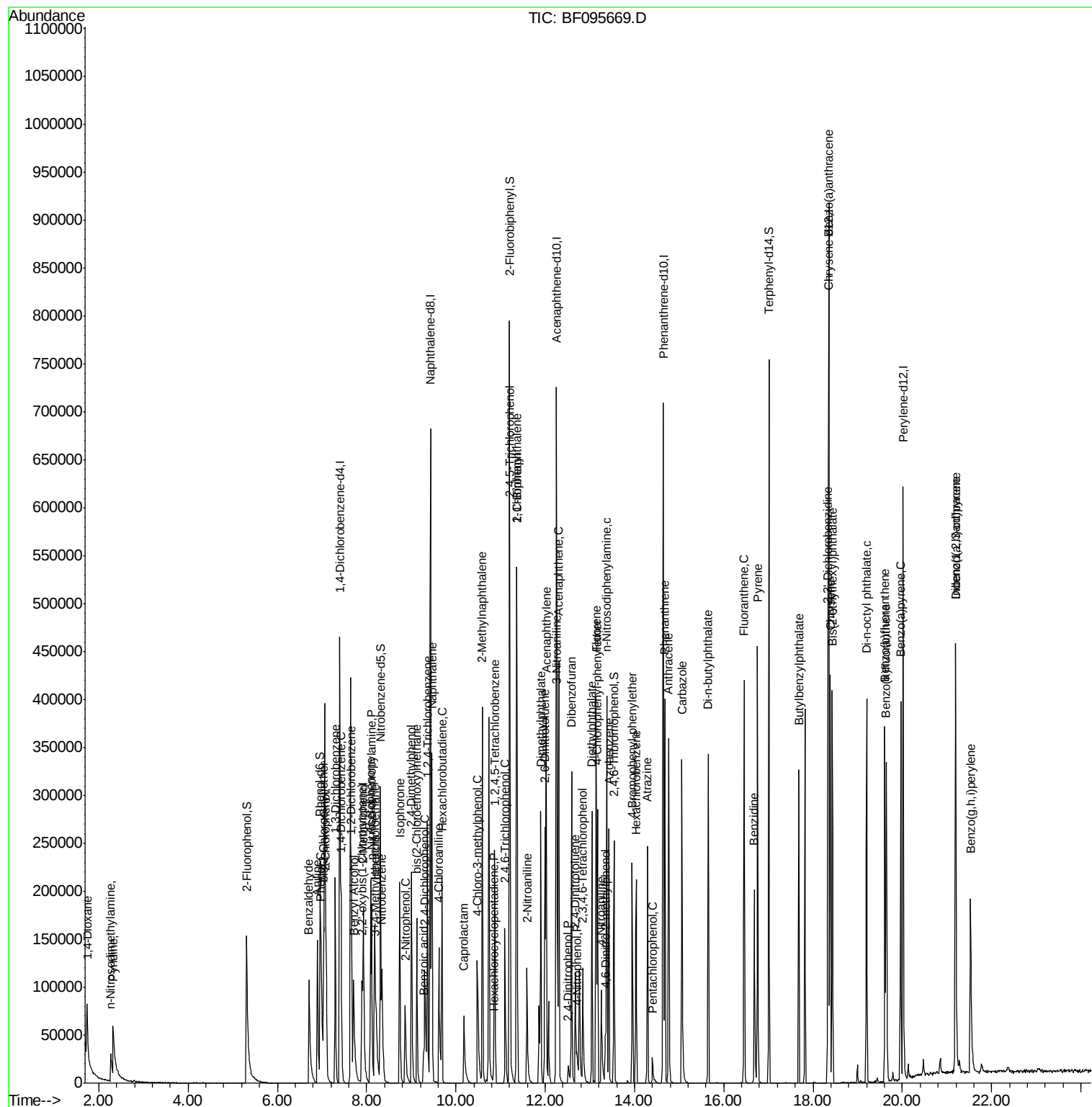
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.10	196	38812	9.35	nq	98
43) 2,4,5-Trichlorophenol	11.19	196	40446	9.07	nq	# 89
45) 1,1'-Biphenyl	11.36	154	177332	10.42	nq	97
46) 2-Chloronaphthalene	11.37	162	136193	9.91	nq	96
47) 2-Nitroaniline	11.59	65	37723	10.03	nq	# 85
48) Acenaphthylene	12.02	152	232472	10.80	nq	96
49) Dimethylphthalate	11.90	163	153945	9.28	nq	98
50) 2,6-Dinitrotoluene	11.99	165	34682	10.25	nq	# 88
51) Acenaphthene	12.30	154	135565	10.55	nq	98
52) 3-Nitroaniline	12.27	138	39268	10.81	nq	92
53) 2,4-Dinitrophenol	12.52	184	10412	6.58	nq	# 67
54) Dibenzofuran	12.59	168	190321	10.70	nq	97
55) 4-Nitrophenol	12.72	139	14505	6.65	nq	# 77
56) 2,4-Dinitrotoluene	12.67	165	45737	10.52	nq	92
57) Fluorene	13.14	166	163061	10.54	nq	99
58) 2,3,4,6-Tetrachlorophenol	12.84	232	26276	9.36	nq	# 98
59) Diethylphthalate	13.04	149	150870	9.49	nq	98
60) 4-Chlorophenyl-phenylether	13.17	204	71335	10.49	nq	88
61) 4-Nitroaniline	13.25	138	37450	11.23	nq	91
62) Azobenzene	13.43	77	132770	10.39	nq	92
64) 4,6-Dinitro-2-methylphenol	13.34	198	19275	8.11	nq	# 75
65) n-Nitrosodiphenylamine	13.37	169	134046	10.42	nq	98
66) 4-Bromophenyl-phenylether	13.95	248	37842	10.11	nq	96
67) Hexachlorobenzene	14.03	284	37948	9.89	nq	# 91
68) Atrazine	14.29	200	38359	10.56	nq	97
69) Pentachlorophenol	14.40	266	9080	6.00	nq	94
70) Phenanthrene	14.68	178	217833	10.70	nq	97
71) Anthracene	14.77	178	230921	11.10	nq	95
72) Carbazole	15.06	167	224164	11.85	nq	98
73) Di-n-butylphthalate	15.65	149	237189	10.05	nq	98
74) Fluoranthene	16.46	202	223559	10.70	nq	99
76) Benzidine	16.68	184	121347	17.41	nq	95
77) Pyrene	16.76	202	232500	10.36	nq	96
79) Butylbenzylphthalate	17.68	149	96010	9.20	nq	91
80) Benzo(a)anthracene	18.34	228	182276	10.44	nq	98
81) 3,3'-Dichlorobenzidine	18.33	252	68438	11.35	nq	# 96
82) Chrysene	18.39	228	182213	10.79	nq	98
83) Bis(2-ethylhexyl)phthalate	18.43	149	139556	9.38	nq	# 100
84) Di-n-octyl phthalate	19.20	149	229893	9.43	nq	96
85) Indeno(1,2,3-cd)pyrene	21.19	276	168851	12.31	nq	99
87) Benzo(b)fluoranthene	19.62	252	169884	10.27	nq	97
88) Benzo(k)fluoranthene	19.64	252	172320	10.80	nq	# 92
89) Benzo(a)pyrene	19.96	252	164166	10.76	nq	100
90) Dibenzo(a,h)anthracene	21.20	278	145031	11.51	nq	97
91) Benzo(g,h,i)perylene	21.53	276	146446	11.84	nq	99

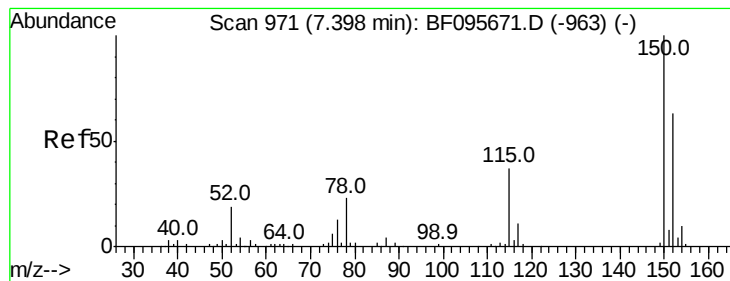
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.40 min Scan# 971

Delta R.T. -0.00 min

Lab File: BF095669.D

Acq: 5 Jun 2017 12:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

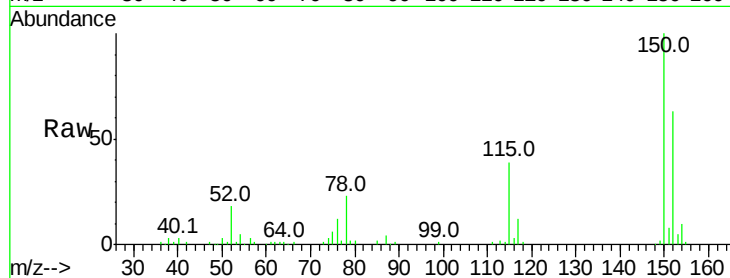
Tot Ion:152 Resp: 104954

Ion Ratio Lower Upper

152 100

150 158.0 126.2 189.2

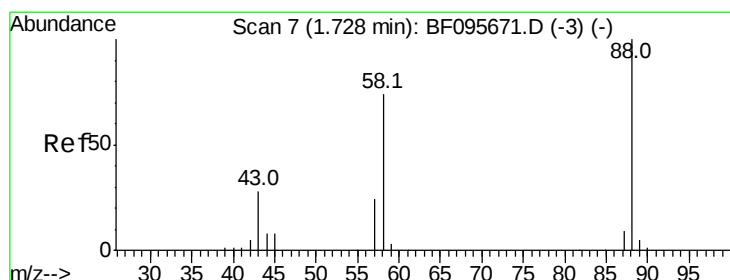
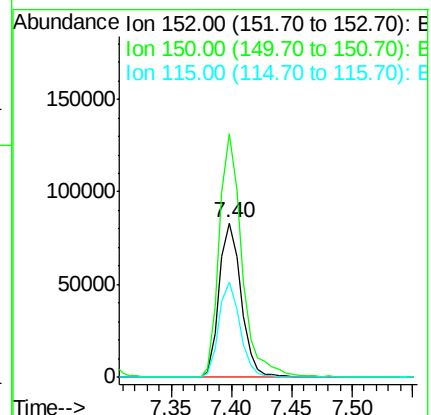
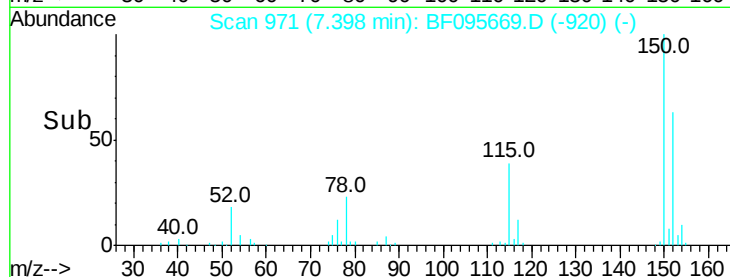
115 61.3 52.2 78.2



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: 9.40 ng

RT: 1.74 min Scan# 9

Delta R.T. 0.01 min

Lab File: BF095669.D

Acq: 5 Jun 2017 12:56

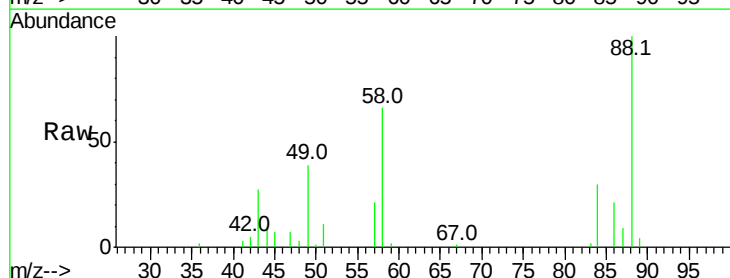
Tgt Ion: 88 Resp: 29021

Ion Ratio Lower Upper

88 100

58 78.4 61.4 92.0

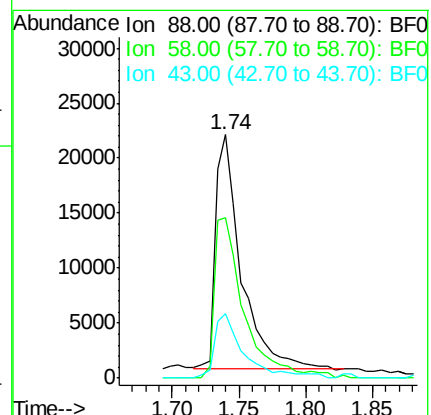
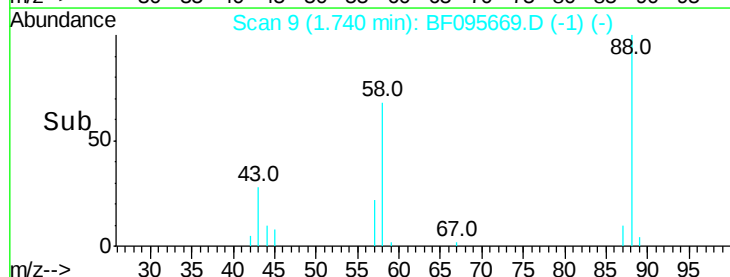
43 31.4 23.4 35.0

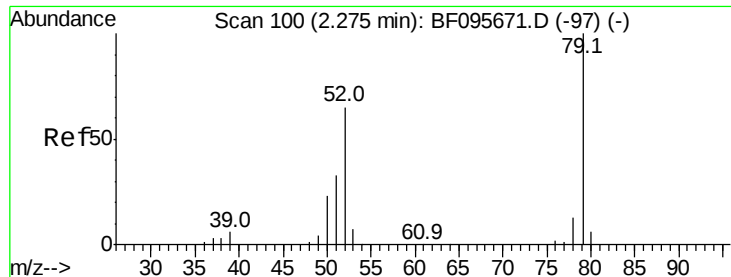


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 9.53 ng

RT: 2.32 min Scan# 107

Delta R.T. 0.04 min

Lab File: BF095669.D

Acq: 5 Jun 2017 12:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

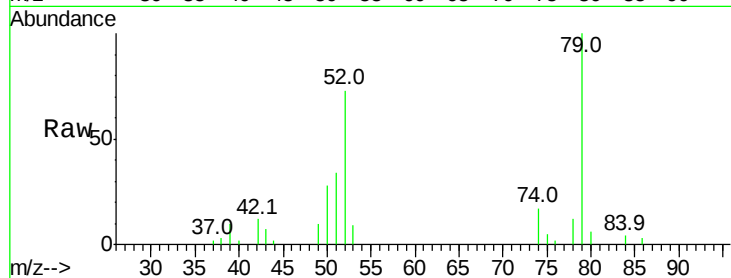
Tot Ion: 79 Resp: 68224

Ion Ratio Lower Upper

79 100

52 72.9 54.8 82.2

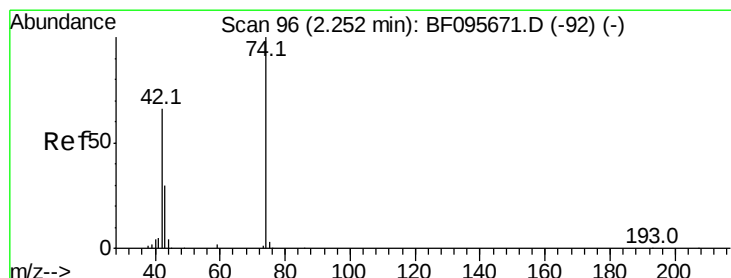
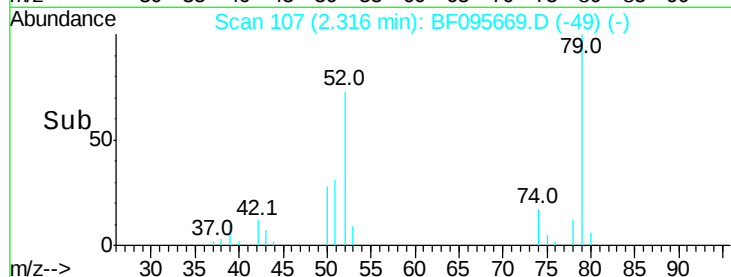
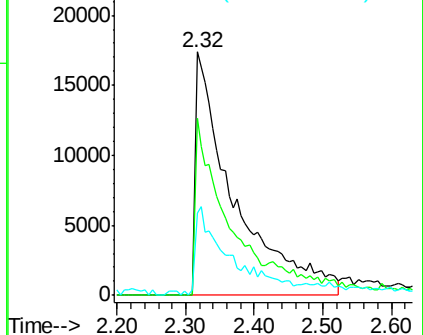
51 33.9 27.0 40.4



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: 8.38 ng

RT: 2.26 min Scan# 98

Delta R.T. 0.01 min

Lab File: BF095669.D

Acq: 5 Jun 2017 12:56

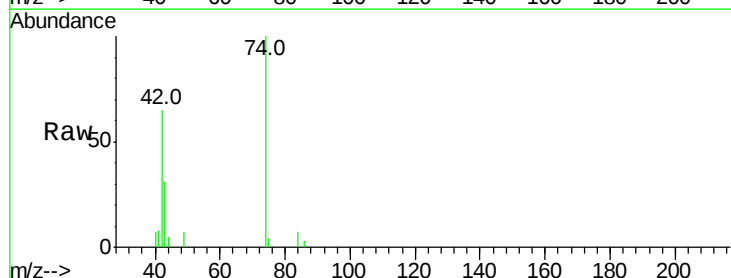
Tgt Ion: 42 Resp: 25008

Ion Ratio Lower Upper

42 100

74 153.3 103.9 155.9

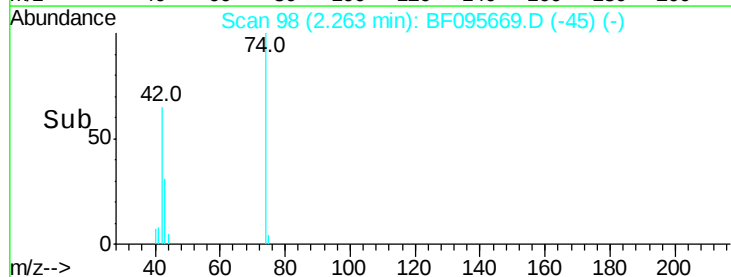
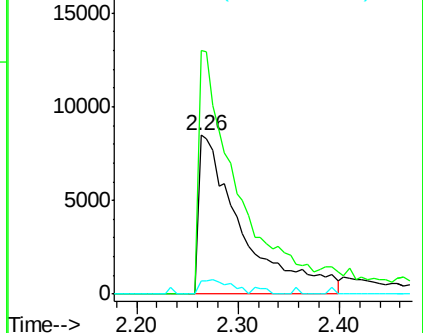
44 8.0 5.7 8.5

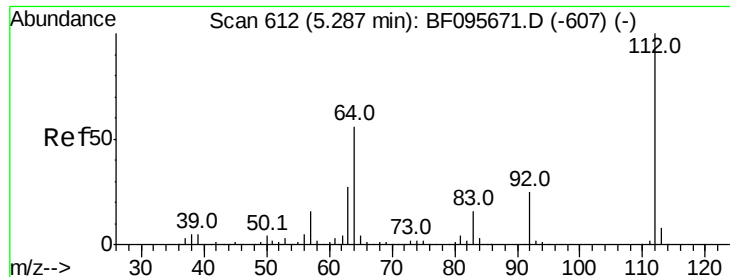


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0

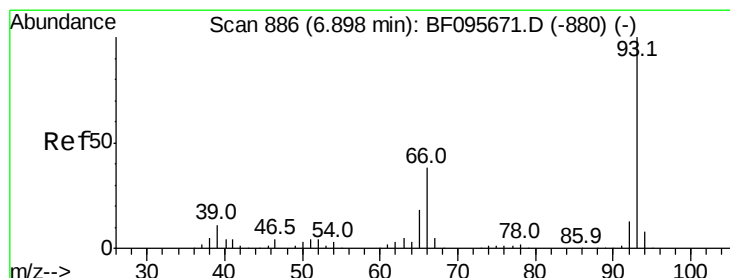
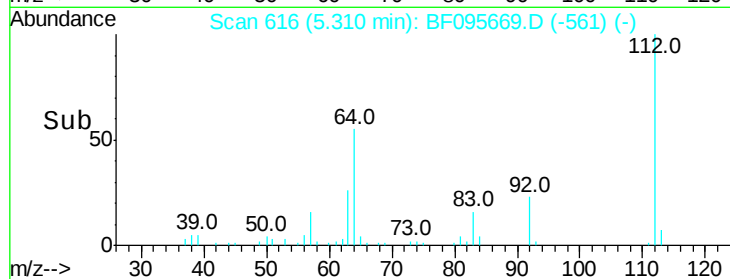
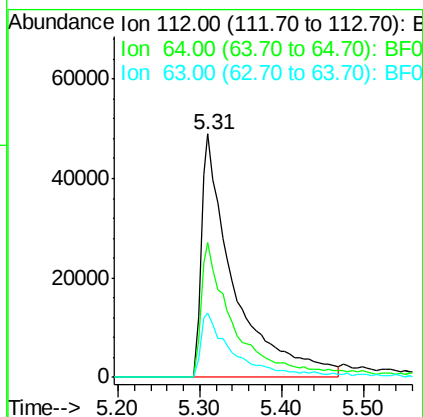
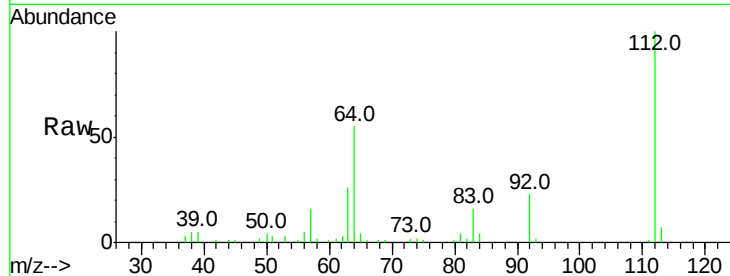




#5
 2-Fluorophenol
 Concen: 21.50 ng
 RT: 5.31 min Scan# 616
 Delta R.T. 0.02 min
 Lab File: BF095669.D
 Acq: 5 Jun 2017 12:56

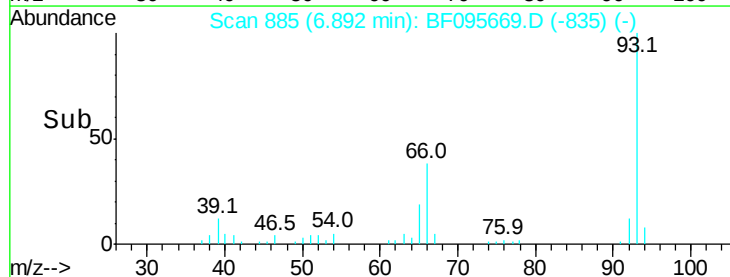
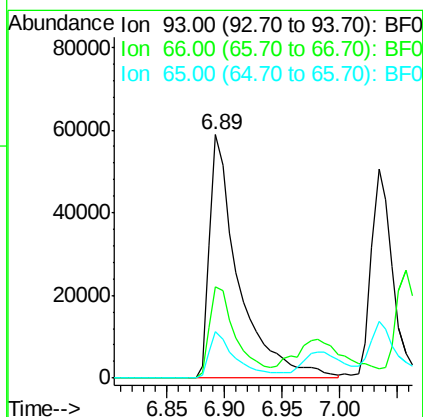
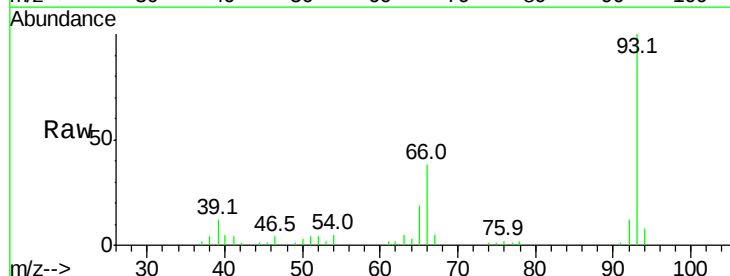
Instrument :
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Tot Ion:	112	Resp:	135355
Ion Ratio	Lower	Upper	
112	100		
64	55.5	46.0	69.0
63	26.3	23.4	35.0



#6
 Aniline
 Concen: 10.79 ng
 RT: 6.89 min Scan# 885
 Delta R.T. -0.01 min
 Lab File: BF095669.D
 Acq: 5 Jun 2017 12:56

Tgt Ion:	93	Resp:	102848
Ion Ratio	Lower	Upper	
93	100		
66	37.7	32.9	49.3
65	19.0	16.0	24.0





#7

Phenol-d6

Concen: 21.08 ng

RT: 6.96 min Scan# 896

Delta R.T. -0.00 min

Lab File: BF095669.D

Acq: 5 Jun 2017 12:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

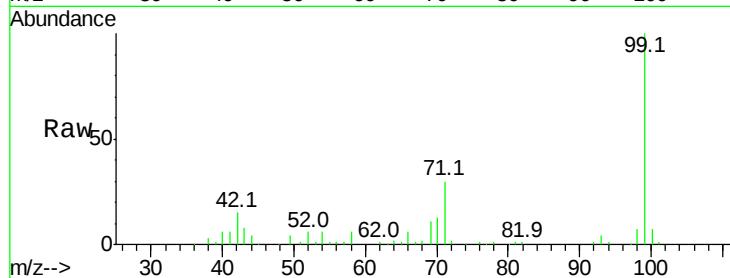
Tot Ion: 99 Resp: 159210

Ion Ratio Lower Upper

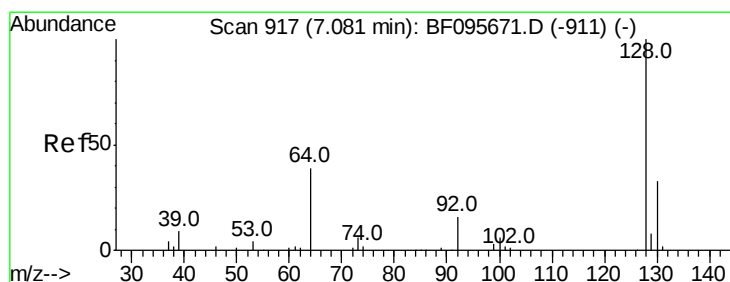
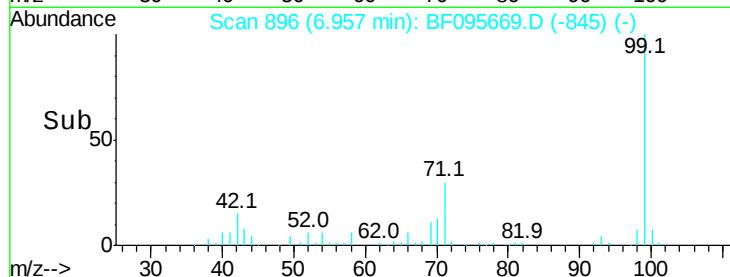
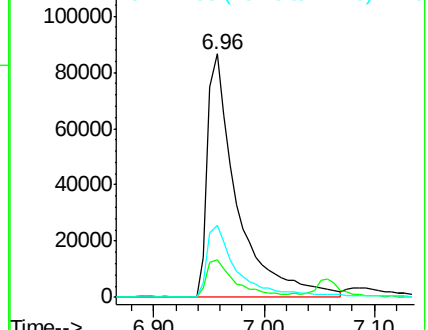
99 100

42 15.2 13.5 20.3

71 29.6 24.5 36.7



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



#8

2-Chlorophenol

Concen: 9.84 ng

RT: 7.09 min Scan# 918

Delta R.T. 0.01 min

Lab File: BF095669.D

Acq: 5 Jun 2017 12:56

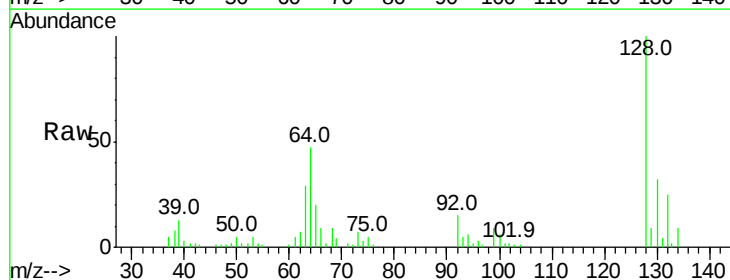
Tgt Ion:128 Resp: 70537

Ion Ratio Lower Upper

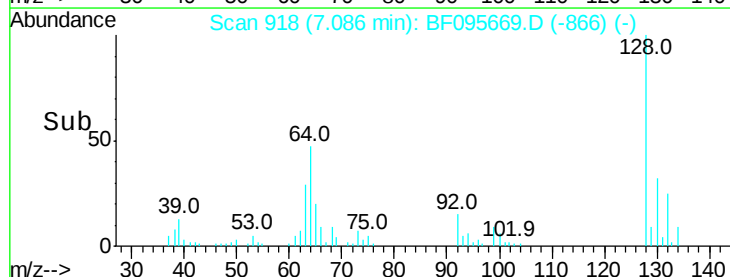
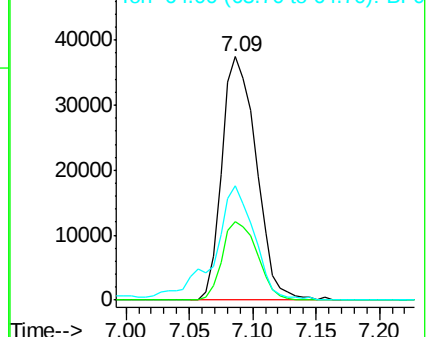
128 100

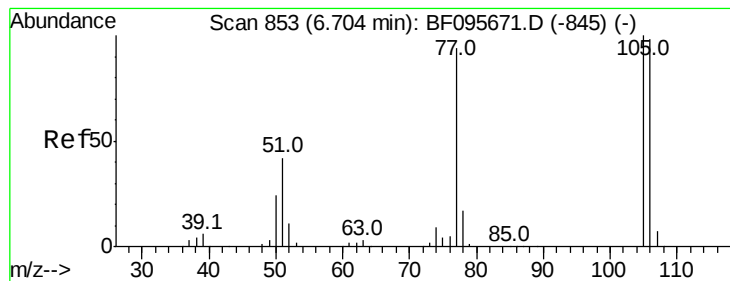
130 32.4 12.9 52.9

64 46.9 28.4 68.4



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 12.23 ng

RT: 6.71 min Scan# 854

Delta R.T. 0.01 min

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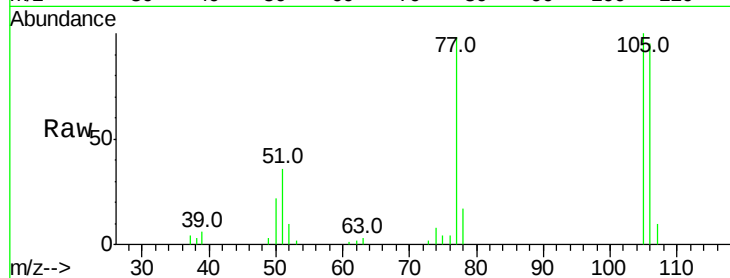
Tot Ion: 77 Resp: 56406

Ion Ratio Lower Upper

77 100

105 102.3 83.8 123.8

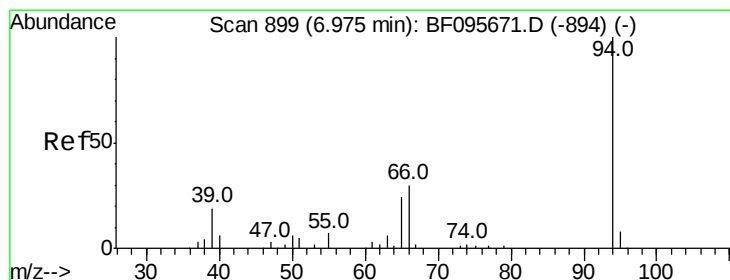
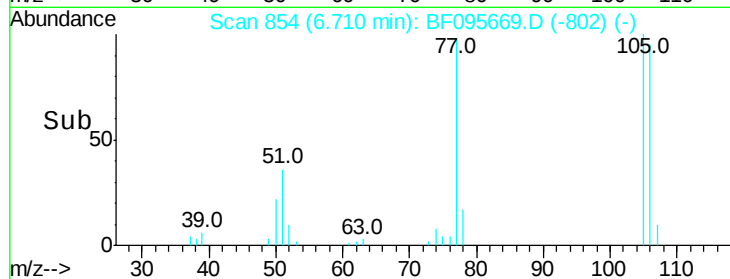
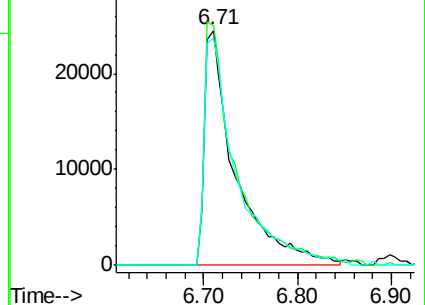
106 96.7 79.1 119.1



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 9.33 ng

RT: 6.98 min Scan# 900

Delta R.T. 0.01 min

Lab File: BF095669.D

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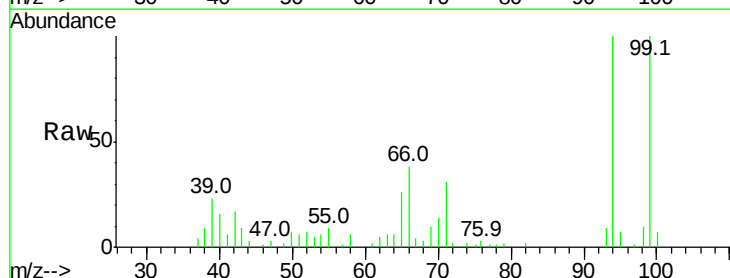
Tgt Ion: 94 Resp: 74274

Ion Ratio Lower Upper

94 100

65 25.8 9.9 49.9

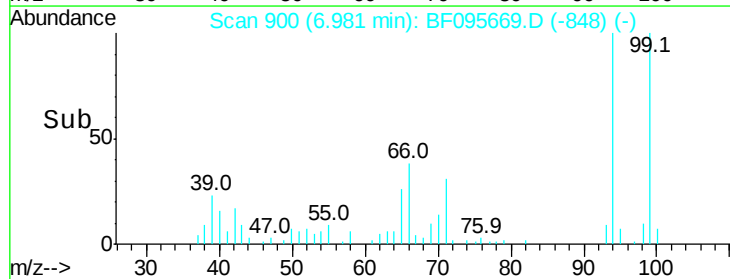
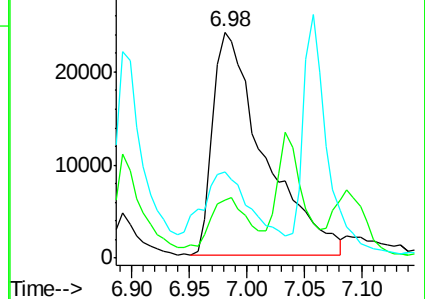
66 38.2 23.1 63.1

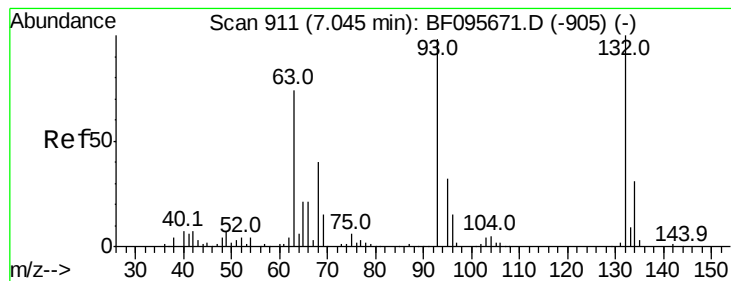


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

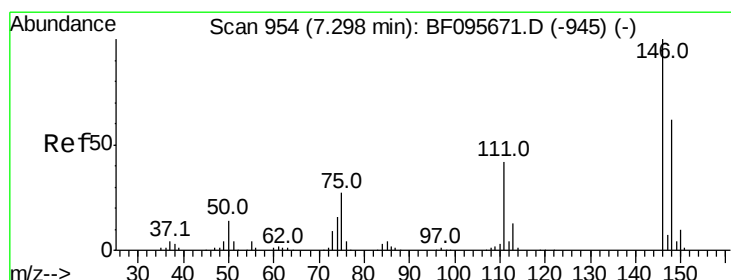
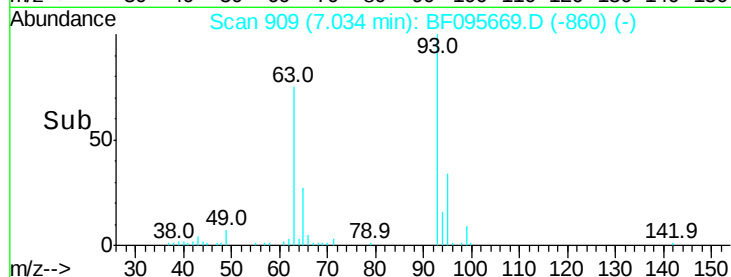
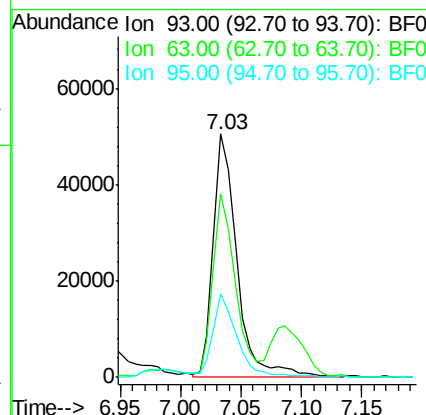
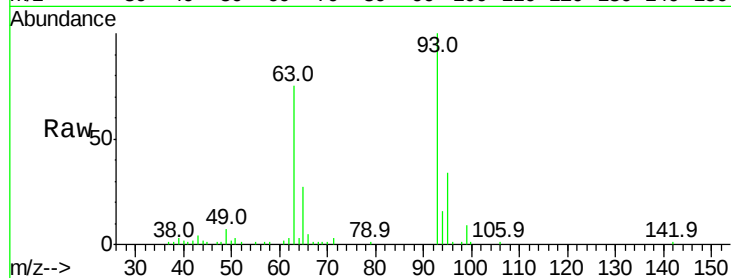




#11
bis(2-Chloroethyl)ether
Concen: 10.62 ng
RT: 7.03 min Scan# 909
Delta R.T. -0.01 min
Lab File: BF095669.D
Acq: 5 Jun 2017 12:56

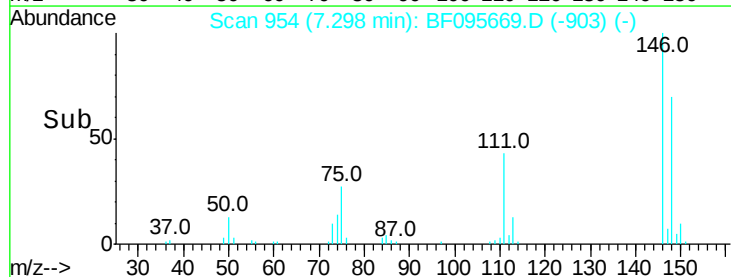
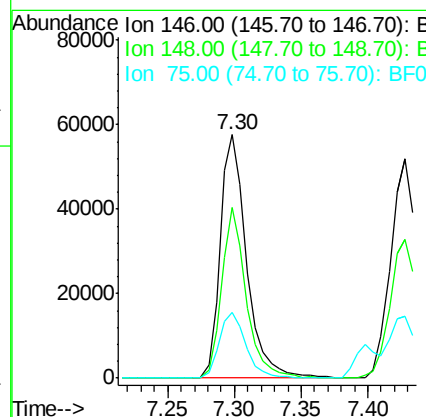
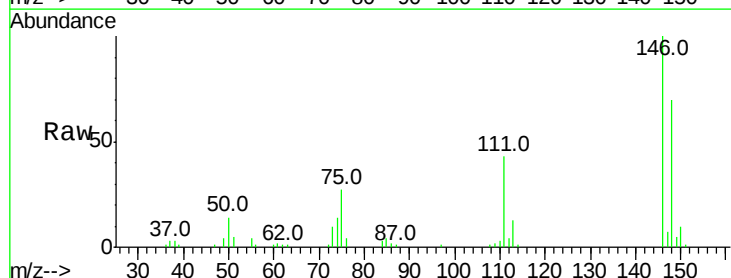
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

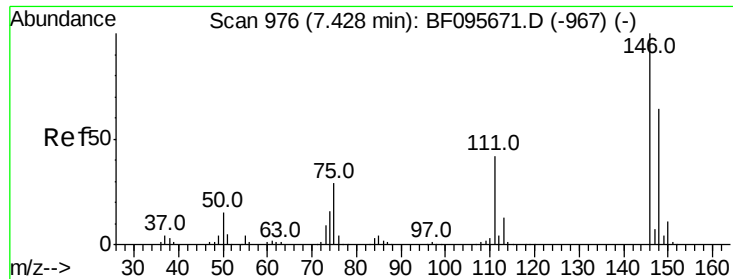
Tot Ion: 93 Resp: 69750
Ion Ratio Lower Upper
93 100
63 75.5 59.2 99.2
95 34.1 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 9.86 ng
RT: 7.30 min Scan# 954
Delta R.T. -0.00 min
Lab File: BF095669.D
Acq: 5 Jun 2017 12:56

Tgt Ion: 146 Resp: 80157
Ion Ratio Lower Upper
146 100
148 69.9 51.8 77.6
75 26.9 23.1 34.7

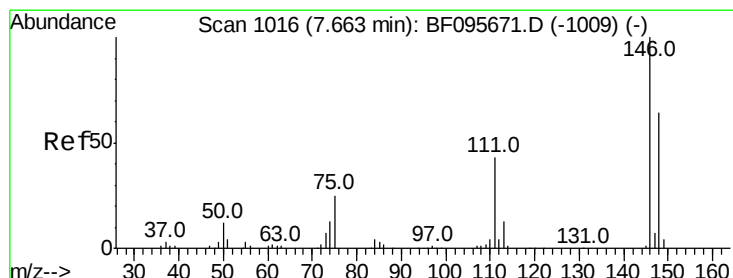
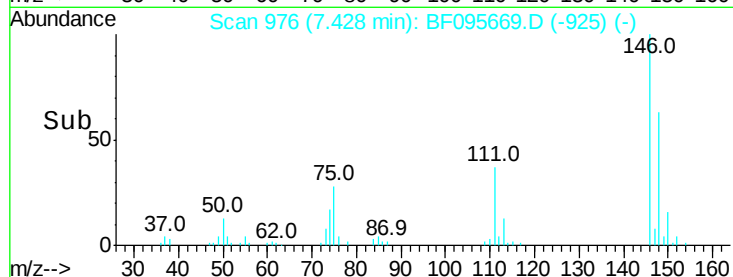
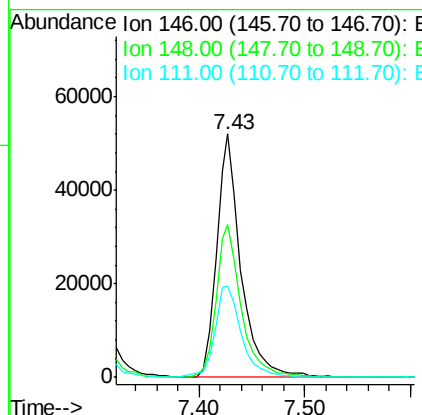
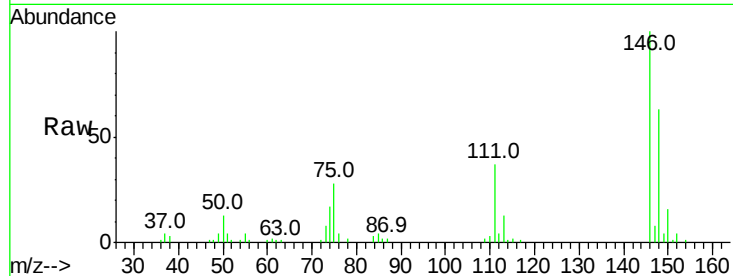




#13
 1,4-Dichlorobenzene
 Concen: 10.06 ng
 RT: 7.43 min Scan# 976
 Delta R.T. -0.00 min
 Lab File: BF095669.D
 Acq: 5 Jun 2017 12:56

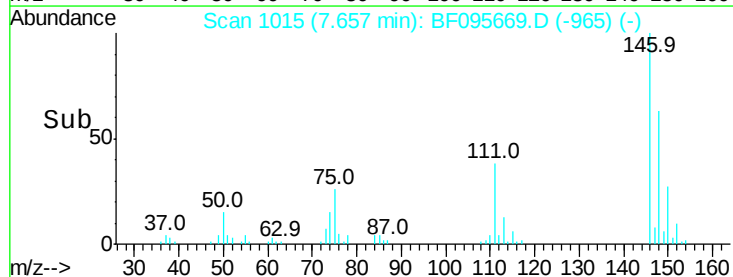
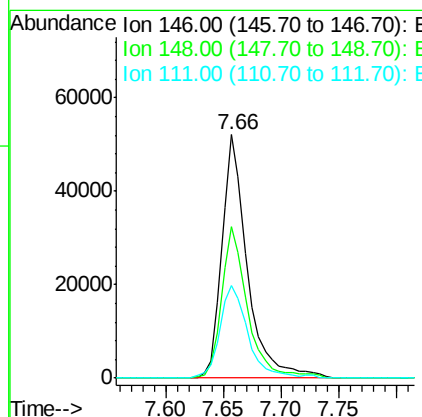
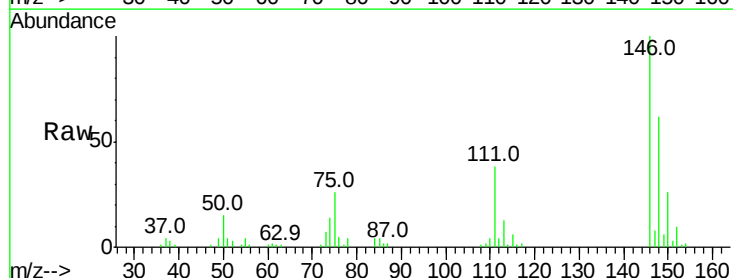
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

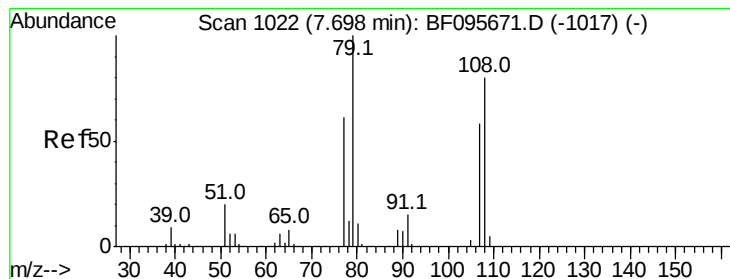
Tot Ion:146 Resp: 82890
 Ion Ratio Lower Upper
 146 100
 148 62.8 52.2 78.2
 111 37.4 30.3 45.5



#14
 1,2-Dichlorobenzene
 Concen: 10.33 ng
 RT: 7.66 min Scan# 1015
 Delta R.T. -0.01 min
 Lab File: BF095669.D
 Acq: 5 Jun 2017 12:56

Tgt Ion:146 Resp: 79515
 Ion Ratio Lower Upper
 146 100
 148 62.3 50.4 75.6
 111 38.0 38.2 57.4#





#15

Benzyl Alcohol

Concen: 11.23 ng

RT: 7.70 min Scan# 1023

Delta R.T. 0.01 min

Lab File: BF095669.D

Acq: 5 Jun 2017 12:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

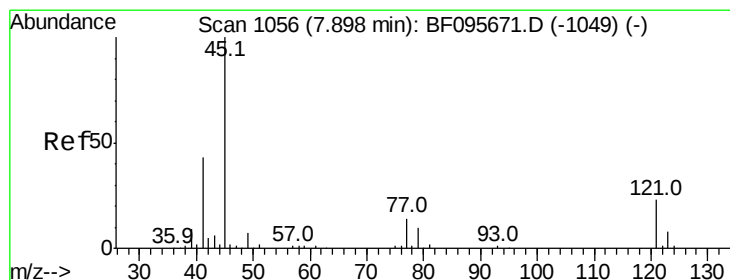
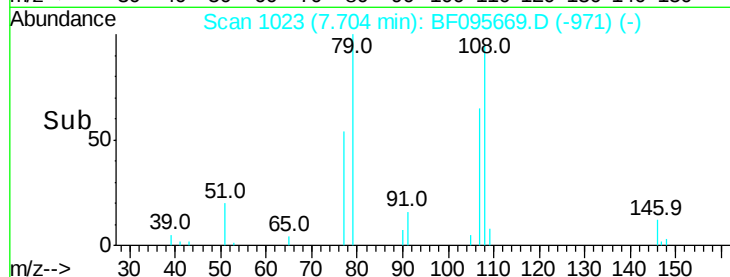
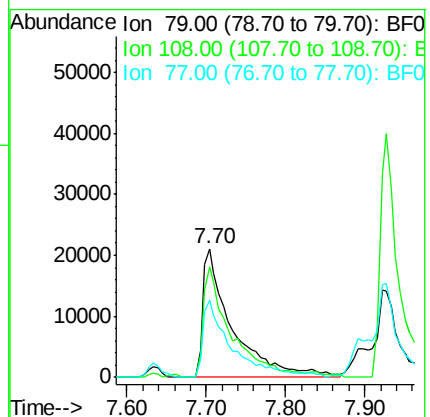
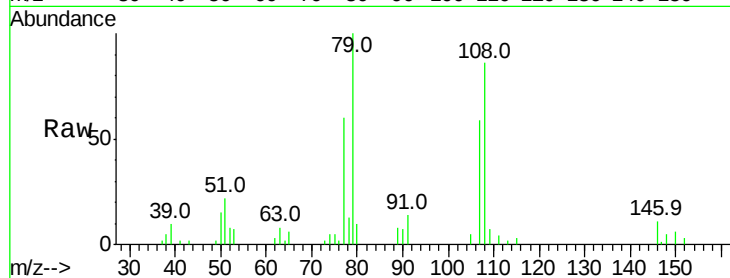
Tot Ion: 79 Resp: 54536

Ion Ratio Lower Upper

79 100

108 85.7 63.4 95.0

77 59.7 49.2 73.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 10.11 ng

RT: 7.89 min Scan# 1055

Delta R.T. -0.01 min

Lab File: BF095669.D

Acq: 5 Jun 2017 12:56

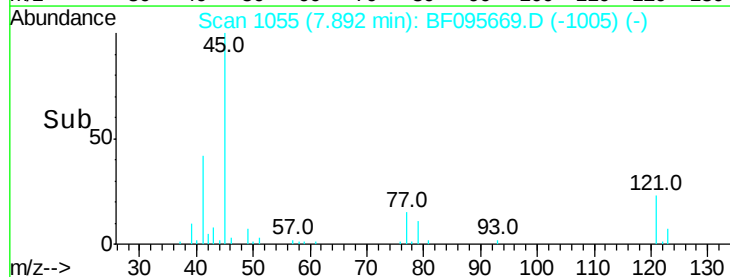
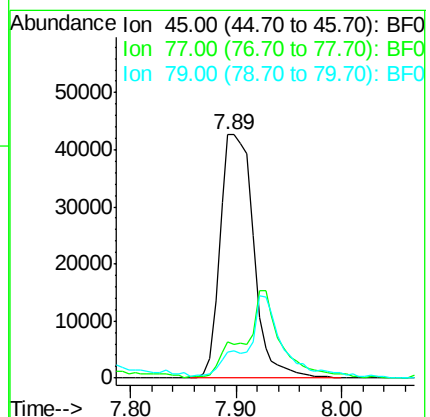
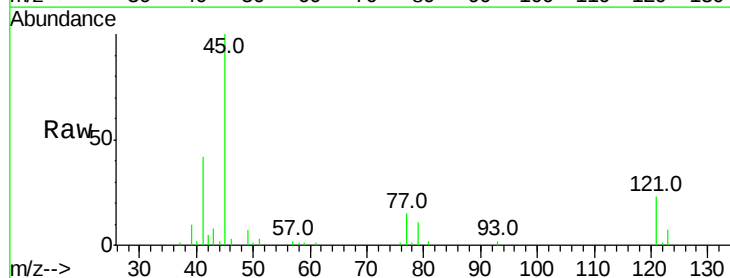
Tgt Ion: 45 Resp: 93989

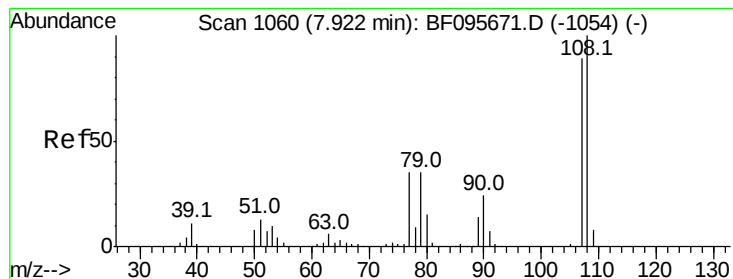
Ion Ratio Lower Upper

45 100

77 14.8 0.0 33.2

79 10.9 0.0 30.0

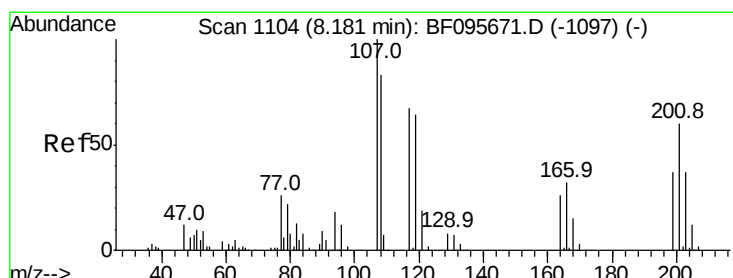
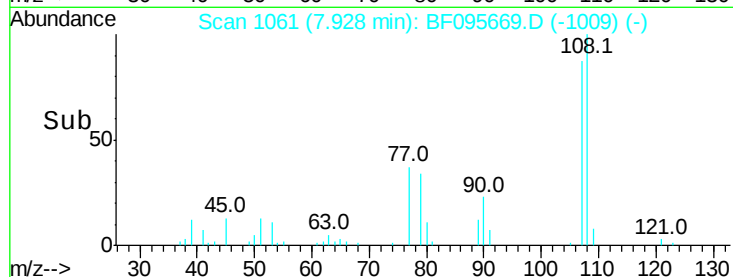
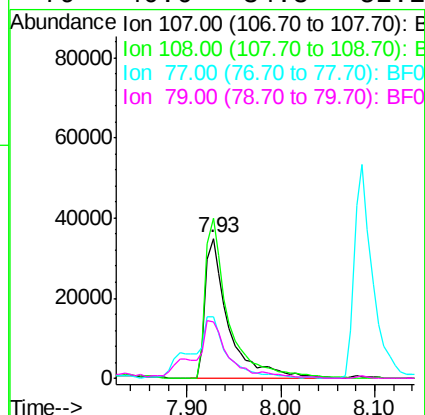
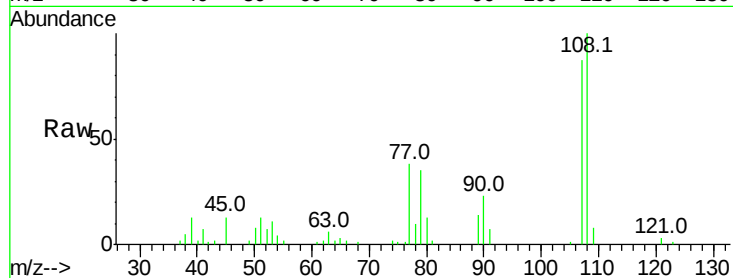




#17
2-Methylphenol
Concen: 10.31 ng
RT: 7.93 min Scan# 1061
Delta R.T. 0.01 min
Lab File: BF095669.D
Acq: 5 Jun 2017 12:56

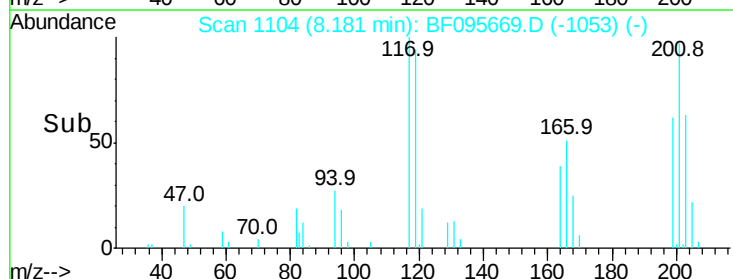
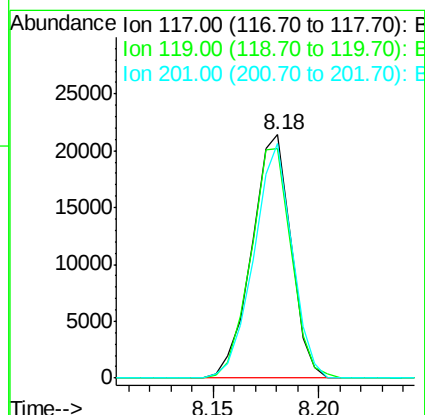
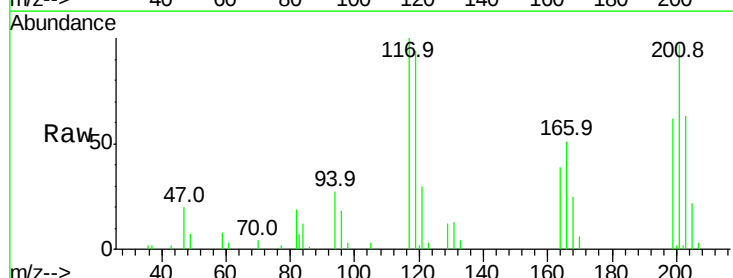
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

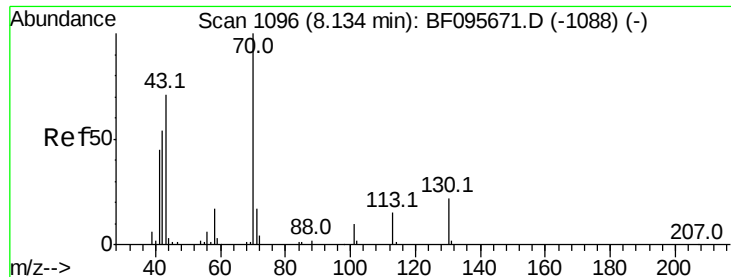
Tot Ion:107 Resp: 60429
Ion Ratio Lower Upper
107 100
108 114.4 93.4 140.0
77 43.9 35.8 53.6
79 40.6 34.8 52.2



#18
Hexachloroethane
Concen: 9.90 ng
RT: 8.18 min Scan# 1104
Delta R.T. -0.00 min
Lab File: BF095669.D
Acq: 5 Jun 2017 12:56

Tgt Ion:117 Resp: 27633
Ion Ratio Lower Upper
117 100
119 94.2 77.4 116.0
201 96.5 94.6 141.8

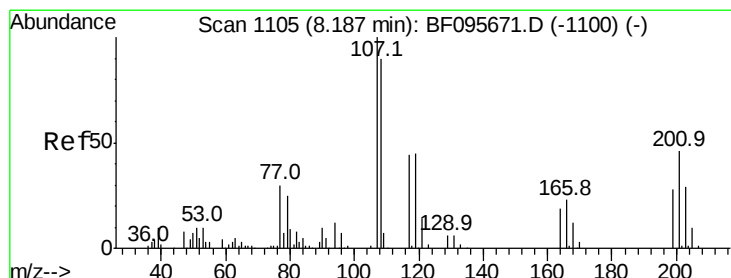
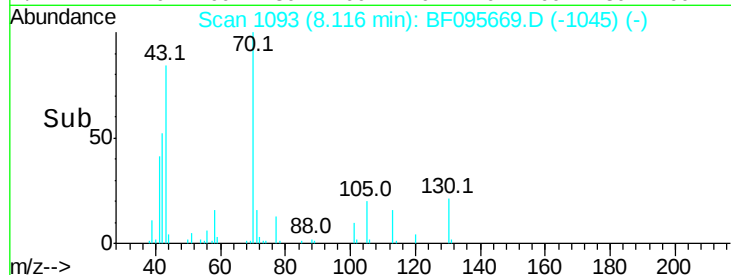
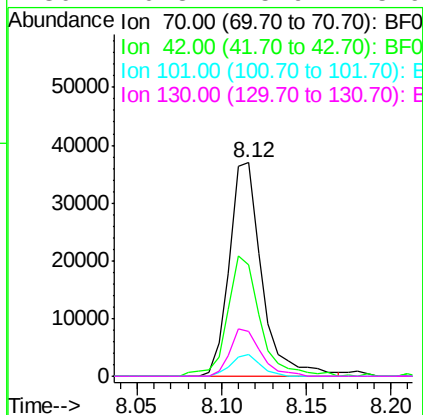
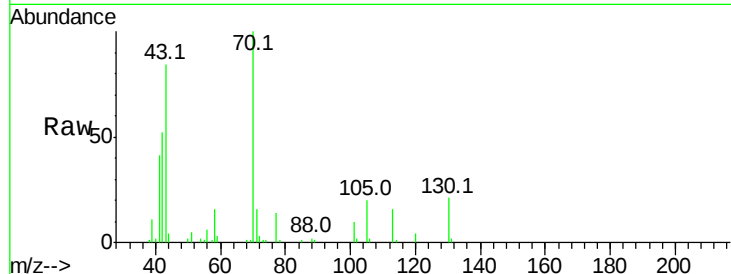




#19
n-Nitroso-di-n-propylamine
Concen: 9.68 ng
RT: 8.12 min Scan# 1093
Delta R.T. -0.02 min
Lab File: BF095669.D
Acq: 5 Jun 2017 12:56

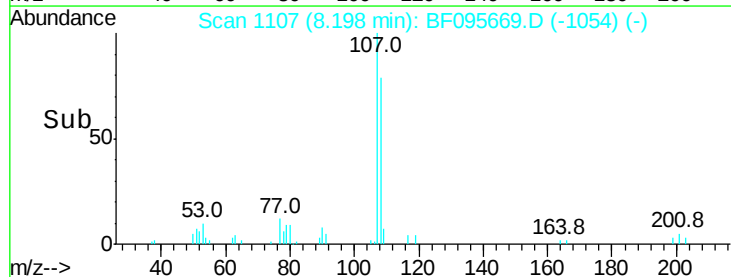
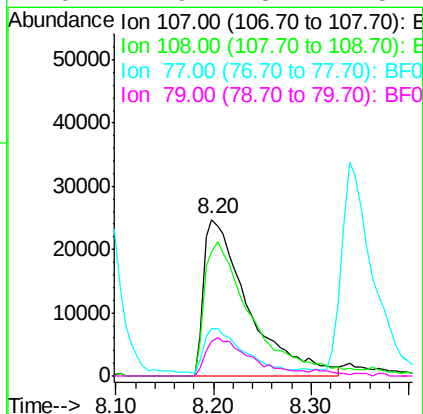
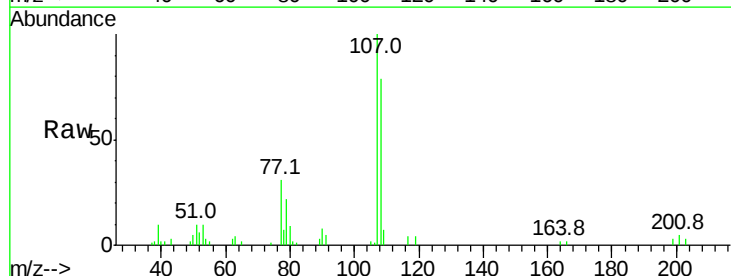
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

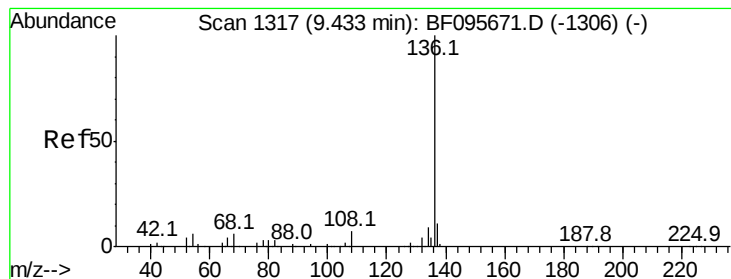
Tot Ion: 70 Resp: 49454
Ion Ratio Lower Upper
70 100
42 52.1 47.2 70.8
101 10.0 7.2 10.8
130 20.8 15.9 23.9



#20
3+4-Methylphenols
Concen: 9.87 ng
RT: 8.20 min Scan# 1107
Delta R.T. 0.01 min
Lab File: BF095669.D
Acq: 5 Jun 2017 12:56

Tgt Ion:107 Resp: 78668
Ion Ratio Lower Upper
107 100
108 79.0 71.0 111.0
77 30.6 90.5 130.5#
79 21.9 8.4 48.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.43 min Scan# 1316

Delta R.T. -0.01 min

Lab File: BF095669.D

Acq: 5 Jun 2017 12:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion:136 Resp: 429787

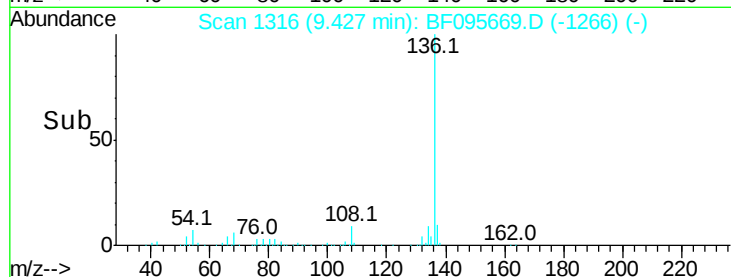
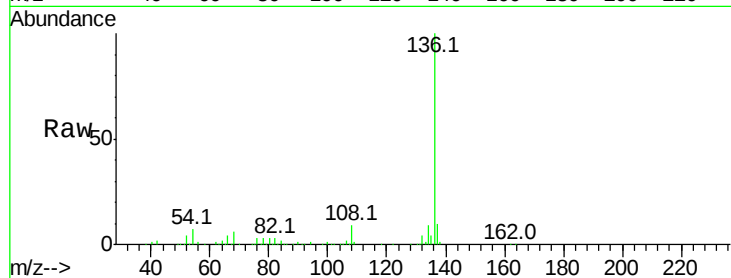
Ion Ratio Lower Upper

136 100

137 10.5 8.5 12.7

54 6.6 4.9 7.3

68 5.8 4.1 6.1



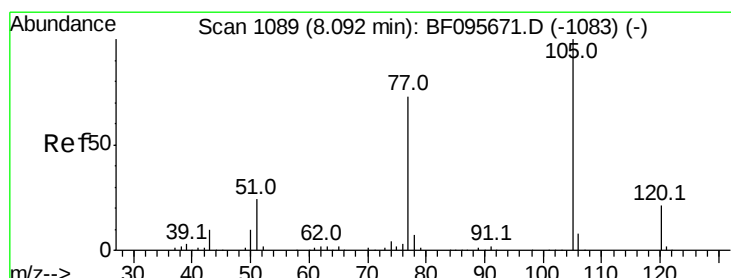
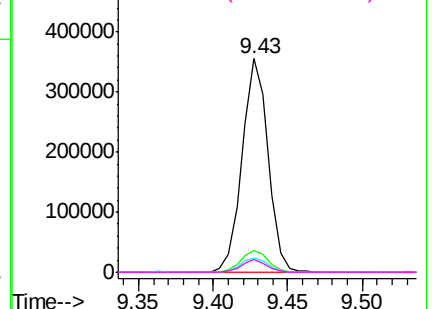
Abundance

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: 9.81 ng

RT: 8.09 min Scan# 1088

Delta R.T. -0.01 min

Lab File: BF095669.D

Acq: 5 Jun 2017 12:56

Tgt Ion:105 Resp: 101142

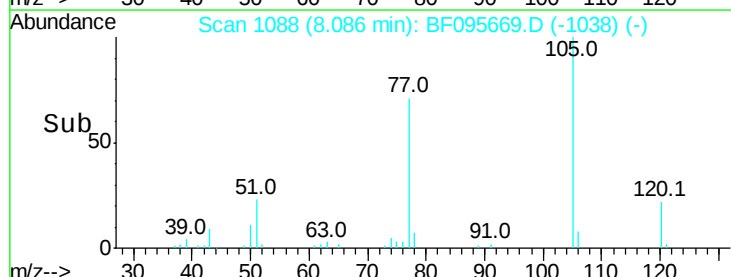
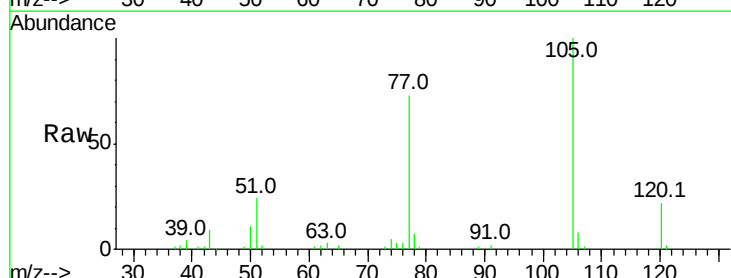
Ion Ratio Lower Upper

105 100

71 0.0 2.8 4.2#

51 23.7 30.7 46.1#

120 22.4 17.4 26.0



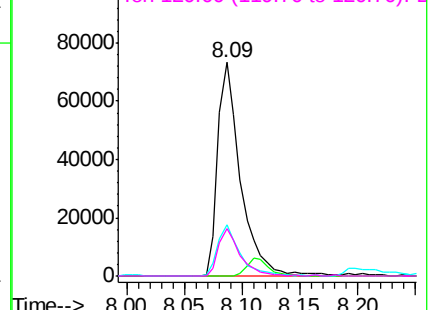
Abundance

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

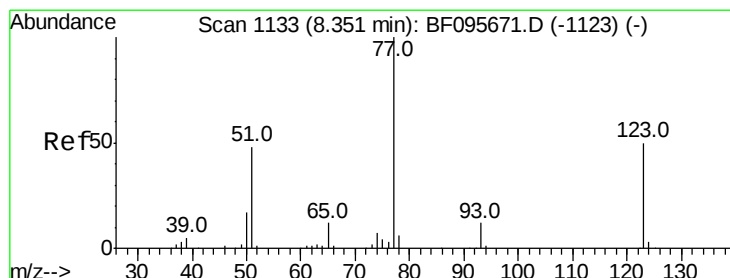
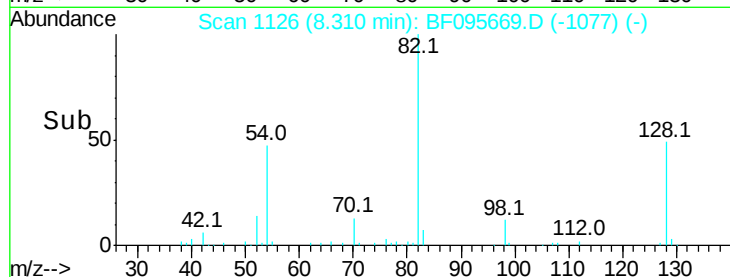
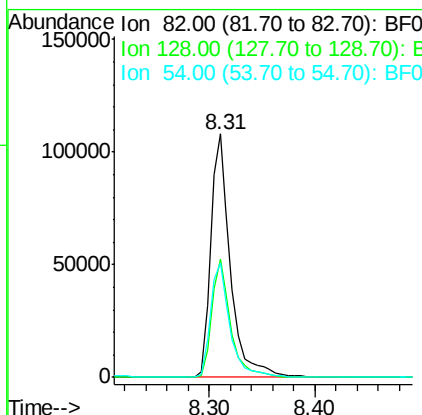
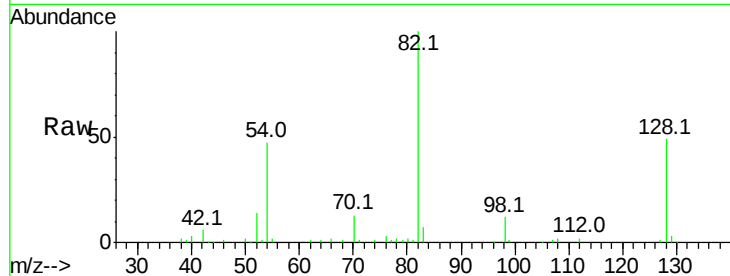




#23
 Nitrobenzene-d5
 Concen: 20.71 ng
 RT: 8.31 min Scan# 1126
 Delta R.T. -0.01 min
 Lab File: BF095669.D
 Acq: 5 Jun 2017 12:56

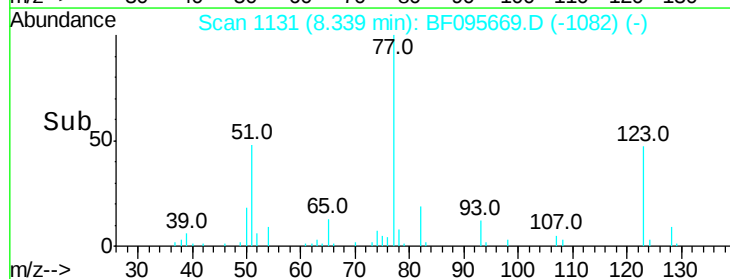
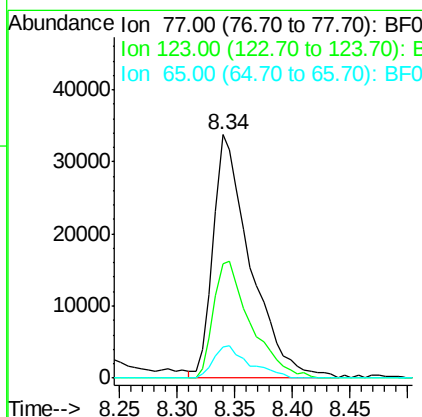
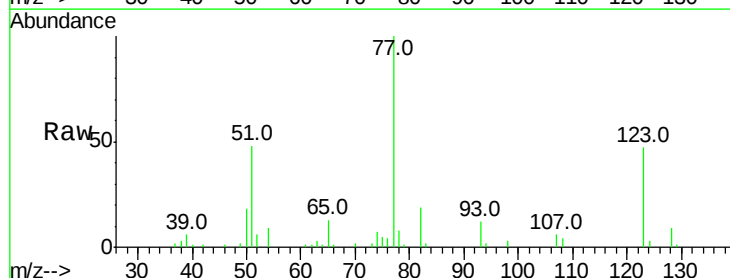
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

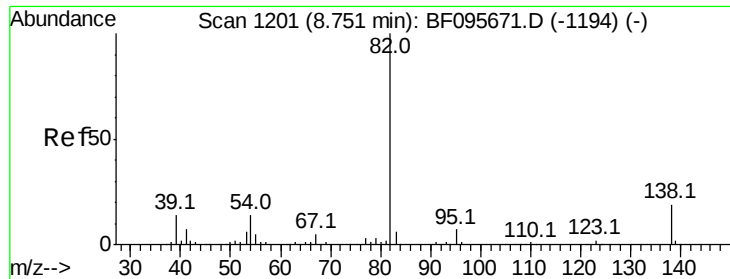
Tot Ion: 82 Resp: 141169
 Ion Ratio Lower Upper
 82 100
 128 48.5 34.0 51.0
 54 46.8 42.2 63.2



#24
 Nitrobenzene
 Concen: 10.64 ng
 RT: 8.34 min Scan# 1131
 Delta R.T. -0.01 min
 Lab File: BF095669.D
 Acq: 5 Jun 2017 12:56

Tgt Ion: 77 Resp: 76029
 Ion Ratio Lower Upper
 77 100
 123 47.1 35.8 53.8
 65 12.7 10.6 15.8





#25

Isophorone

Concen: 10.65 ng

RT: 8.74 min Scan# 1199

Delta R.T. -0.01 min

Lab File: BF095669.D

Acq: 5 Jun 2017 12:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

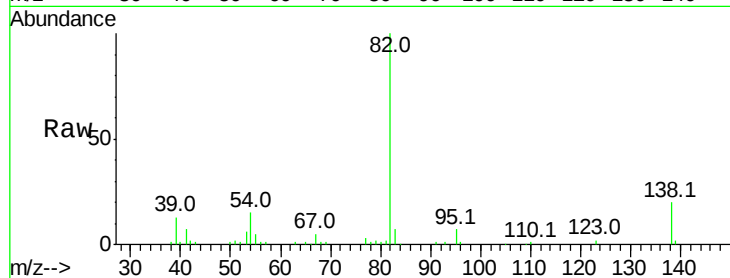
Tot Ion: 82 Resp: 129607

Ion Ratio Lower Upper

82 100

95 6.8 5.3 7.9

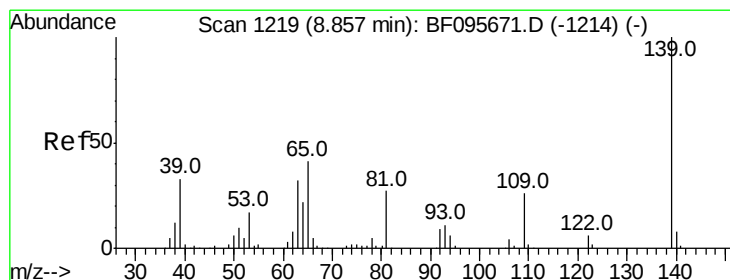
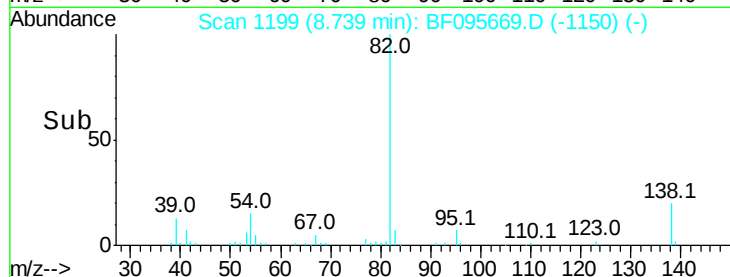
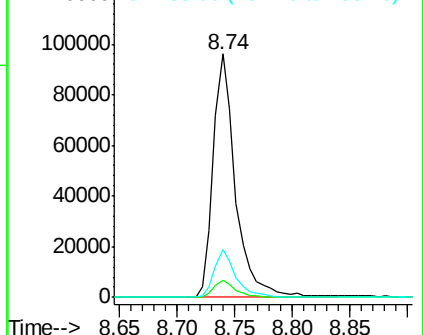
138 19.7 13.1 19.7#



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 10.12 ng

RT: 8.86 min Scan# 1220

Delta R.T. 0.01 min

Lab File: BF095669.D

Acq: 5 Jun 2017 12:56

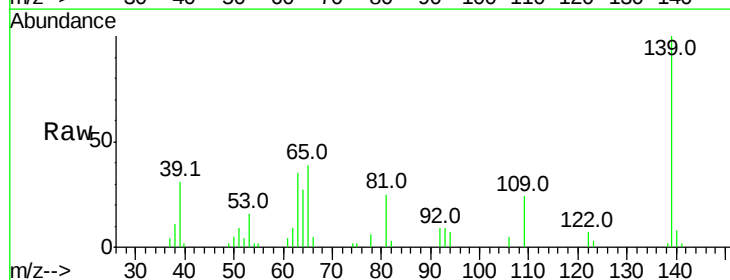
Tgt Ion:139 Resp: 39021

Ion Ratio Lower Upper

139 100

109 23.7 21.0 31.6

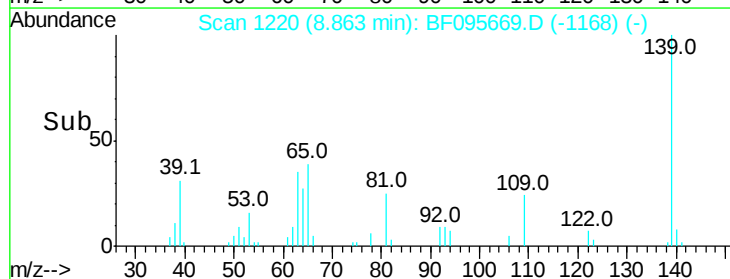
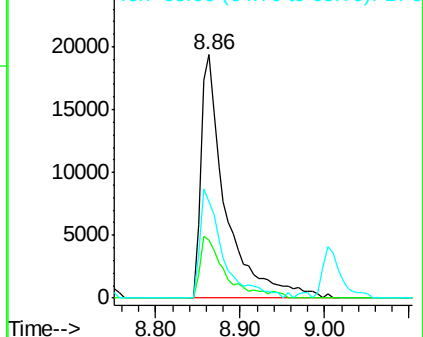
65 39.4 33.0 49.6

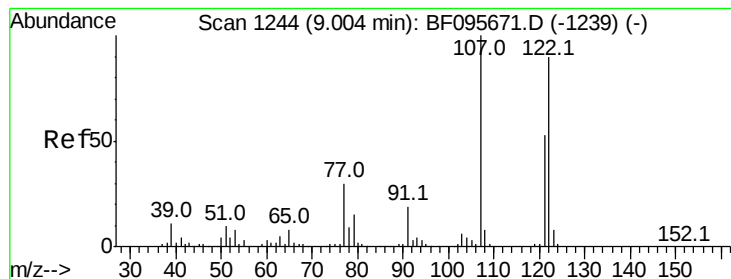


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 10.16 ng

RT: 9.00 min Scan# 1244

Delta R.T. -0.00 min

Lab File: BF095669.D

Acq: 5 Jun 2017 12:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

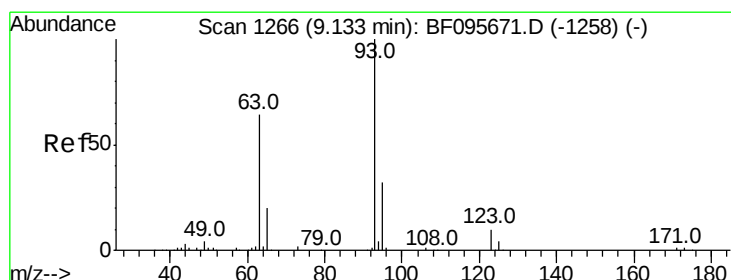
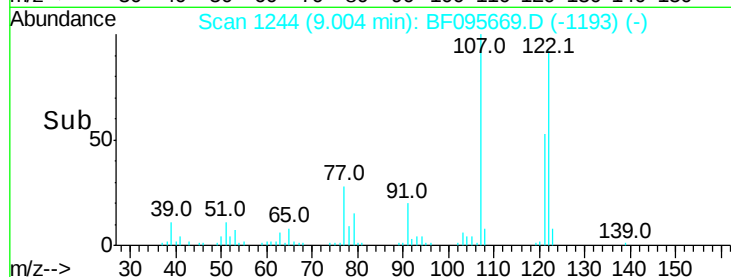
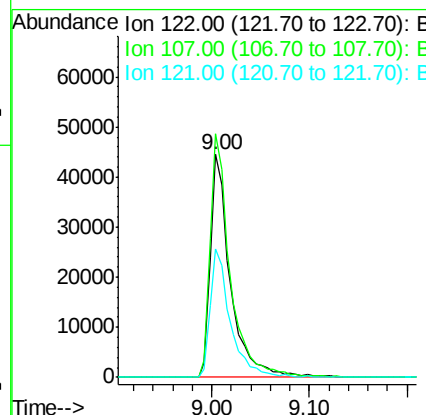
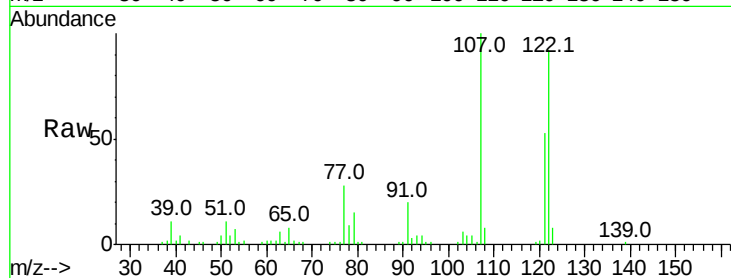
Tot Ion:122 Resp: 63317

Ion Ratio Lower Upper

122 100

107 109.2 89.2 133.8

121 57.7 45.2 67.8



#28

bis(2-Chloroethoxy)methane

Concen: 10.52 ng

RT: 9.13 min Scan# 1265

Delta R.T. -0.01 min

Lab File: BF095669.D

Acq: 5 Jun 2017 12:56

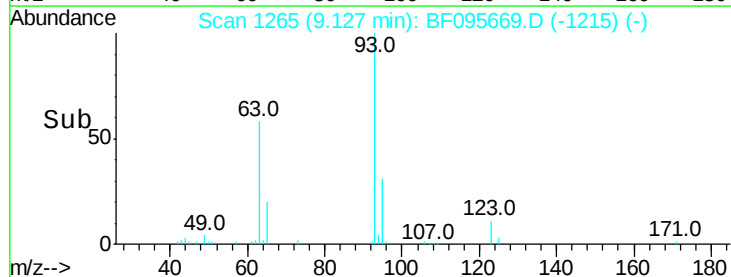
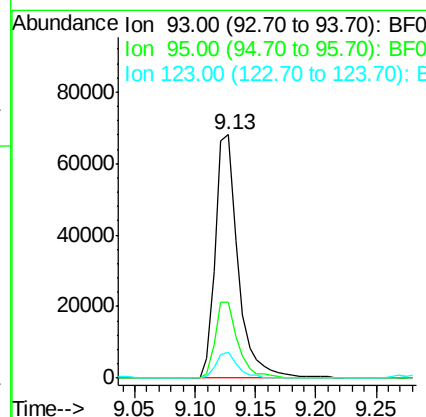
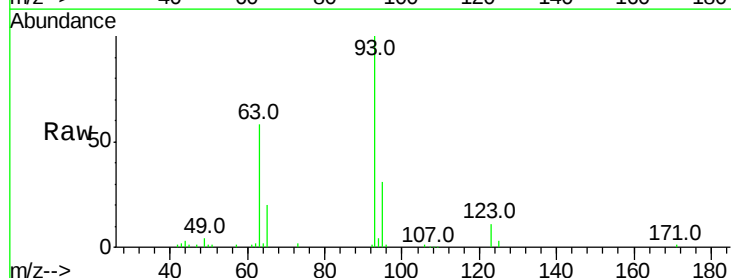
Tgt Ion: 93 Resp: 88606

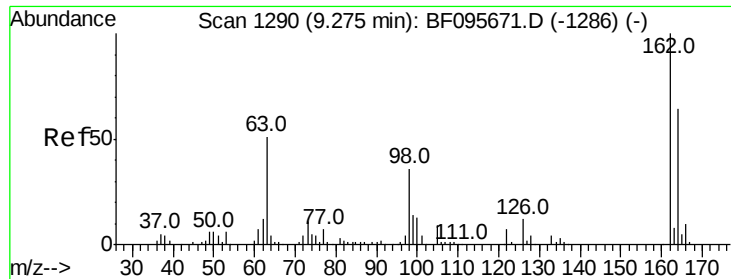
Ion Ratio Lower Upper

93 100

95 31.1 26.5 39.7

123 10.7 9.0 13.4

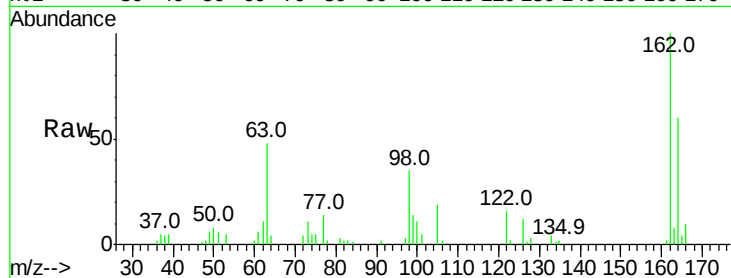




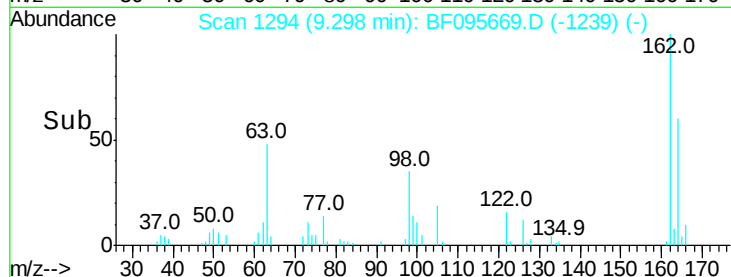
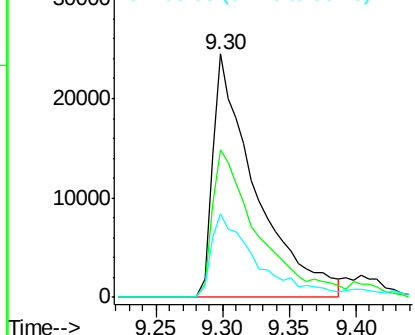
#29
 2,4-Dichlorophenol
 Concen: 9.34 ng
 RT: 9.30 min Scan# 1294
 Delta R.T. 0.02 min
 Lab File: BF095669.D
 Acq: 5 Jun 2017 12:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:162 Resp: 54963
 Ion Ratio Lower Upper
 162 100
 164 60.5 44.6 84.6
 98 34.6 14.8 54.8

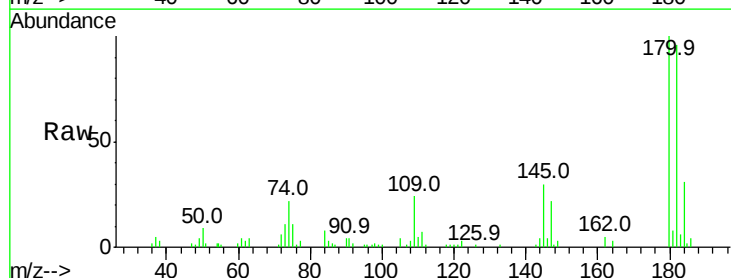


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

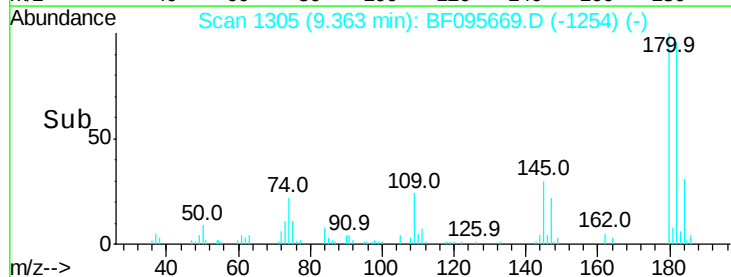
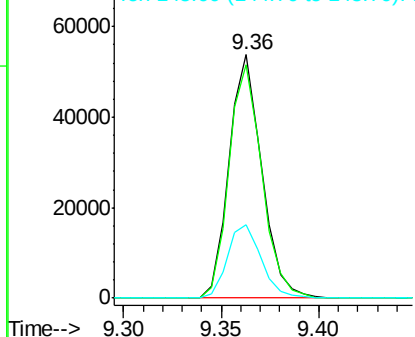


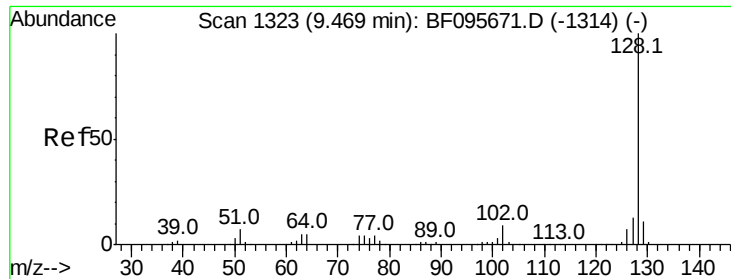
#30
 1,2,4-Trichlorobenzene
 Concen: 9.90 ng
 RT: 9.36 min Scan# 1305
 Delta R.T. -0.00 min
 Lab File: BF095669.D
 Acq: 5 Jun 2017 12:56

Tgt Ion:180 Resp: 62446
 Ion Ratio Lower Upper
 180 100
 182 96.1 75.8 113.6
 145 30.4 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

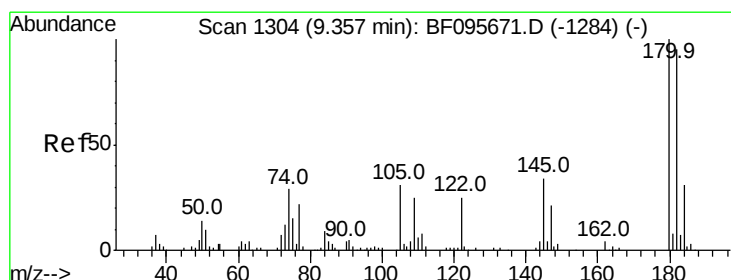
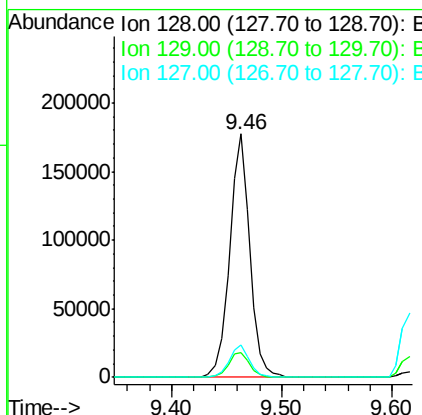
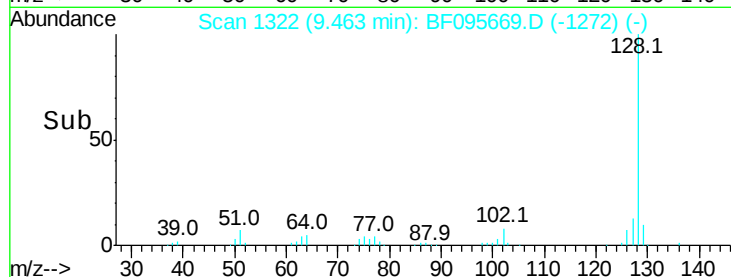
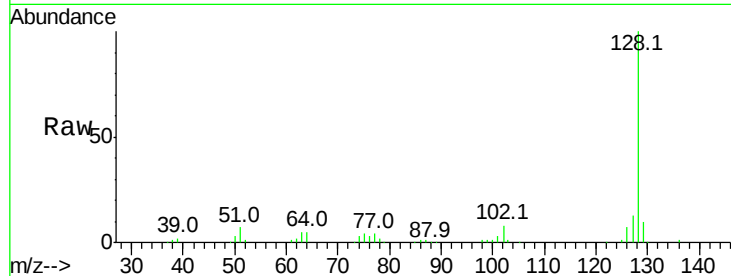




#31
Naphthalene
Concen: 10.47 ng
RT: 9.46 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BF095669.D
Acq: 5 Jun 2017 12:56

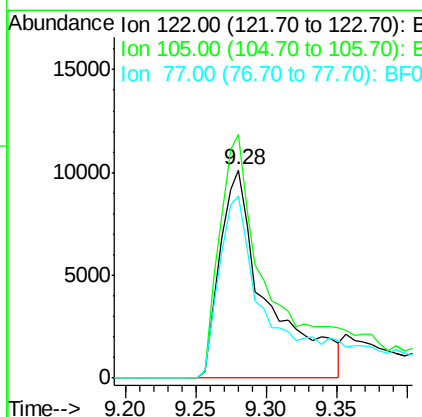
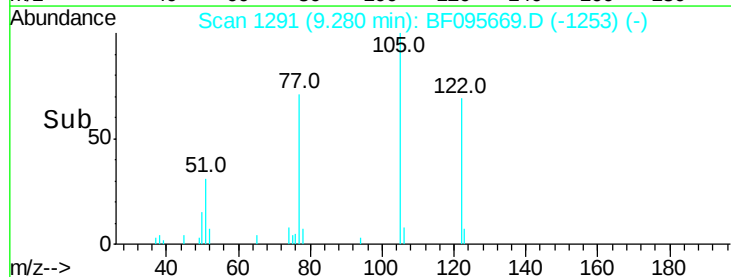
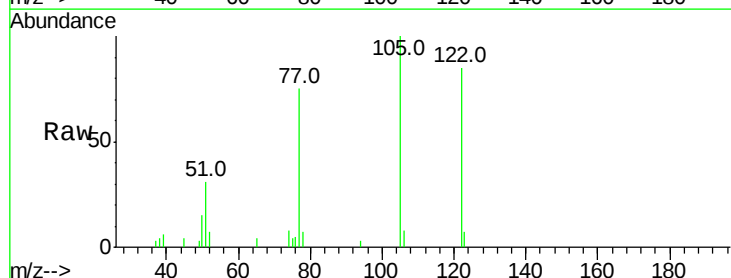
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

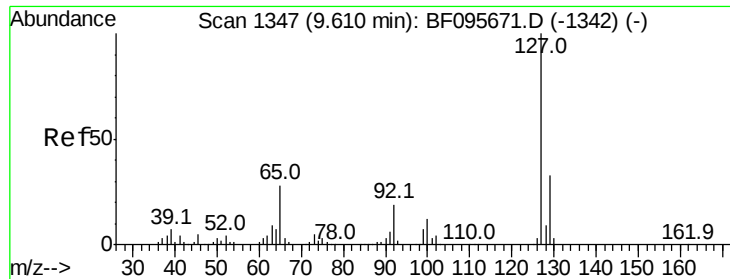
Tot Ion:128 Resp: 226249
Ion Ratio Lower Upper
128 100
129 10.4 9.0 13.6
127 13.2 10.8 16.2



#32
Benzoic acid
Concen: 6.21 ng
RT: 9.28 min Scan# 1291
Delta R.T. -0.08 min
Lab File: BF095669.D
Acq: 5 Jun 2017 12:56

Tgt Ion:122 Resp: 23583
Ion Ratio Lower Upper
122 100
105 117.0 103.3 143.3
77 87.3 73.7 113.7

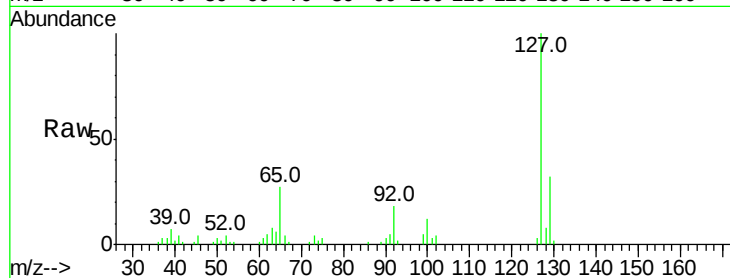




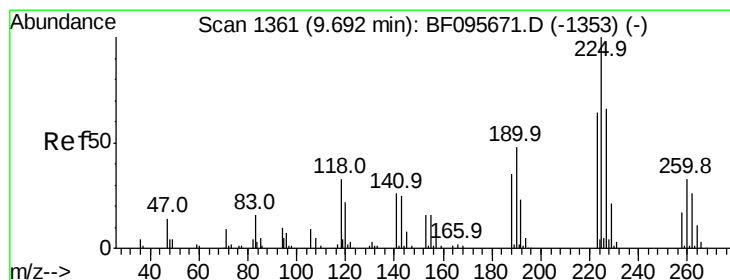
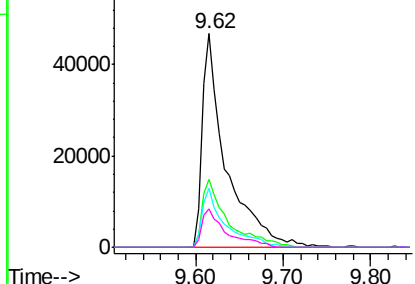
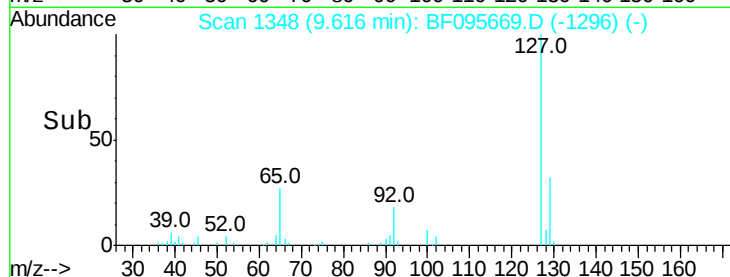
#33
4-Chloroaniline
Concen: 11.01 ng
RT: 9.62 min Scan# 1348
Delta R.T. 0.01 min
Lab File: BF095669.D
Acq: 5 Jun 2017 12:56

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:	127	Resp:	88625
Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.2	39.2
65	27.4	27.8	41.8#
92	18.2	16.8	25.2

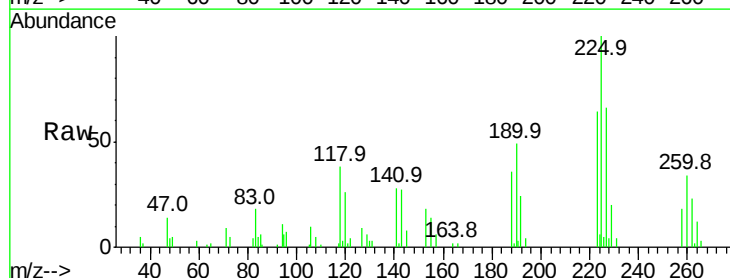


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

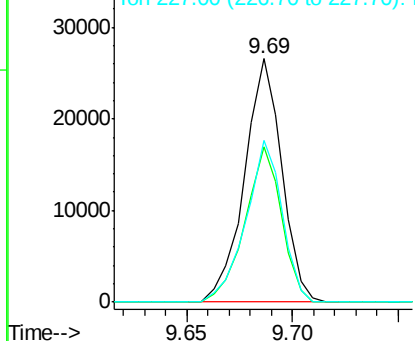
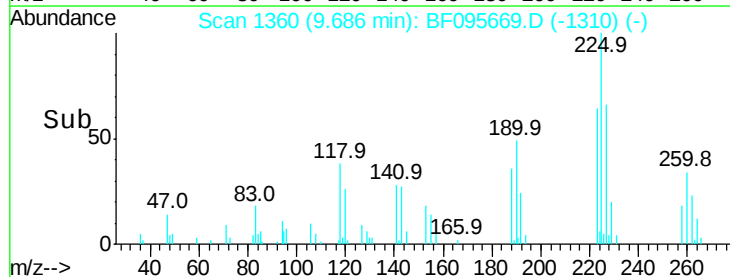


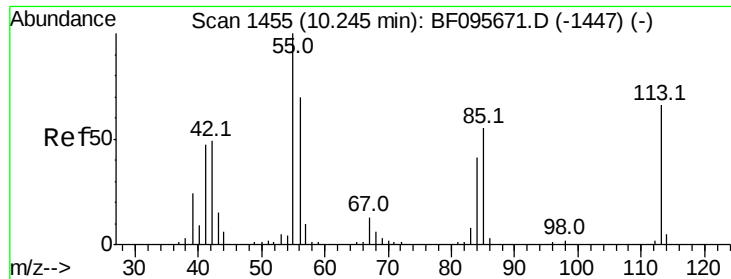
#34
Hexachlorobutadiene
Concen: 9.83 ng
RT: 9.69 min Scan# 1360
Delta R.T. -0.01 min
Lab File: BF095669.D
Acq: 5 Jun 2017 12:56

Tgt Ion:	225	Resp:	32687
Ion	Ratio	Lower	Upper
225	100		
223	63.8	48.8	73.2
227	66.3	51.1	76.7



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





#35

Caprolactam

Concen: 10.04 ng

RT: 10.18 min Scan# 1444

Delta R.T. -0.06 min

Lab File: BF095669.D

Acq: 5 Jun 2017 12:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

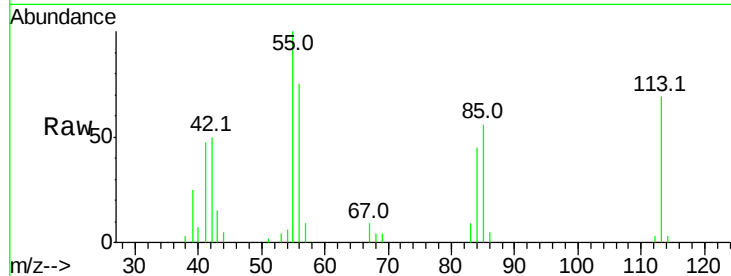
Tot Ion:113 Resp: 17737

Ion Ratio Lower Upper

113 100

55 144.5 150.2 190.2#

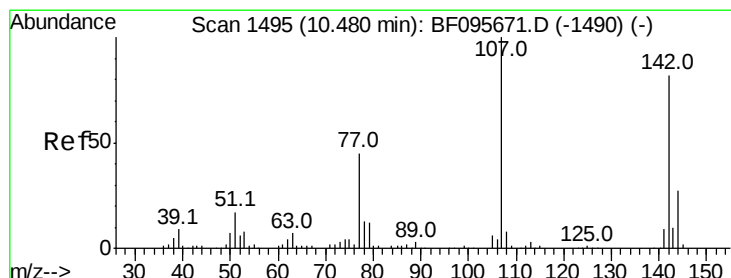
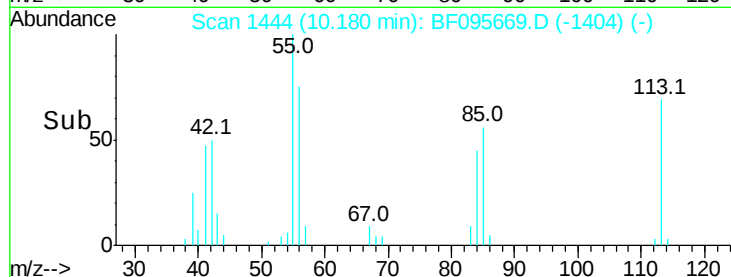
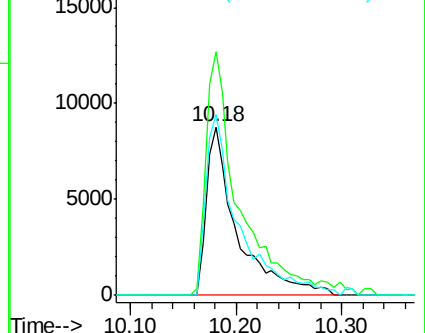
56 107.7 107.8 147.8#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 10.16 ng

RT: 10.48 min Scan# 1495

Delta R.T. -0.00 min

Lab File: BF095669.D

Acq: 5 Jun 2017 12:56

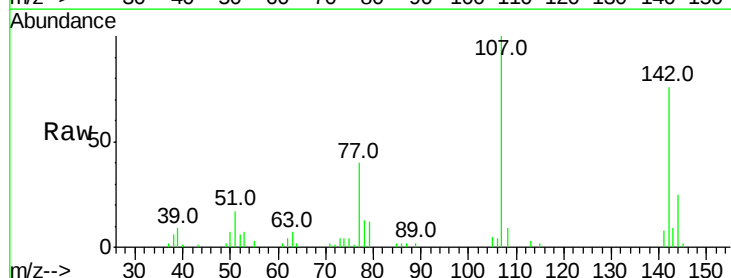
Tgt Ion:107 Resp: 63942

Ion Ratio Lower Upper

107 100

144 25.0 24.2 36.4

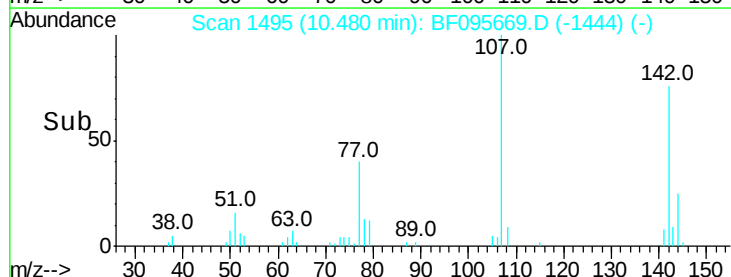
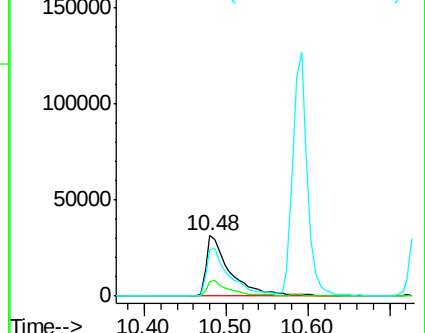
142 76.4 73.4 110.0

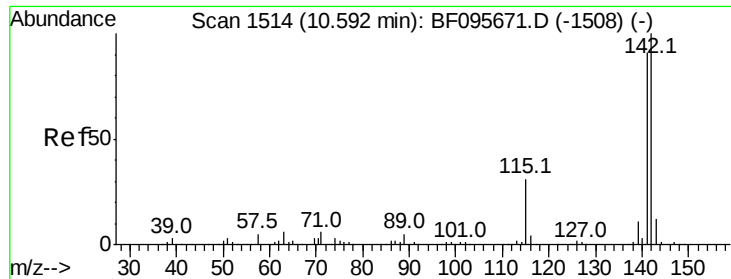


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

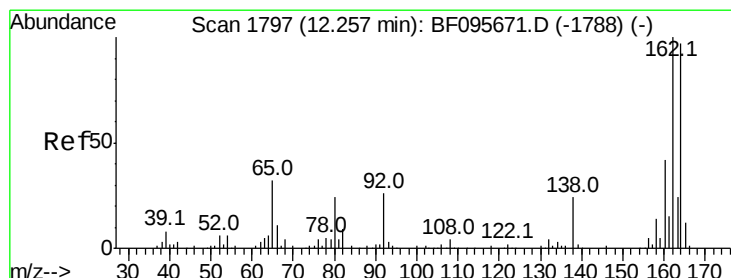
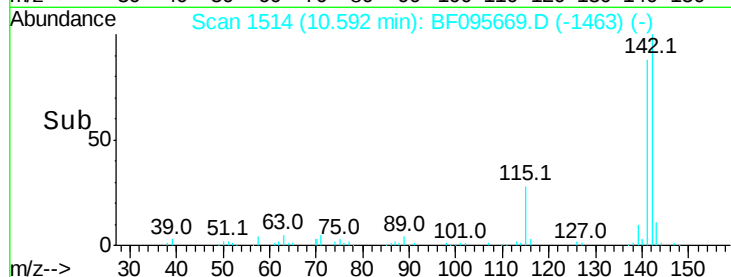
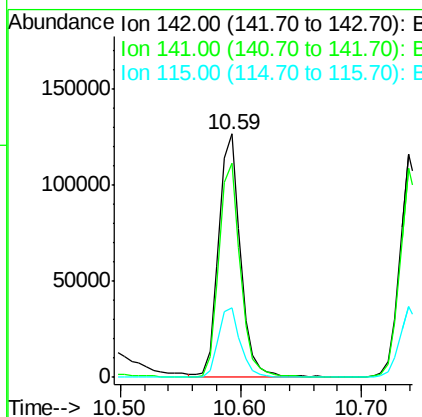
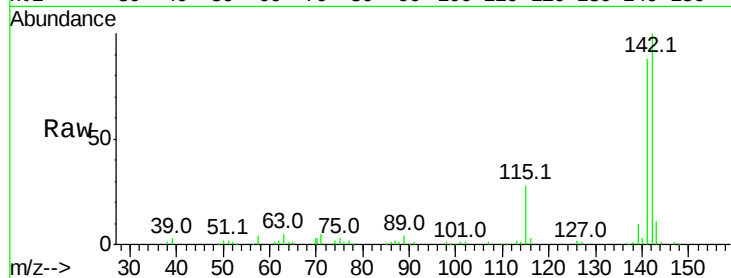




#37
2-Methylnaphthalene
Concen: 11.20 ng
RT: 10.59 min Scan# 1514
Delta R.T. -0.00 min
Lab File: BF095669.D
Acq: 5 Jun 2017 12:56

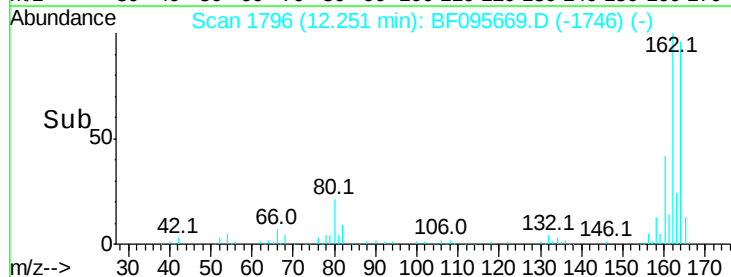
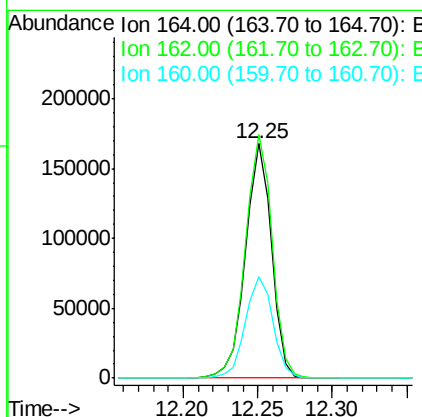
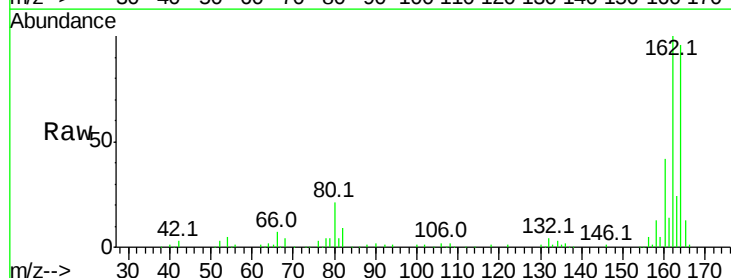
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

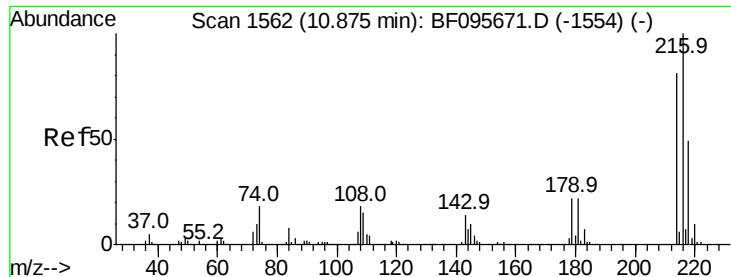
Tot Ion:142 Resp: 158793
Ion Ratio Lower Upper
142 100
141 87.9 71.3 106.9
115 28.3 27.1 40.7



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.25 min Scan# 1796
Delta R.T. -0.01 min
Lab File: BF095669.D
Acq: 5 Jun 2017 12:56

Tgt Ion:164 Resp: 202099
Ion Ratio Lower Upper
164 100
162 103.9 82.6 123.8
160 43.5 36.2 54.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 10.08 ng

RT: 10.87 min Scan# 1561

Delta R.T. -0.01 min

Lab File: BF095669.D

Acq: 5 Jun 2017 12:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion:216 Resp: 62665

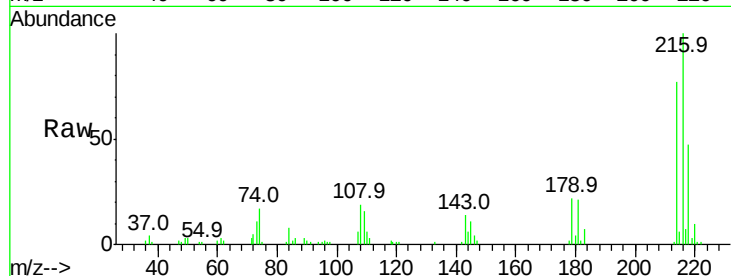
Ion Ratio Lower Upper

216 100

214 76.4 63.4 95.2

179 20.6 17.9 26.9

108 17.9 16.5 24.7

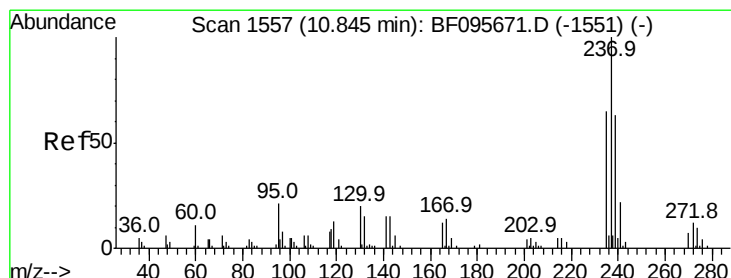
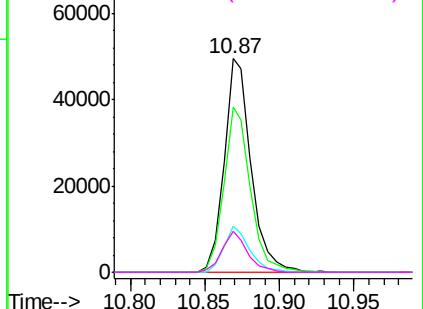
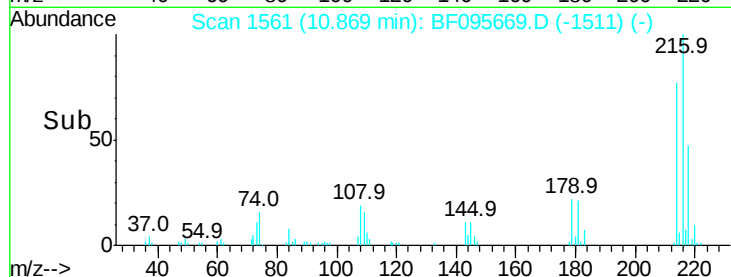


Abundance Ion 216.00 (215.70 to 216.70): E

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: 2.02 ng

RT: 10.85 min Scan# 1557

Delta R.T. -0.00 min

Lab File: BF095669.D

Acq: 5 Jun 2017 12:56

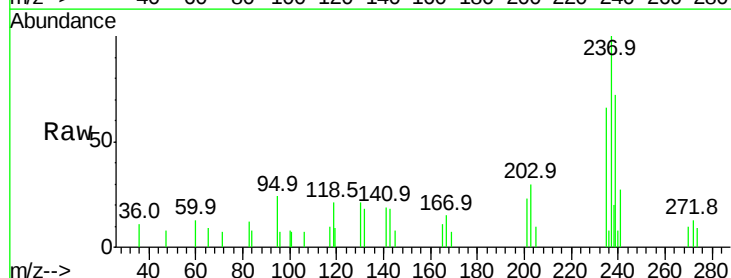
Tgt Ion:237 Resp: 4518

Ion Ratio Lower Upper

237 100

235 65.7 42.6 82.6

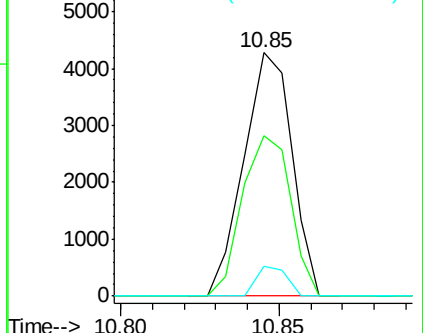
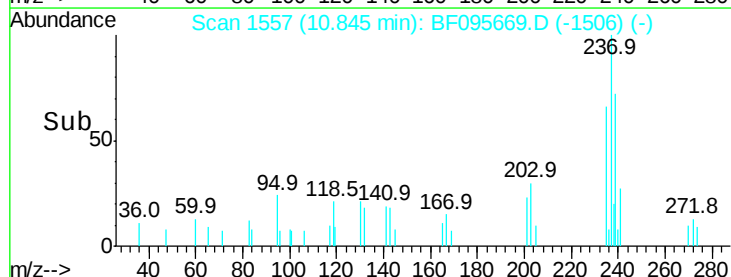
272 12.5 0.0 31.9



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

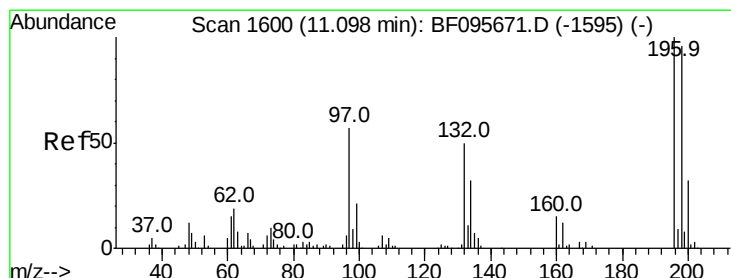
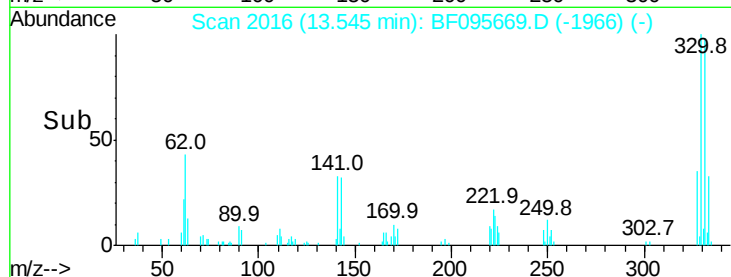
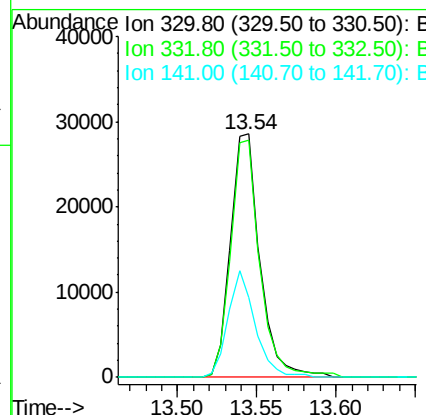
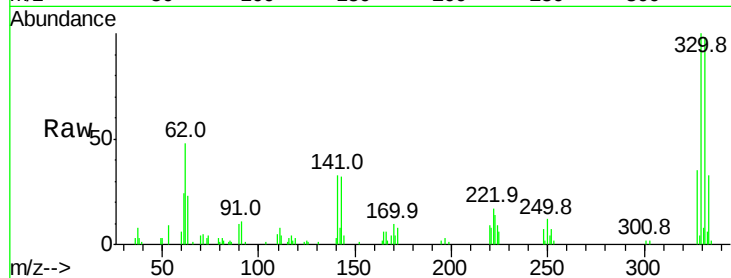




#41
 2,4,6-Tribromophenol
 Concen: 22.22 ng
 RT: 13.54 min Scan# 2016
 Delta R.T. -0.01 min
 Lab File: BF095669.D
 Acq: 5 Jun 2017 12:56

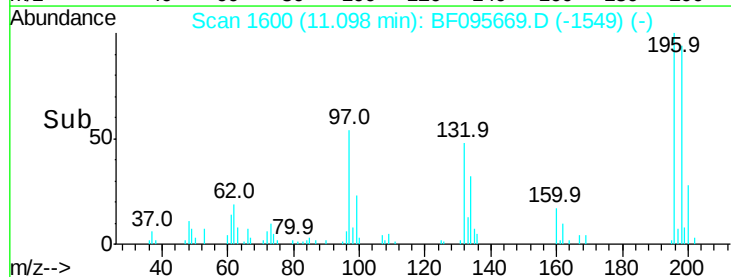
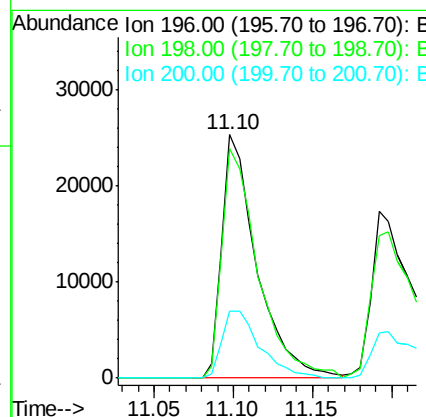
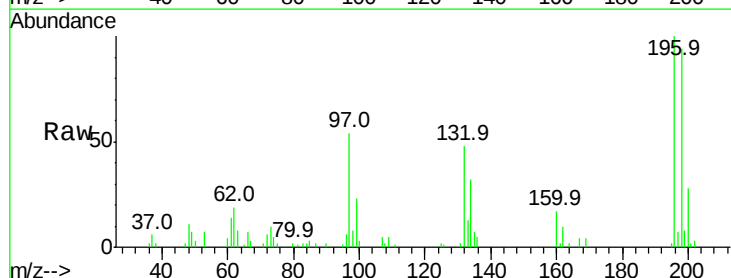
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

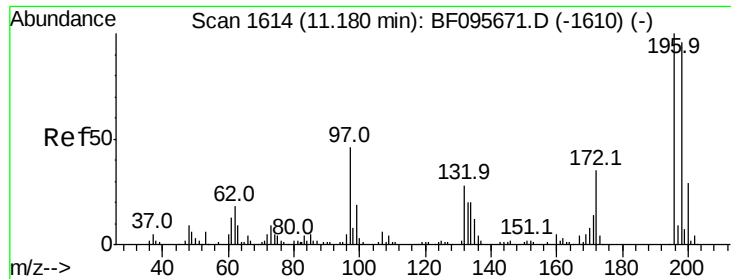
Tot Ion:330 Resp: 36771
 Ion Ratio Lower Upper
 330 100
 332 96.7 76.6 115.0
 141 40.3 31.4 47.2



#42
 2,4,6-Trichlorophenol
 Concen: 9.35 ng
 RT: 11.10 min Scan# 1600
 Delta R.T. -0.00 min
 Lab File: BF095669.D
 Acq: 5 Jun 2017 12:56

Tgt Ion:196 Resp: 38812
 Ion Ratio Lower Upper
 196 100
 198 94.3 74.2 111.4
 200 27.7 24.0 36.0

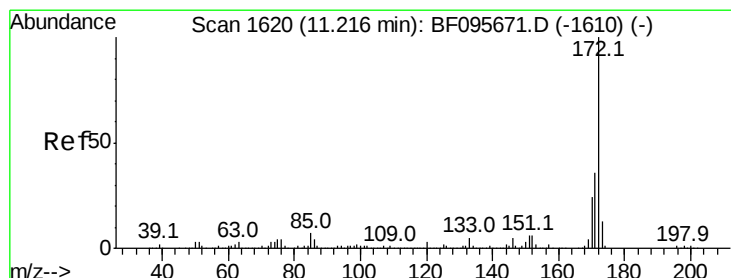
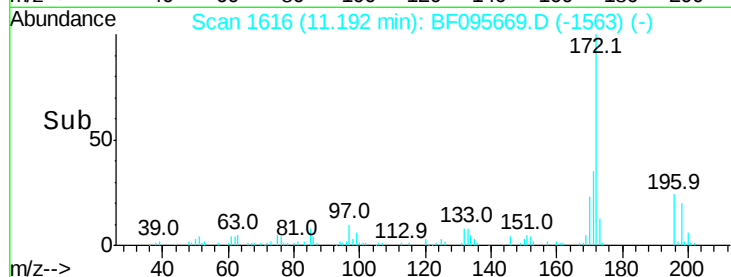
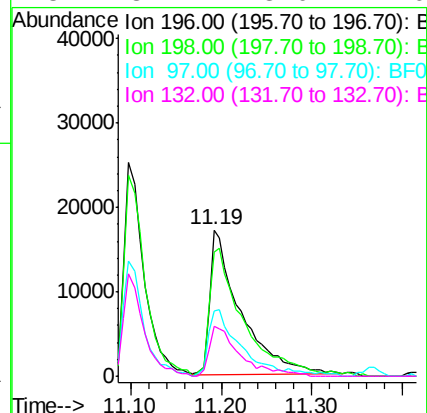
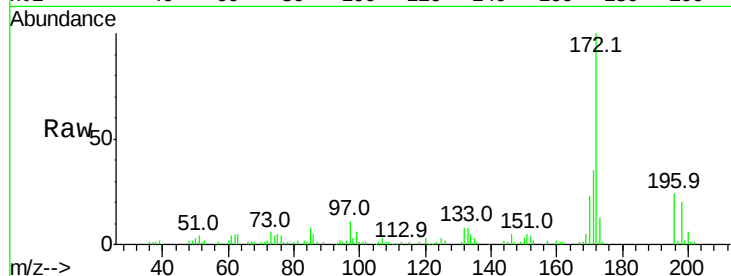




#43
 2,4,5-Trichlorophenol
 Concen: 9.07 ng
 RT: 11.19 min Scan# 1616
 Delta R.T. 0.01 min
 Lab File: BF095669.D
 Acq: 5 Jun 2017 12:56

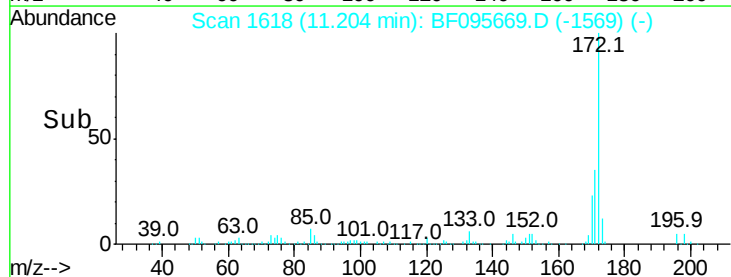
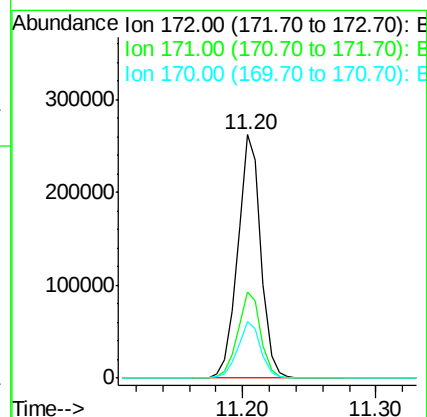
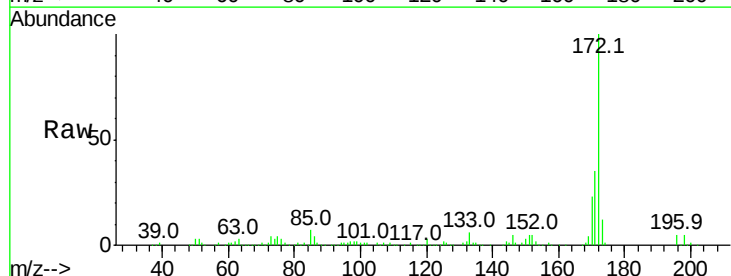
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

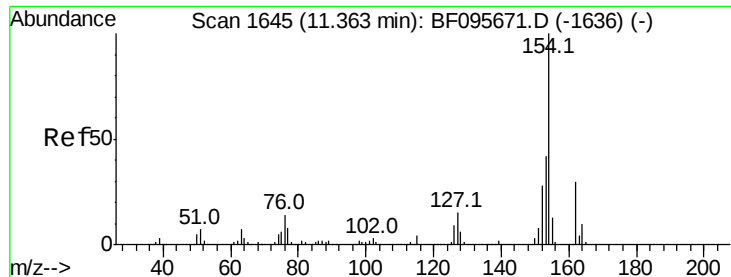
Tot Ion	Ratio	Lower	Upper
196	100		
198	85.3	75.7	113.5
97	45.0	47.7	71.5
132	34.4	28.0	42.0



#44
 2-Fluorobiphenyl
 Concen: 22.48 ng
 RT: 11.20 min Scan# 1618
 Delta R.T. -0.01 min
 Lab File: BF095669.D
 Acq: 5 Jun 2017 12:56

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.3	29.6	44.4
170	23.4	19.8	29.8





#45

1,1'-Biphenyl

Concen: 10.42 ng

RT: 11.36 min Scan# 1644

Delta R.T. -0.01 min

Lab File: BF095669.D

Acq: 5 Jun 2017 12:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

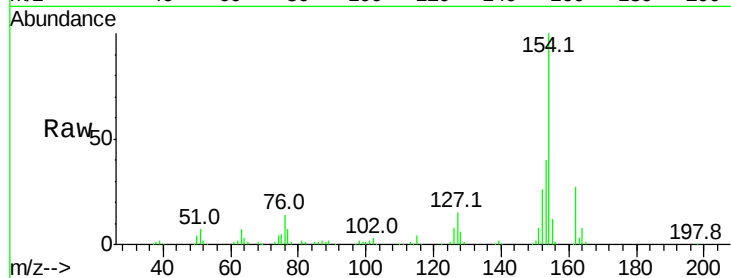
Tot Ion:154 Resp: 177332

Ion Ratio Lower Upper

154 100

153 40.4 21.2 61.2

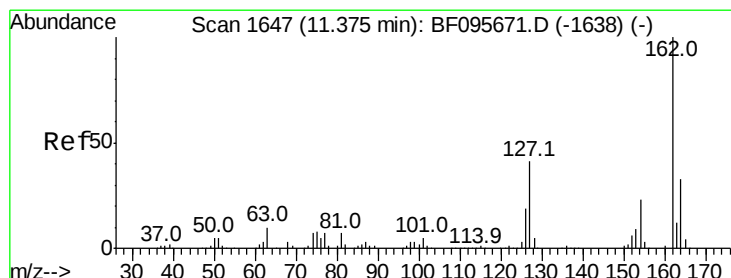
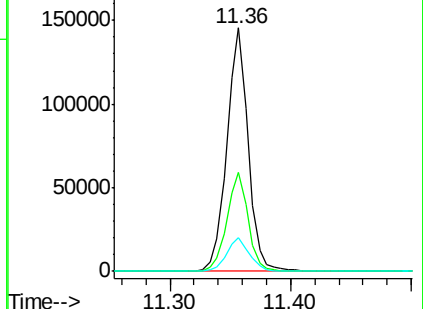
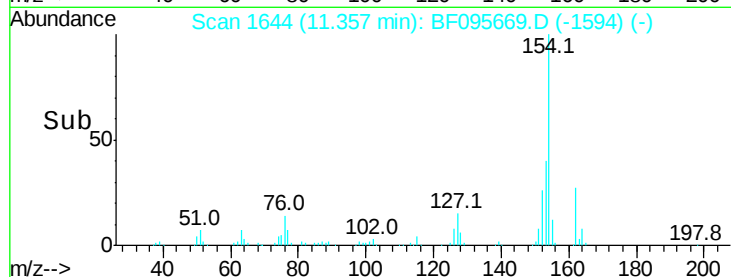
76 13.7 0.0 29.9



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: 9.91 ng

RT: 11.37 min Scan# 1646

Delta R.T. -0.01 min

Lab File: BF095669.D

Acq: 5 Jun 2017 12:56

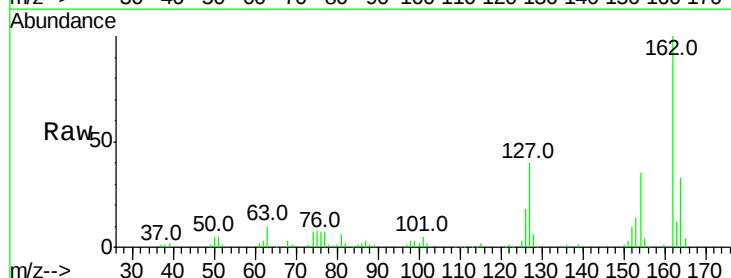
Tgt Ion:162 Resp: 136193

Ion Ratio Lower Upper

162 100

127 39.8 28.3 42.5

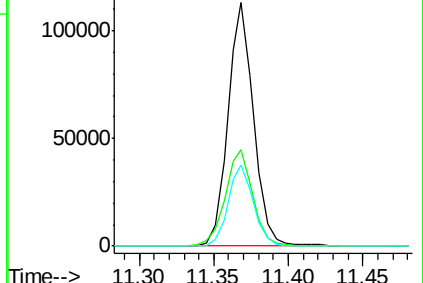
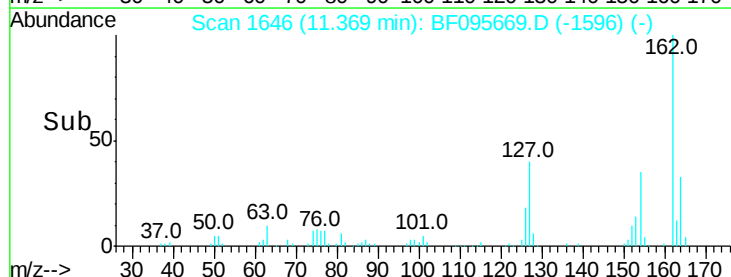
164 33.4 27.0 40.4



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 10.03 ng

RT: 11.59 min Scan# 1683

Delta R.T. -0.01 min

Lab File: BF095669.D

Acq: 5 Jun 2017 12:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

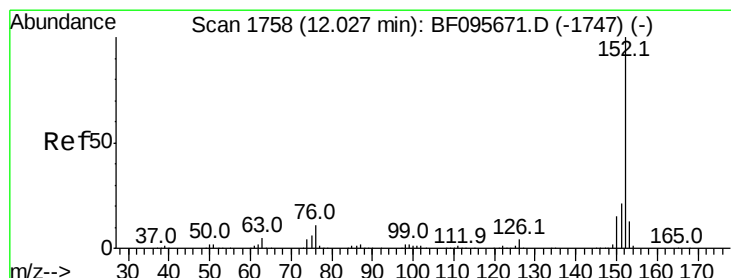
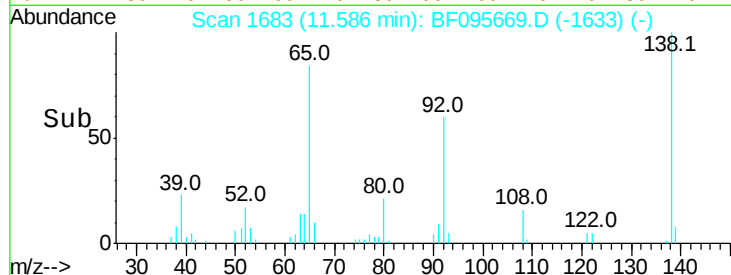
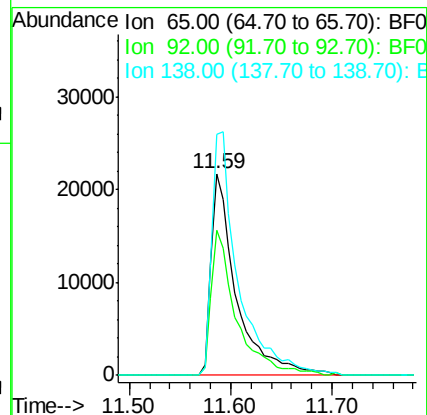
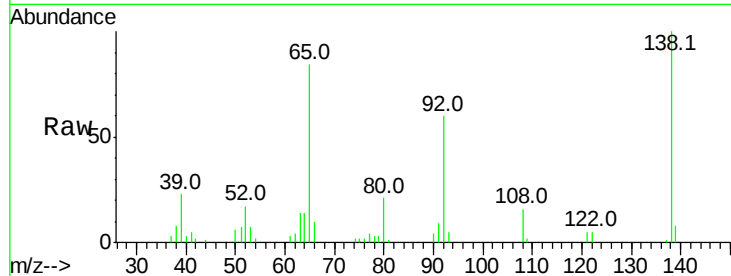
Tot Ion: 65 Resp: 37723

Ion Ratio Lower Upper

65 100

92 72.1 53.9 80.9

138 119.2 78.8 118.2#



#48

Acenaphthylene

Concen: 10.80 ng

RT: 12.02 min Scan# 1757

Delta R.T. -0.01 min

Lab File: BF095669.D

Acq: 5 Jun 2017 12:56

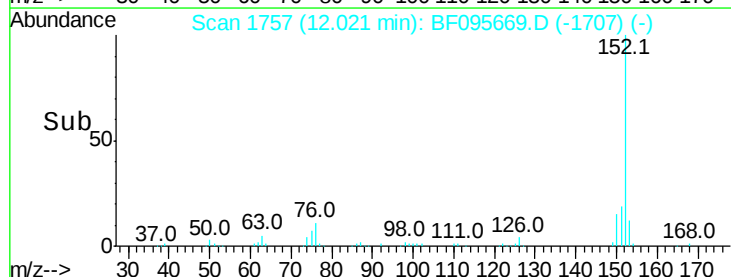
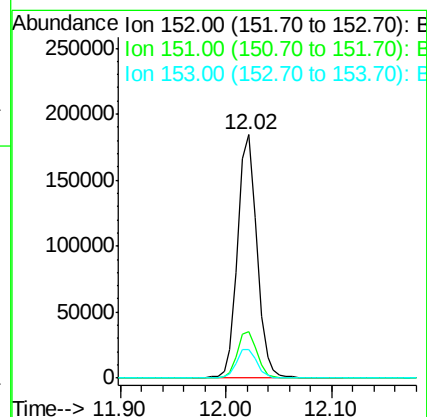
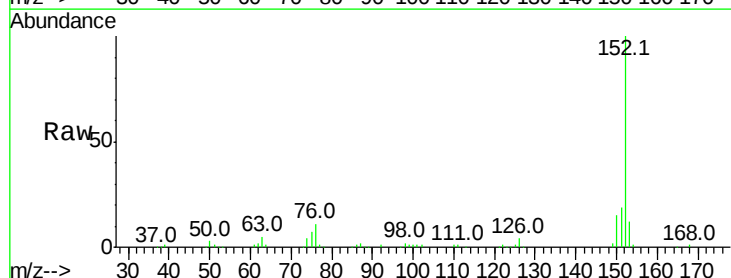
Tgt Ion: 152 Resp: 232472

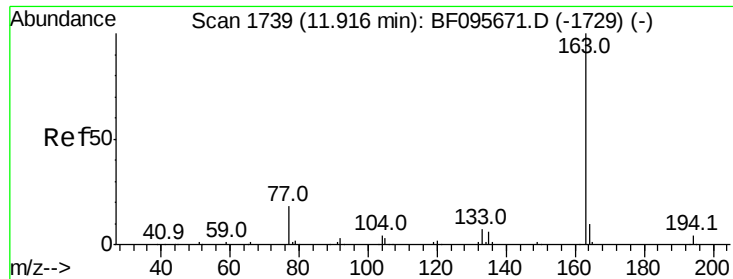
Ion Ratio Lower Upper

152 100

151 19.3 16.8 25.2

153 11.8 10.8 16.2





#49

Dimethylphthalate

Concen: 9.28 ng

RT: 11.90 min Scan# 1737

Delta R.T. -0.01 min

Lab File: BF095669.D

Acq: 5 Jun 2017 12:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

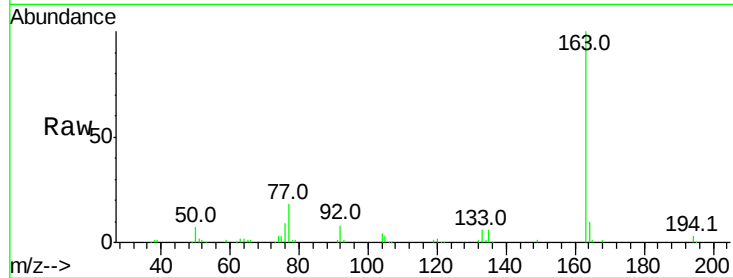
Tot Ion:163 Resp: 153945

Ion Ratio Lower Upper

163 100

194 3.2 2.6 4.0

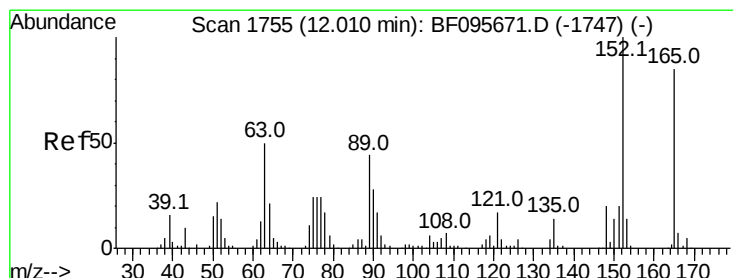
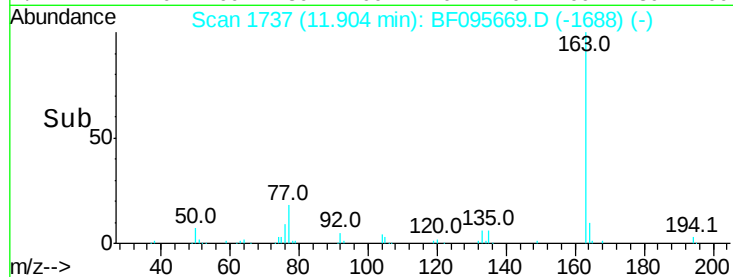
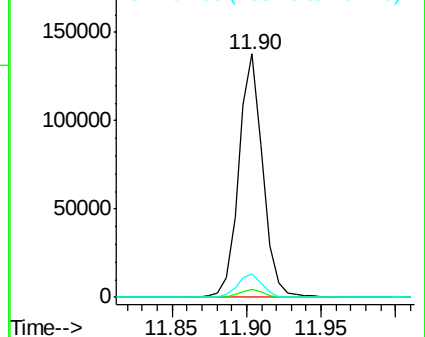
164 9.6 8.4 12.6



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: 10.25 ng

RT: 11.99 min Scan# 1752

Delta R.T. -0.02 min

Lab File: BF095669.D

Acq: 5 Jun 2017 12:56

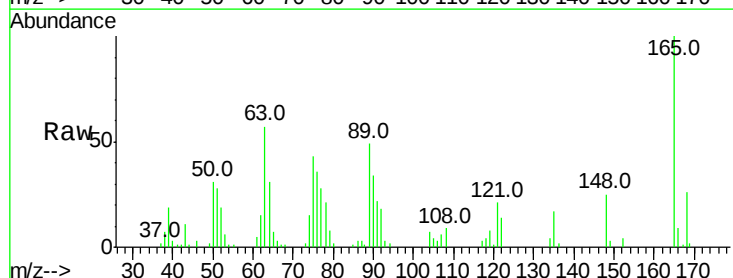
Tgt Ion:165 Resp: 34682

Ion Ratio Lower Upper

165 100

63 56.8 34.3 51.5#

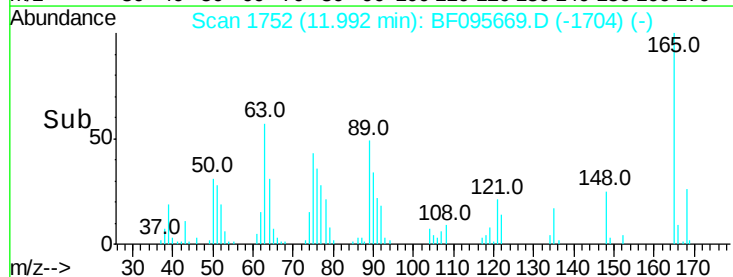
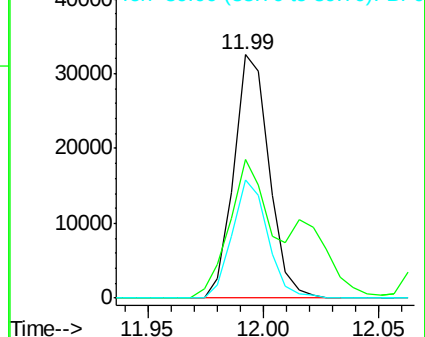
89 48.5 37.1 55.7

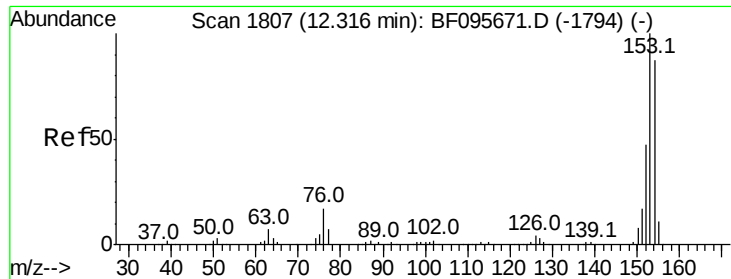


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 10.55 ng

RT: 12.30 min Scan# 1805

Delta R.T. -0.01 min

Lab File: BF095669.D

Acq: 5 Jun 2017 12:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

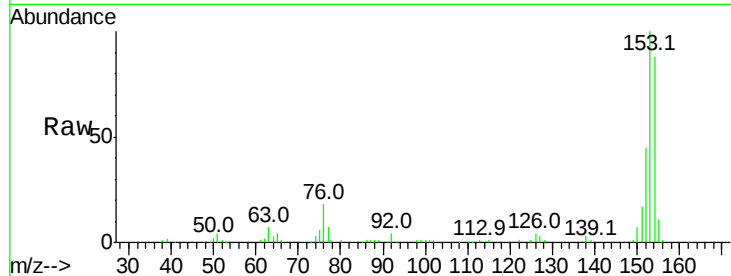
Tot Ion:154 Resp: 135565

Ion Ratio Lower Upper

154 100

153 113.2 90.5 135.7

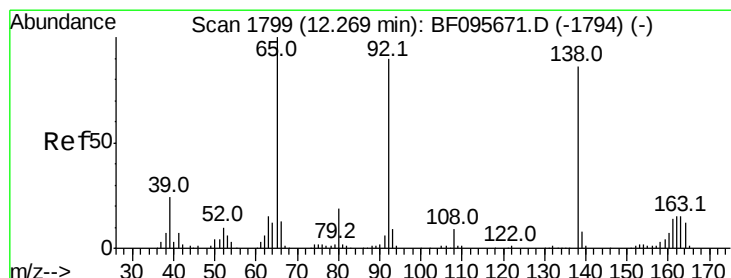
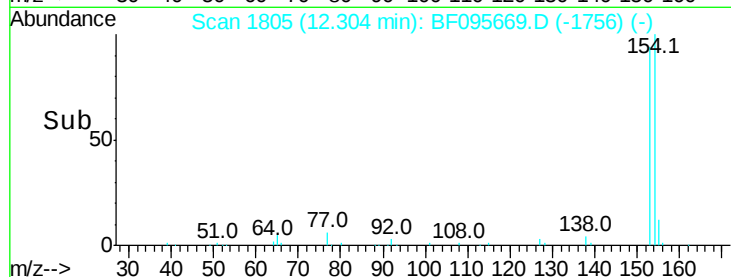
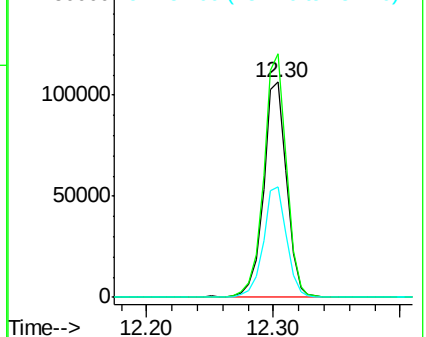
152 51.1 43.6 65.4



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: 10.81 ng

RT: 12.27 min Scan# 1799

Delta R.T. -0.00 min

Lab File: BF095669.D

Acq: 5 Jun 2017 12:56

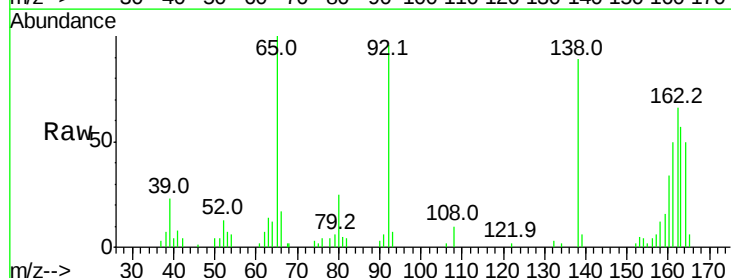
Tgt Ion:138 Resp: 39268

Ion Ratio Lower Upper

138 100

108 11.7 9.1 13.7

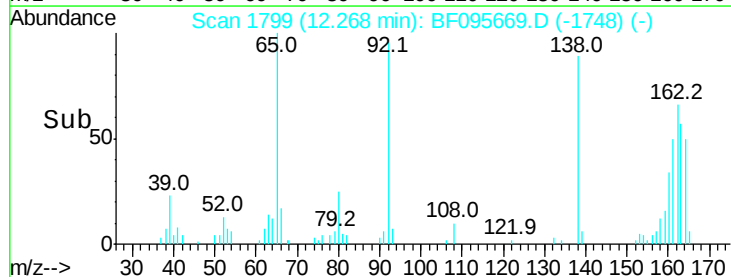
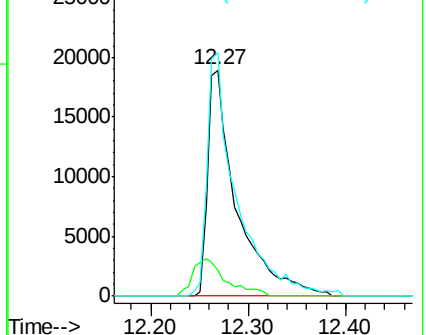
92 107.8 93.8 140.6



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

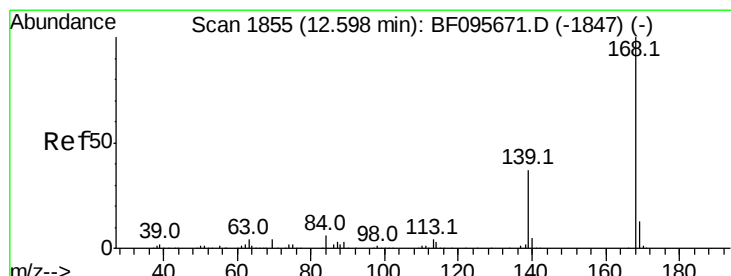
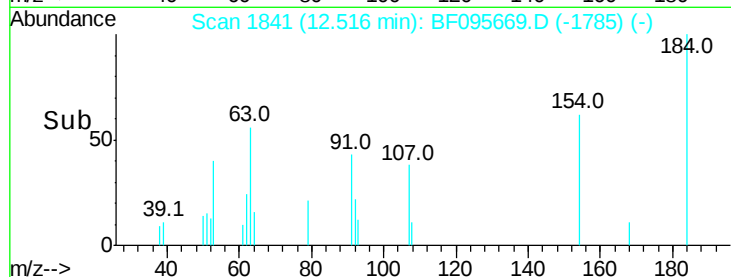
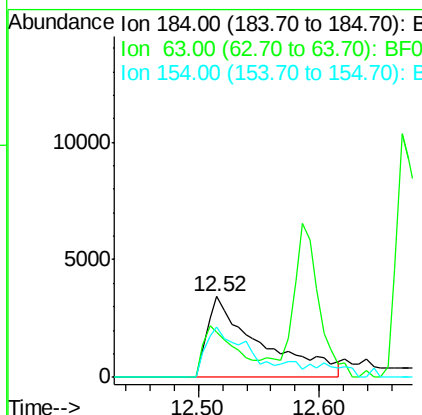
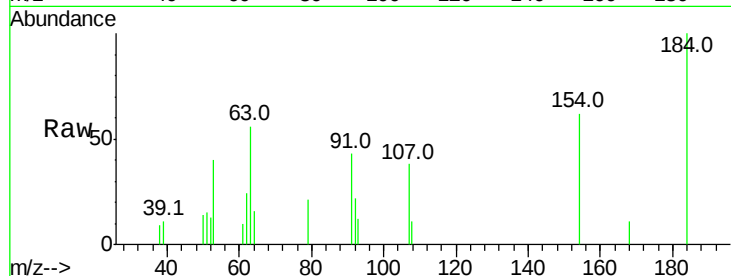




#53
 2,4-Dinitrophenol
 Concen: 6.58 ng
 RT: 12.52 min Scan# 1841
 Delta R.T. 0.03 min
 Lab File: BF095669.D
 Acq: 5 Jun 2017 12:56

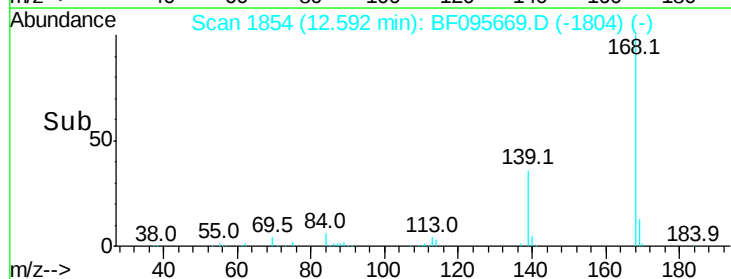
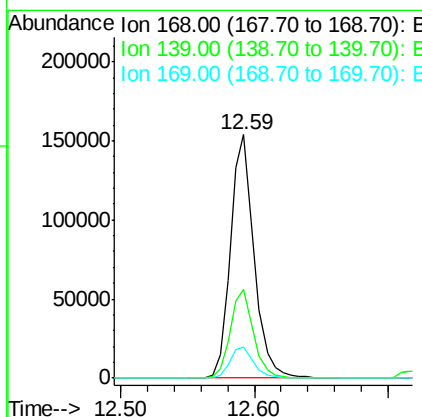
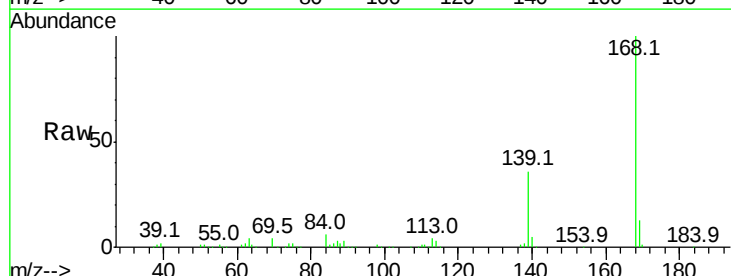
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

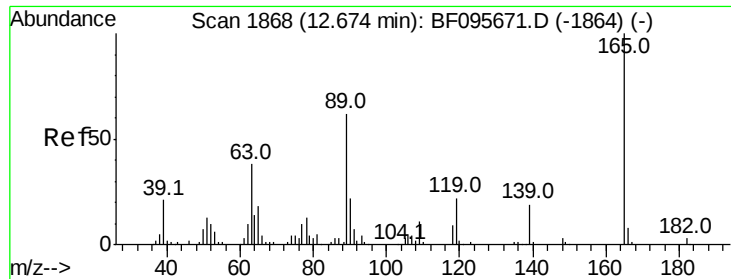
Tot Ion:184 Resp: 10412
 Ion Ratio Lower Upper
 184 100
 63 56.2 62.7 94.1#
 154 62.2 81.1 121.7#



#54
 Dibenzofuran
 Concen: 10.70 ng
 RT: 12.59 min Scan# 1854
 Delta R.T. -0.01 min
 Lab File: BF095669.D
 Acq: 5 Jun 2017 12:56

Tgt Ion:168 Resp: 190321
 Ion Ratio Lower Upper
 168 100
 139 36.3 30.6 45.8
 169 12.6 10.8 16.2

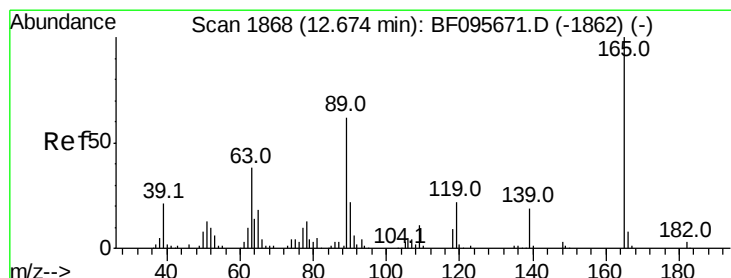
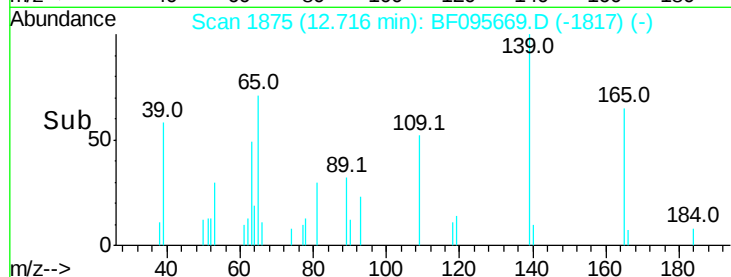
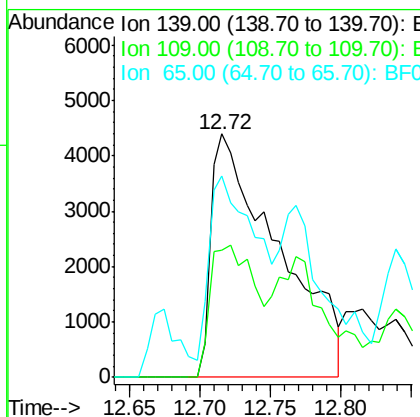
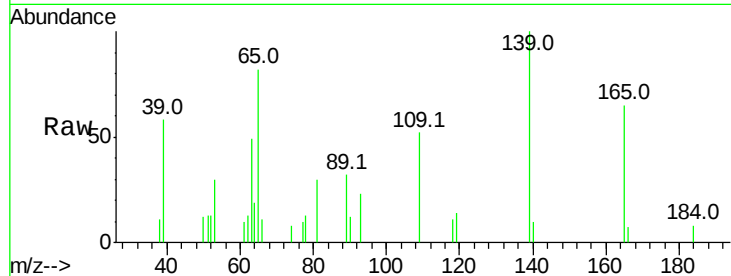




#55
4-Nitrophenol
Concen: 6.65 ng
RT: 12.72 min Scan# 1875
Delta R.T. 0.04 min
Lab File: BF095669.D
Acq: 5 Jun 2017 12:56

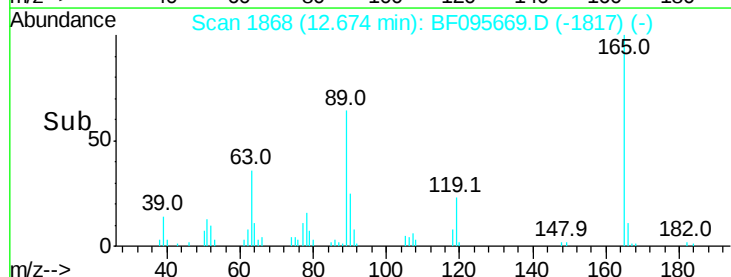
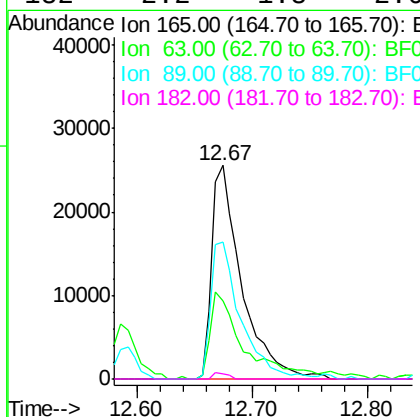
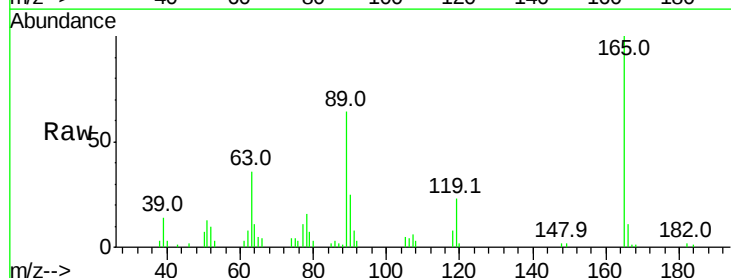
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

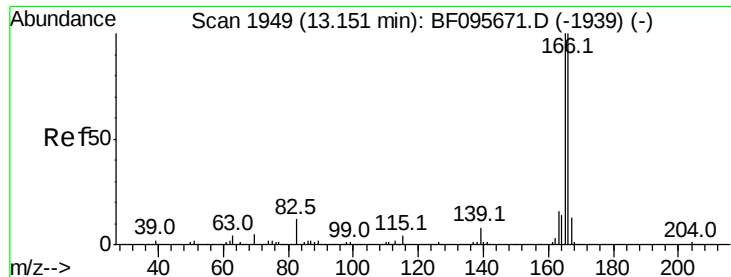
Tot Ion:139 Resp: 14505
Ion Ratio Lower Upper
139 100
109 52.3 34.1 74.1
65 82.5 31.4 71.4#



#56
2,4-Dinitrotoluene
Concen: 10.52 ng
RT: 12.67 min Scan# 1868
Delta R.T. -0.00 min
Lab File: BF095669.D
Acq: 5 Jun 2017 12:56

Tgt Ion:165 Resp: 45737
Ion Ratio Lower Upper
165 100
63 36.3 25.4 38.0
89 64.3 46.4 69.6
182 2.2 1.8 2.6

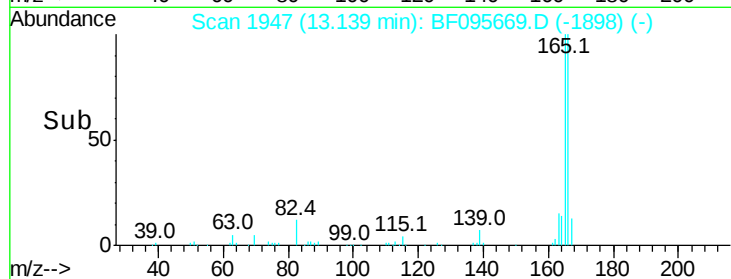
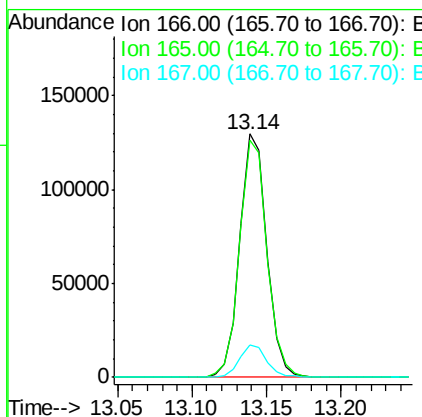
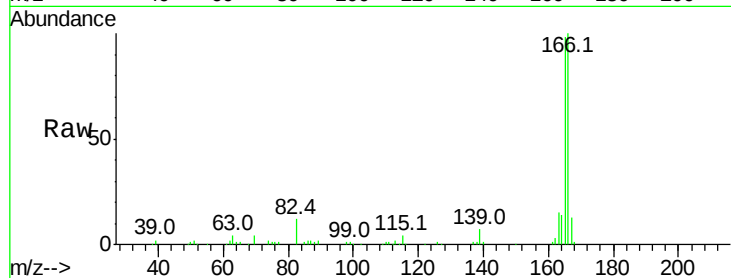




#57
 Fluorene
 Concen: 10.54 ng
 RT: 13.14 min Scan# 1947
 Delta R.T. -0.01 min
 Lab File: BF095669.D
 Acq: 5 Jun 2017 12:56

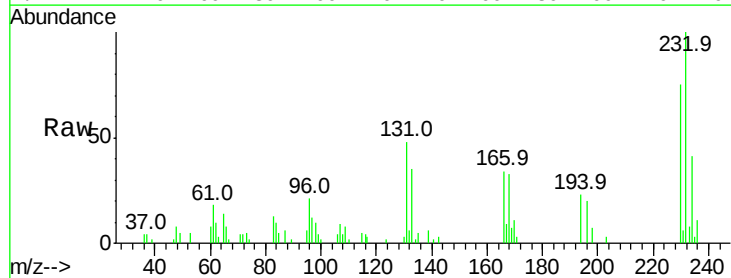
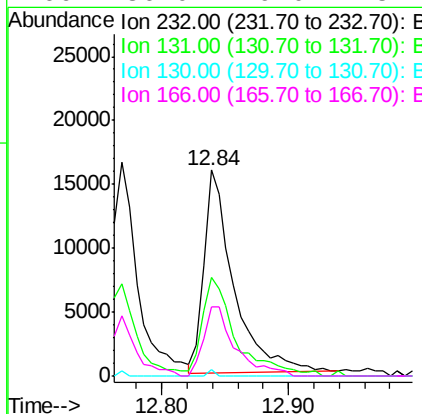
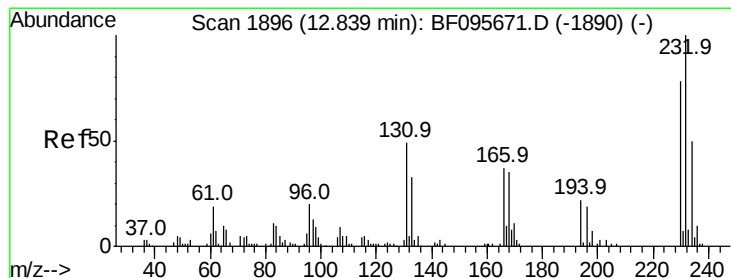
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

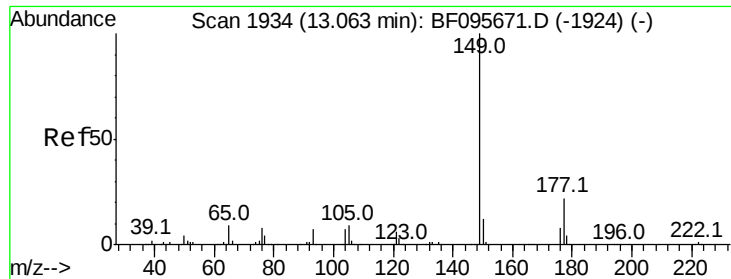
Tot Ion	Ratio	Lower	Upper
166	100		
165	97.7	78.8	118.2
167	13.1	10.6	16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 9.36 ng
 RT: 12.84 min Scan# 1896
 Delta R.T. -0.00 min
 Lab File: BF095669.D
 Acq: 5 Jun 2017 12:56

Tgt Ion	Ratio	Lower	Upper
232	100		
131	54.3	44.8	67.2
130	0.6	2.3	3.5
166	36.0	29.0	43.4

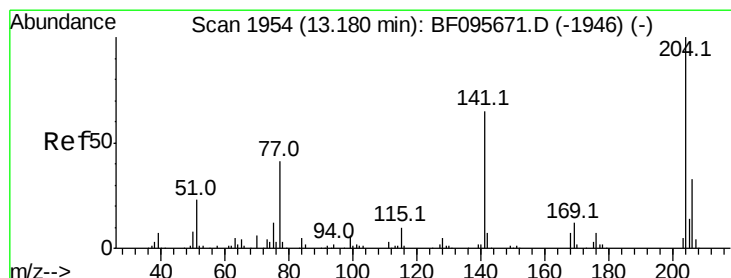
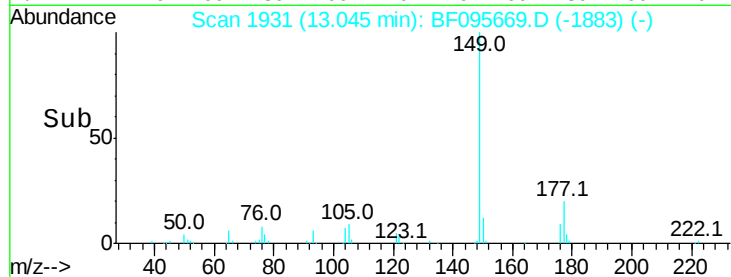
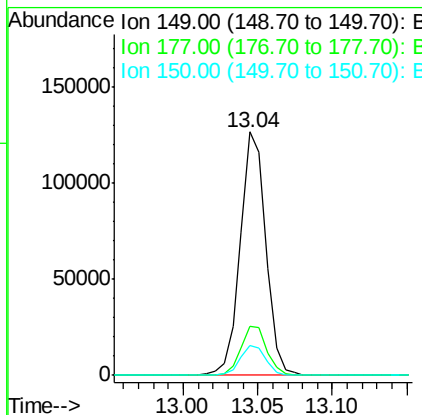
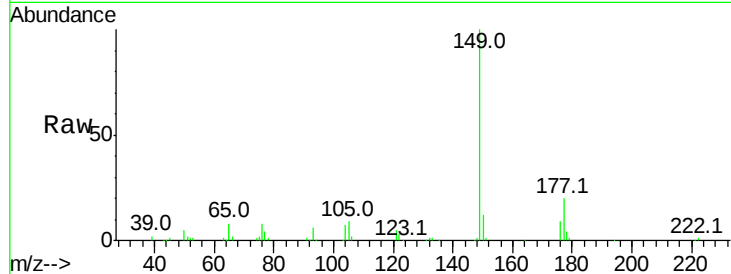




#59
Diethylphthalate
Concen: 9.49 ng
RT: 13.04 min Scan# 1931
Delta R.T. -0.02 min
Lab File: BF095669.D
Acq: 5 Jun 2017 12:56

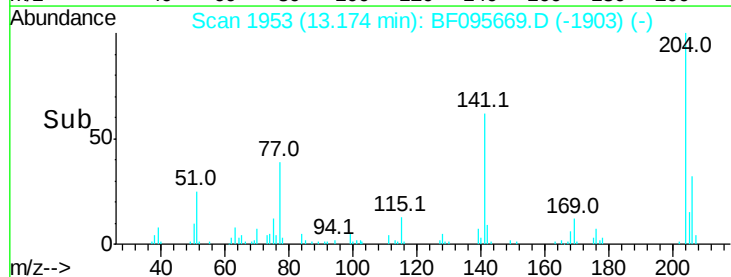
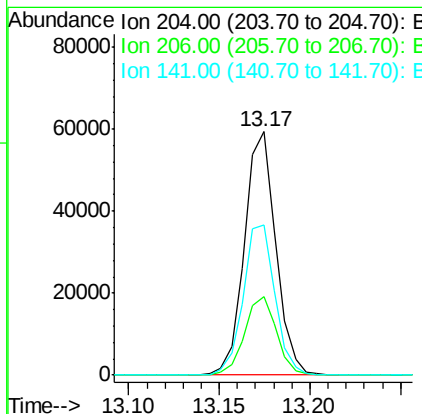
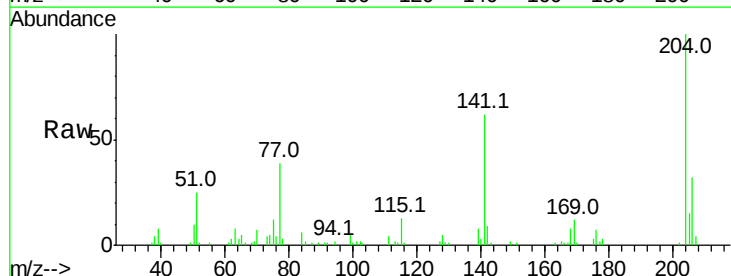
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

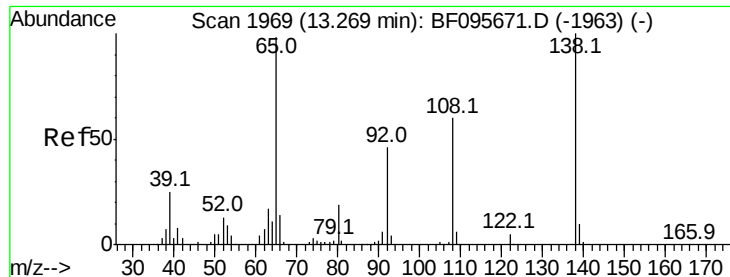
Tot Ion:149 Resp: 150870
Ion Ratio Lower Upper
149 100
177 19.9 16.7 25.1
150 12.3 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 10.49 ng
RT: 13.17 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BF095669.D
Acq: 5 Jun 2017 12:56

Tgt Ion:204 Resp: 71335
Ion Ratio Lower Upper
204 100
206 32.4 26.2 39.2
141 61.7 60.8 91.2

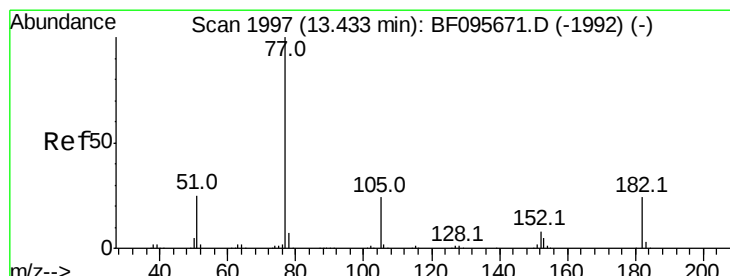
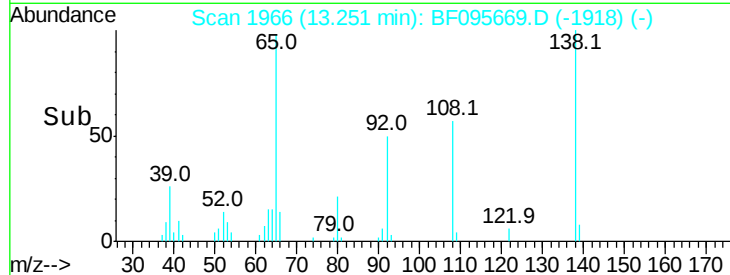
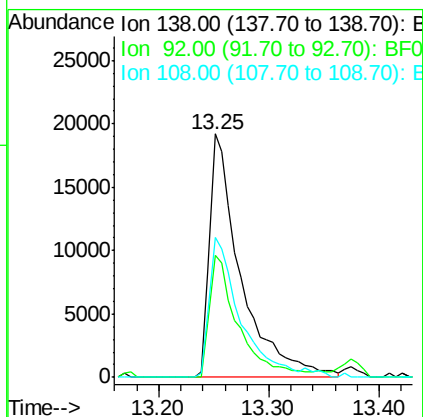
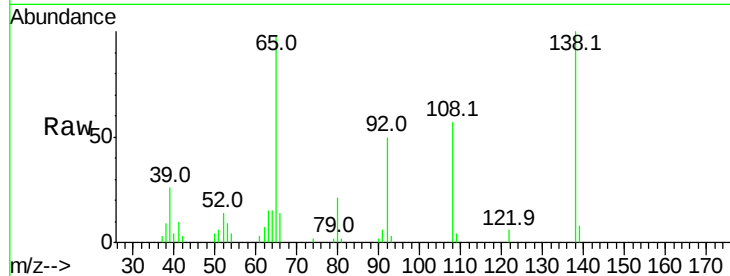




#61
4-Nitroaniline
Concen: 11.23 ng
RT: 13.25 min Scan# 1966
Delta R.T. -0.02 min
Lab File: BF095669.D
Acq: 5 Jun 2017 12:56

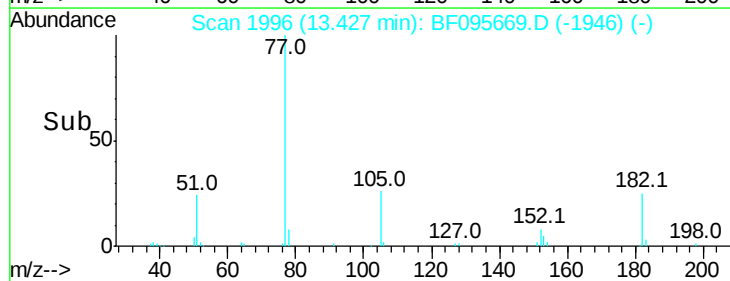
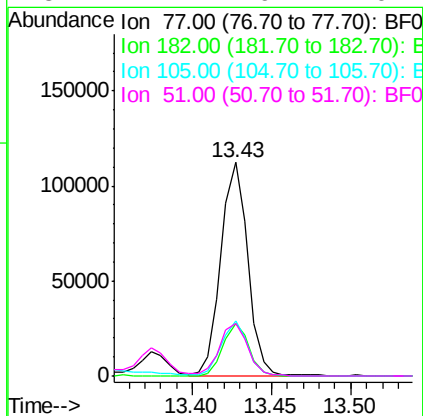
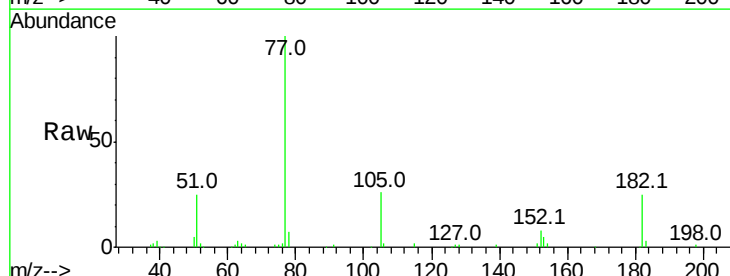
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion:	138	Resp:	37450
Ion	Ratio	Lower	Upper
138	100		
92	49.9	21.8	61.8
108	57.4	42.3	82.3



#62
Azobenzene
Concen: 10.39 ng
RT: 13.43 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BF095669.D
Acq: 5 Jun 2017 12:56

Tgt Ion:	77	Resp:	132770
Ion	Ratio	Lower	Upper
77	100		
182	24.7	0.1	40.1
105	25.7	3.6	43.6
51	24.7	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: BF095669.D

Acq: 5 Jun 2017 12:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

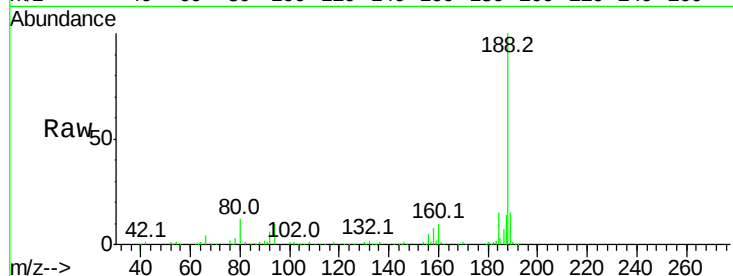
Tot Ion:188 Resp: 354353

Ion Ratio Lower Upper

188 100

94 10.0 9.4 14.2

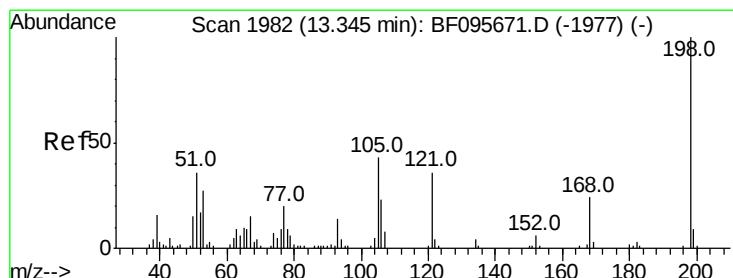
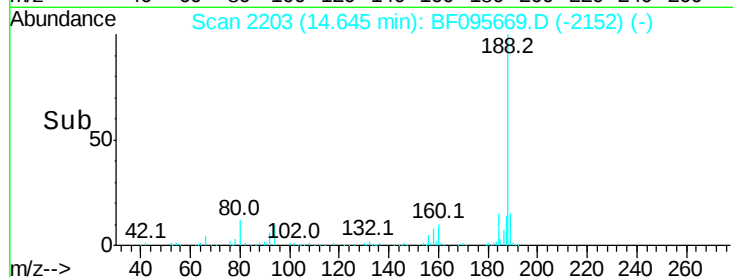
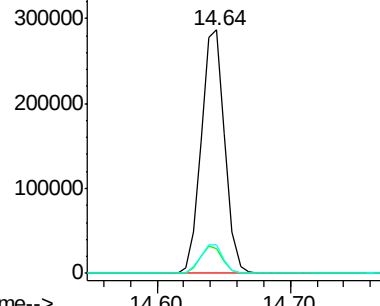
80 11.6 10.2 15.2



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 8.11 ng

RT: 13.34 min Scan# 1982

Delta R.T. -0.00 min

Lab File: BF095669.D

Acq: 5 Jun 2017 12:56

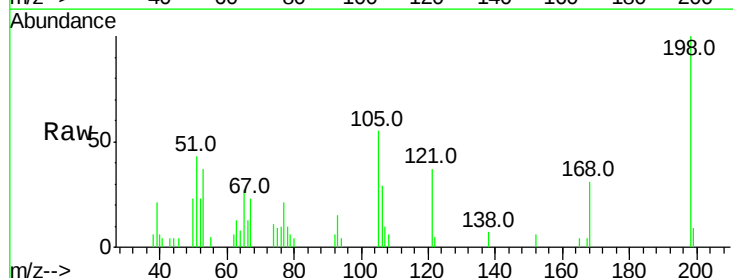
Tgt Ion:198 Resp: 19275

Ion Ratio Lower Upper

198 100

51 43.4 53.2 93.2#

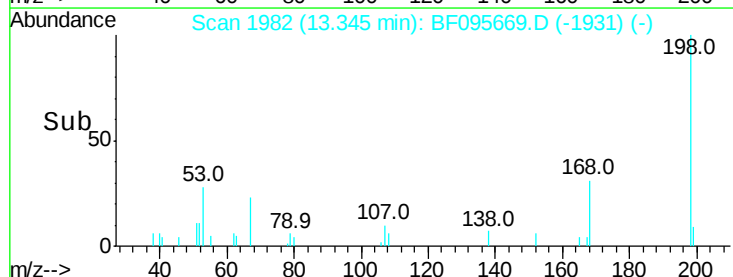
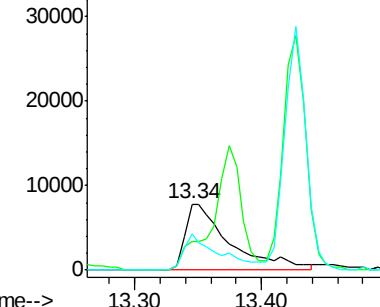
105 54.9 45.8 85.8

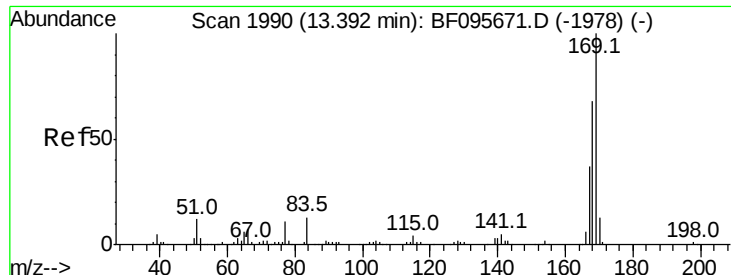


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

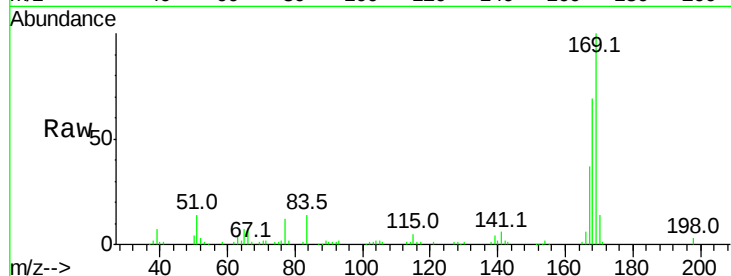




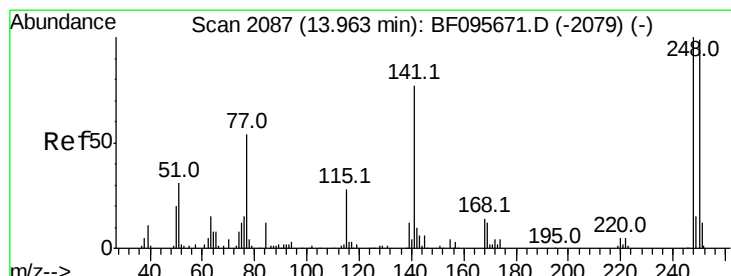
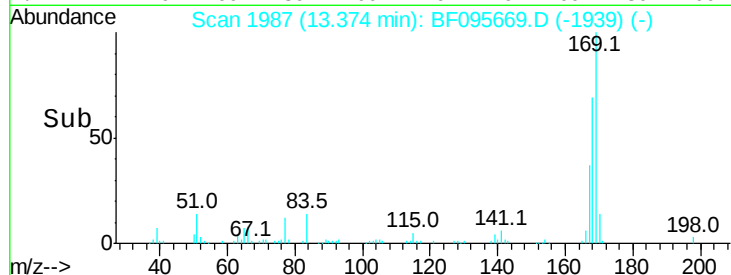
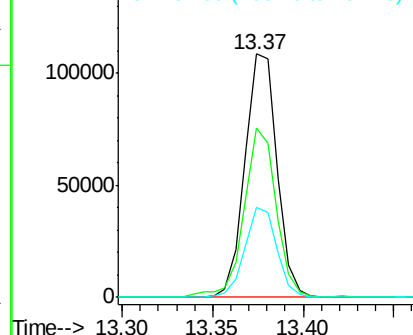
#65
n-Nitrosodiphenylamine
Concen: 10.42 ng
RT: 13.37 min Scan# 1987
Delta R.T. -0.02 min
Lab File: BF095669.D
Acq: 5 Jun 2017 12:56

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion:169 Resp: 134046
Ion Ratio Lower Upper
169 100
168 69.3 53.2 79.8
167 37.0 29.5 44.3

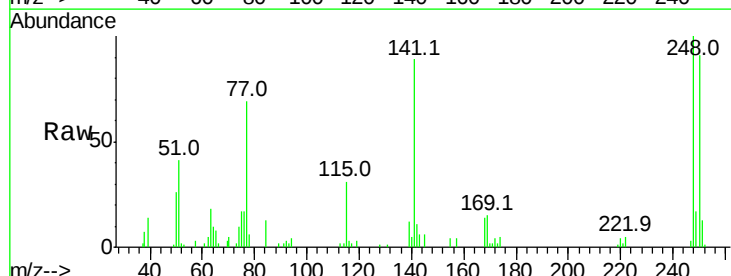


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

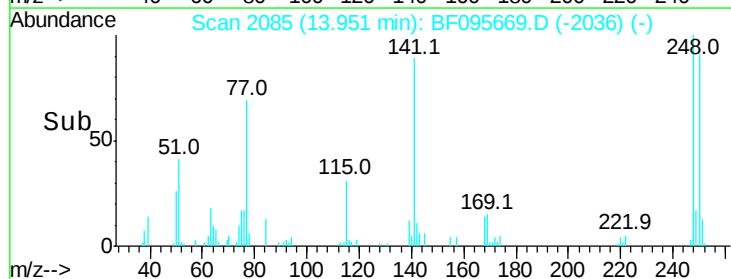
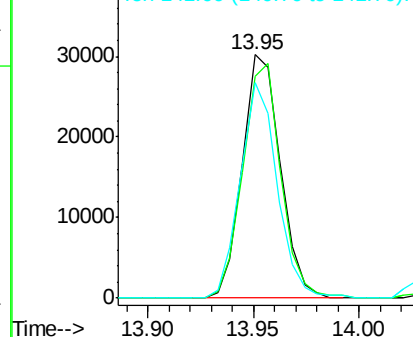


#66
4-Bromophenyl-phenylether
Concen: 10.11 ng
RT: 13.95 min Scan# 2085
Delta R.T. -0.01 min
Lab File: BF095669.D
Acq: 5 Jun 2017 12:56

Tgt Ion:248 Resp: 37842
Ion Ratio Lower Upper
248 100
250 91.0 76.8 115.2
141 88.5 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

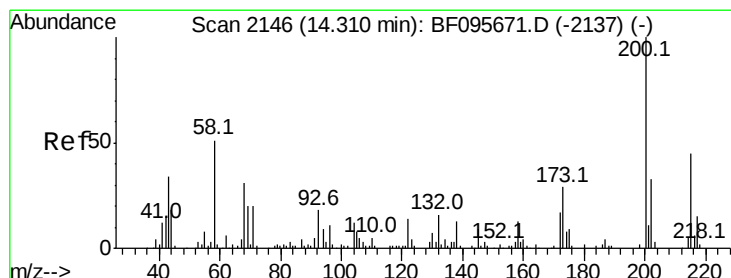
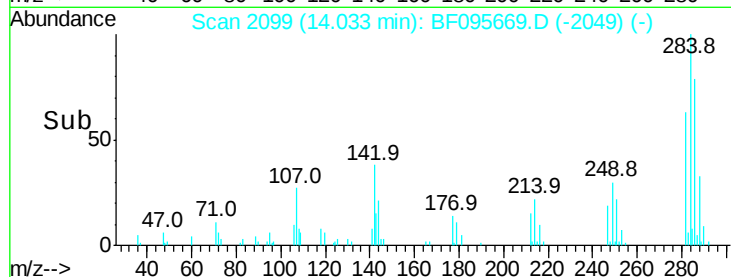
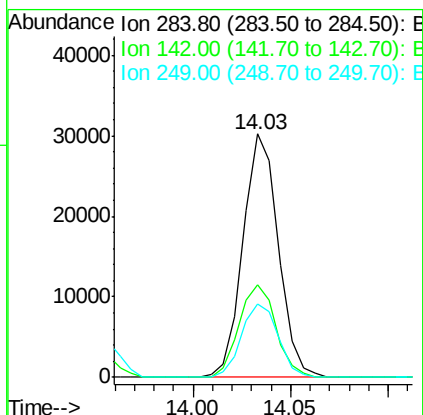
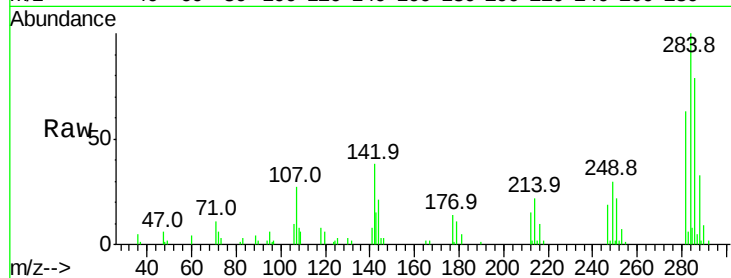




#67
Hexachlorobenzene
Concen: 9.89 ng
RT: 14.03 min Scan# 2099
Delta R.T. -0.01 min
Lab File: BF095669.D
Acq: 5 Jun 2017 12:56

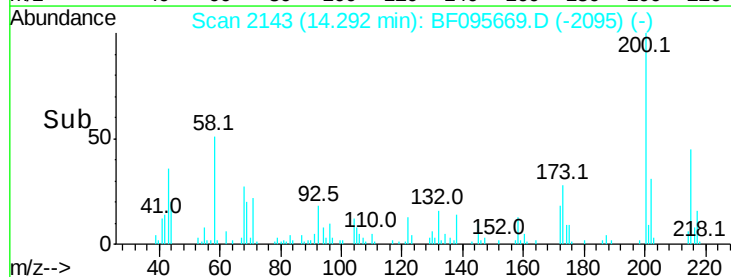
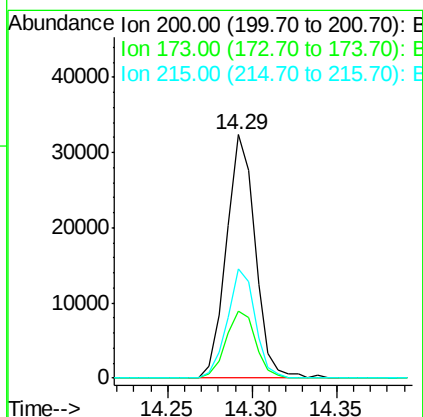
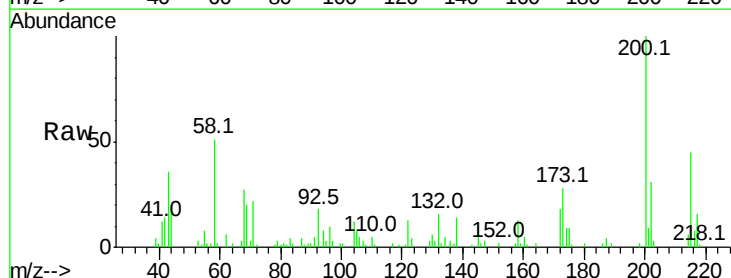
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

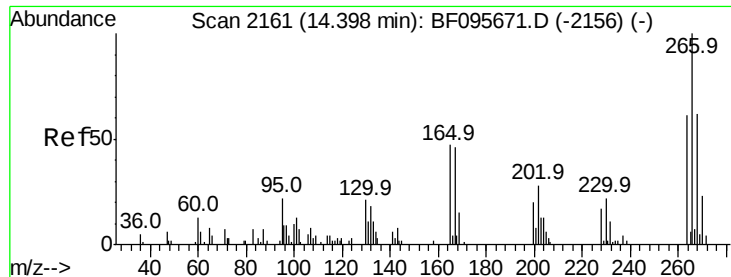
Tot Ion:284 Resp: 37948
Ion Ratio Lower Upper
284 100
142 38.1 22.8 34.2#
249 30.2 24.0 36.0



#68
Atrazine
Concen: 10.56 ng
RT: 14.29 min Scan# 2143
Delta R.T. -0.02 min
Lab File: BF095669.D
Acq: 5 Jun 2017 12:56

Tgt Ion:200 Resp: 38359
Ion Ratio Lower Upper
200 100
173 27.7 6.3 46.3
215 45.1 27.2 67.2

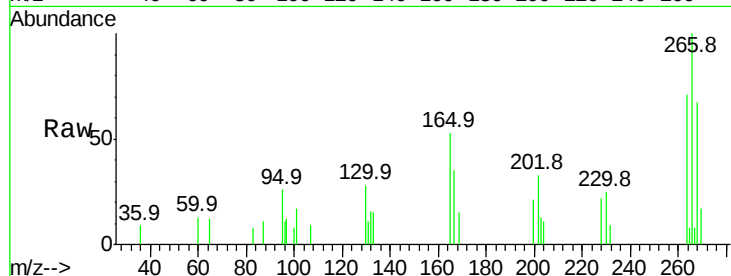




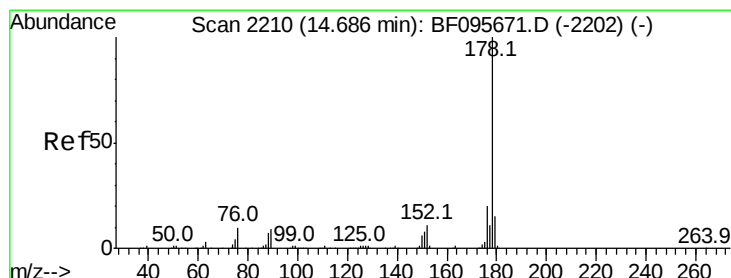
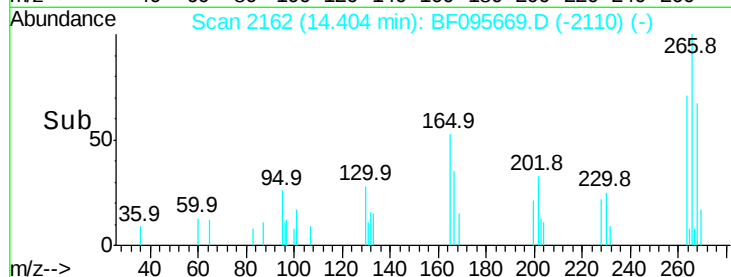
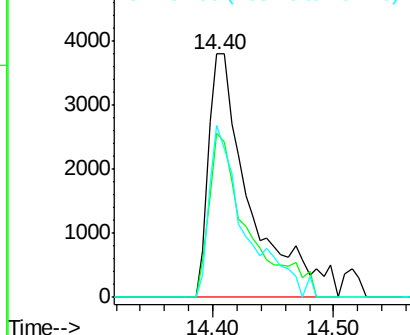
#69
 Pentachlorophenol
 Concen: 6.00 ng
 RT: 14.40 min Scan# 2162
 Delta R.T. 0.01 min
 Lab File: BF095669.D
 Acq: 5 Jun 2017 12:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:266 Resp: 9080
 Ion Ratio Lower Upper
 266 100
 268 67.4 51.1 76.7
 264 70.5 51.7 77.5

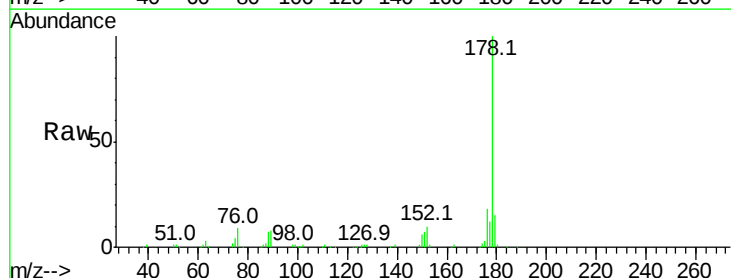


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

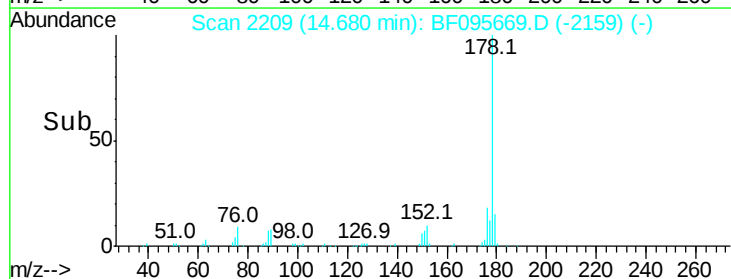
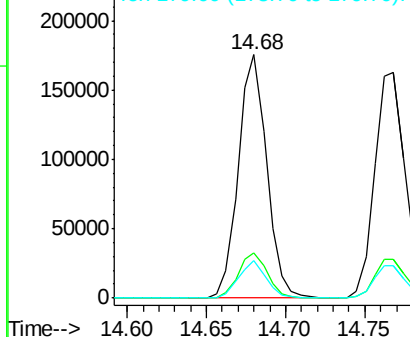


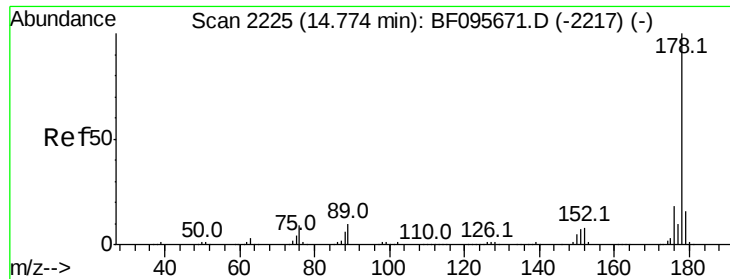
#70
 Phenanthrene
 Concen: 10.70 ng
 RT: 14.68 min Scan# 2209
 Delta R.T. -0.01 min
 Lab File: BF095669.D
 Acq: 5 Jun 2017 12:56

Tgt Ion:178 Resp: 217833
 Ion Ratio Lower Upper
 178 100
 176 18.4 16.2 24.4
 179 15.3 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

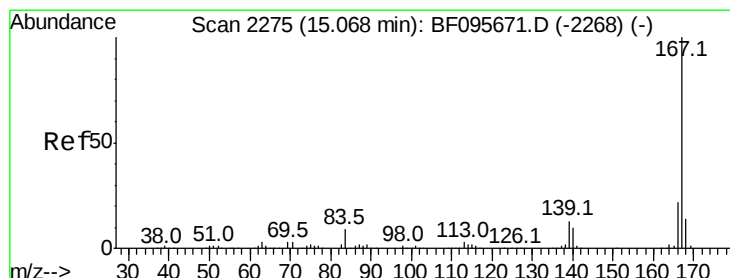
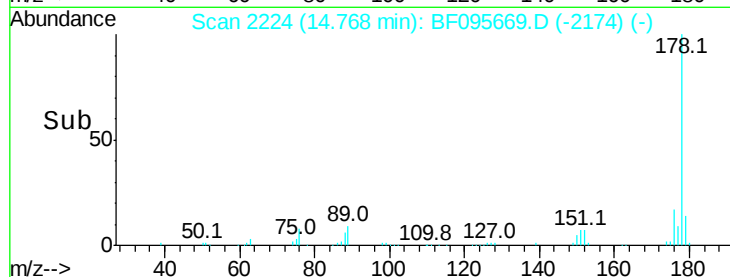
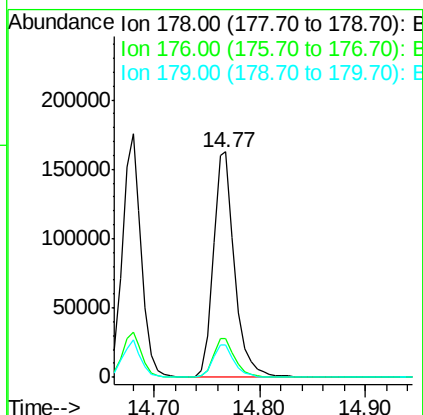
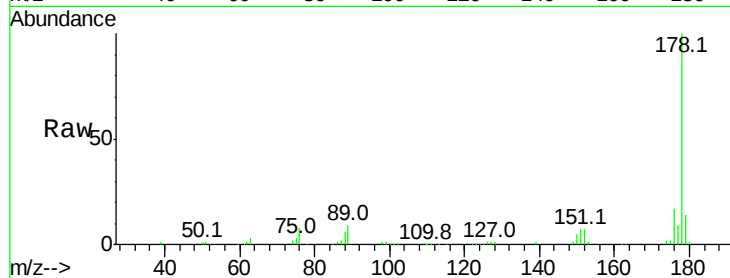




#71
 Anthracene
 Concen: 11.10 ng
 RT: 14.77 min Scan# 2224
 Delta R.T. -0.01 min
 Lab File: BF095669.D
 Acq: 5 Jun 2017 12:56

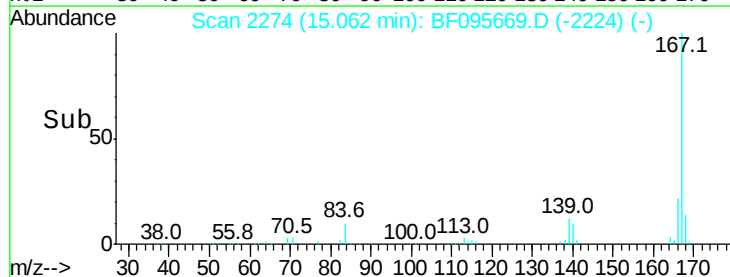
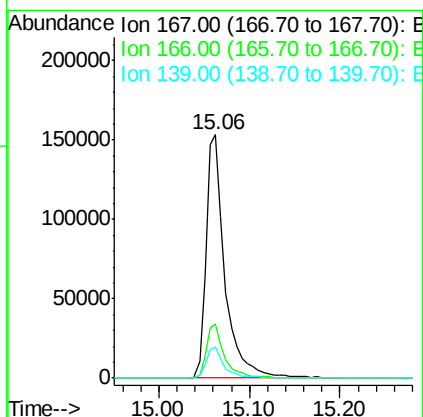
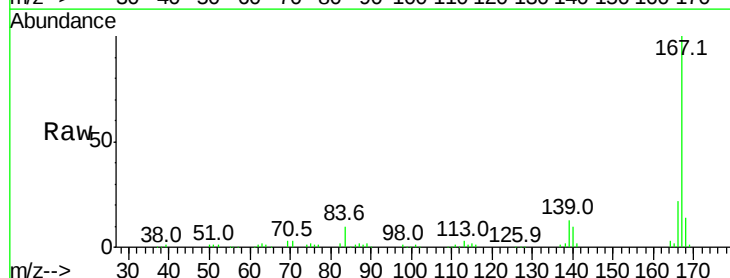
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:178 Resp: 230921
 Ion Ratio Lower Upper
 178 100
 176 17.4 15.8 23.8
 179 14.1 12.7 19.1



#72
 Carbazole
 Concen: 11.85 ng
 RT: 15.06 min Scan# 2274
 Delta R.T. -0.01 min
 Lab File: BF095669.D
 Acq: 5 Jun 2017 12:56

Tgt Ion:167 Resp: 224164
 Ion Ratio Lower Upper
 167 100
 166 22.3 18.1 27.1
 139 12.9 11.7 17.5

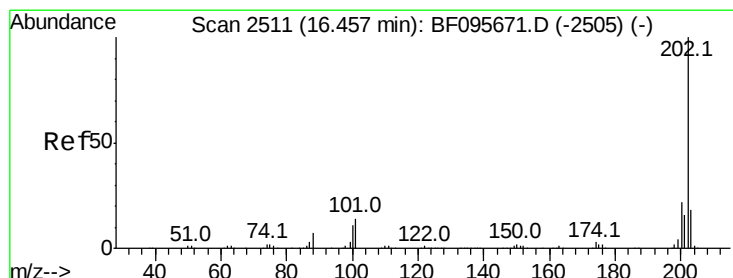
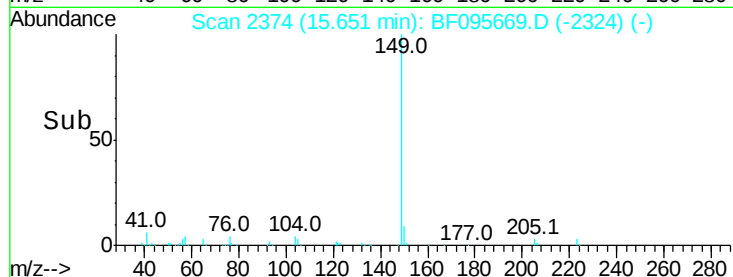
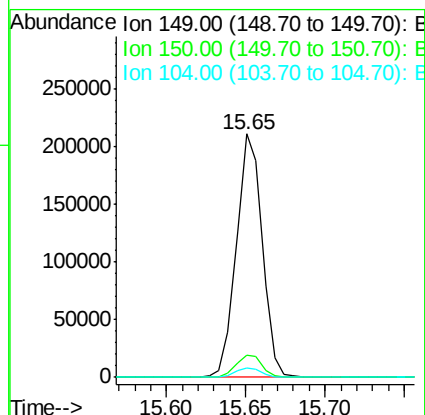
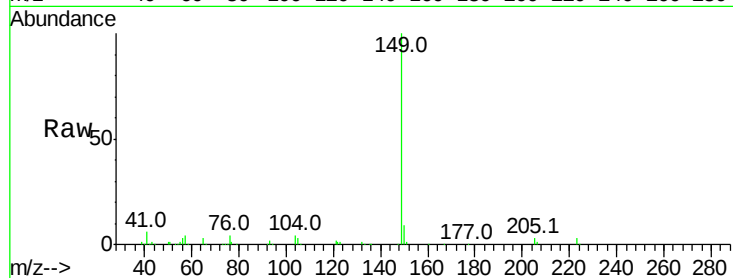




#73
Di-n-butylphthalate
Concen: 10.05 ng
RT: 15.65 min Scan# 2374
Delta R.T. -0.01 min
Lab File: BF095669.D
Acq: 5 Jun 2017 12:56

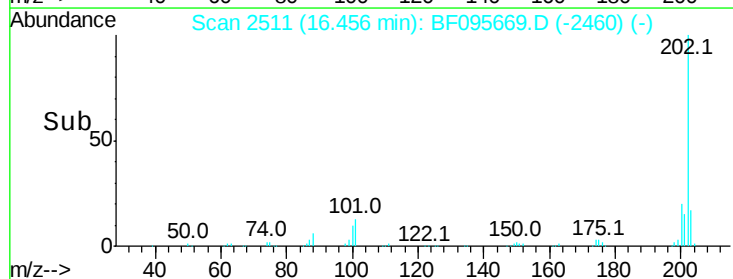
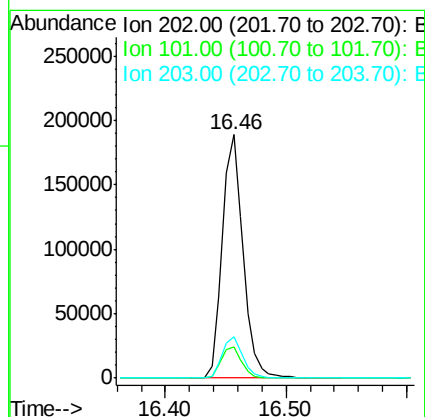
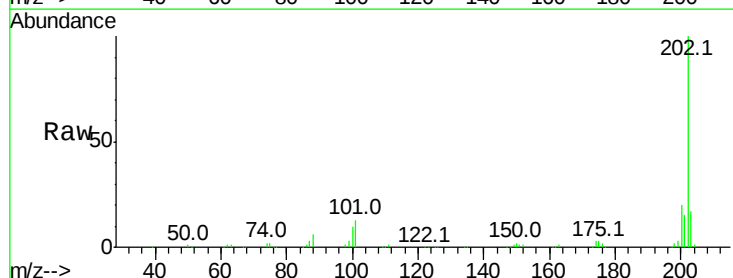
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

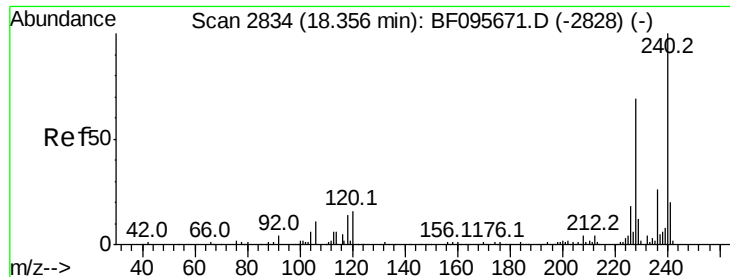
Tot Ion:149 Resp: 237189
Ion Ratio Lower Upper
149 100
150 9.1 7.7 11.5
104 4.0 4.0 6.0



#74
Fluoranthene
Concen: 10.70 ng
RT: 16.46 min Scan# 2511
Delta R.T. -0.00 min
Lab File: BF095669.D
Acq: 5 Jun 2017 12:56

Tgt Ion:202 Resp: 223559
Ion Ratio Lower Upper
202 100
101 12.9 0.0 33.2
203 17.2 0.0 38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 18.35 min Scan# 2833

Delta R.T. -0.01 min

Lab File: BF095669.D

Acq: 5 Jun 2017 12:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

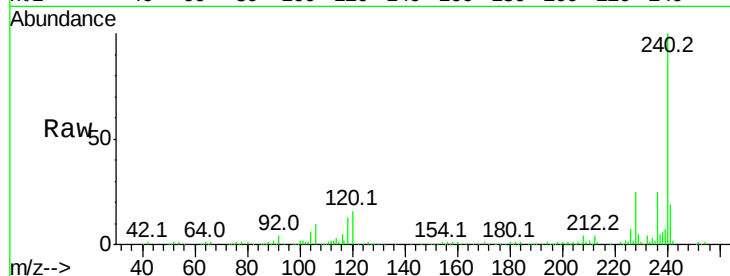
Tot Ion:240 Resp: 300022

Ion Ratio Lower Upper

240 100

120 16.1 5.8 8.8#

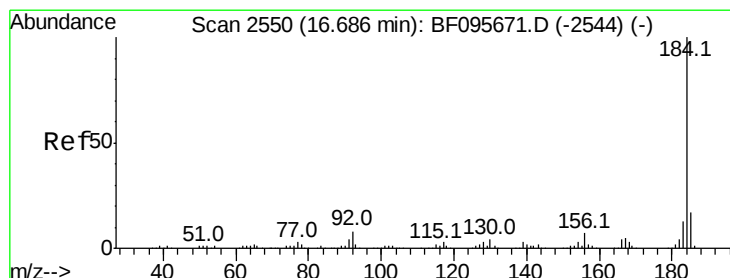
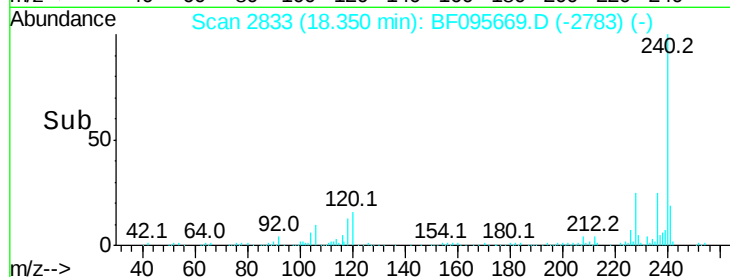
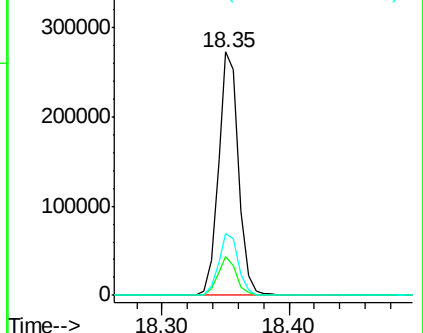
236 25.4 20.5 30.7



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: 17.41 ng

RT: 16.68 min Scan# 2549

Delta R.T. -0.01 min

Lab File: BF095669.D

Acq: 5 Jun 2017 12:56

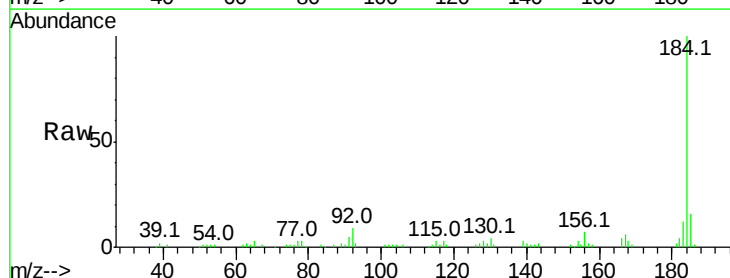
Tgt Ion:184 Resp: 121347

Ion Ratio Lower Upper

184 100

185 15.7 15.5 23.3

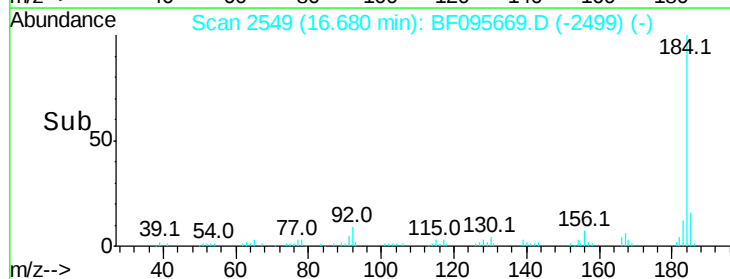
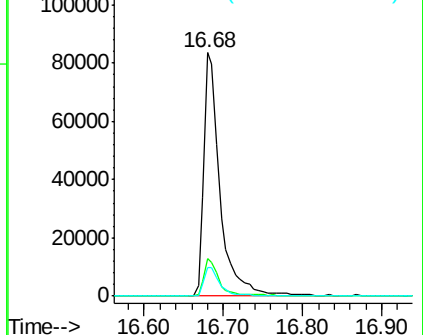
183 11.9 9.8 14.6

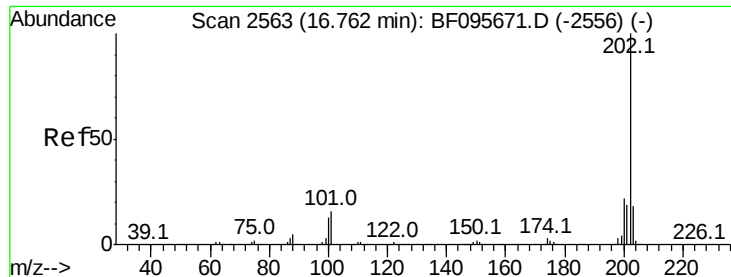


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 10.36 ng

RT: 16.76 min Scan# 2562

Delta R.T. -0.01 min

Lab File: BF095669.D

Acq: 5 Jun 2017 12:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

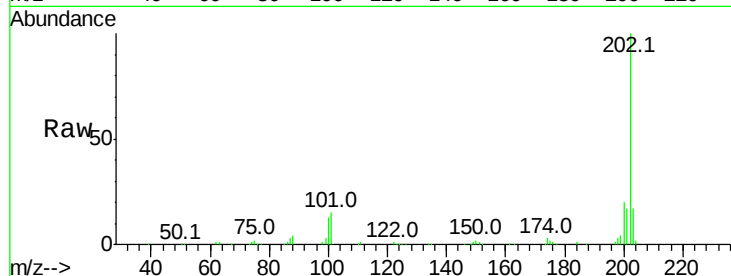
Tot Ion:202 Resp: 232500

Ion Ratio Lower Upper

202 100

200 19.9 17.6 26.4

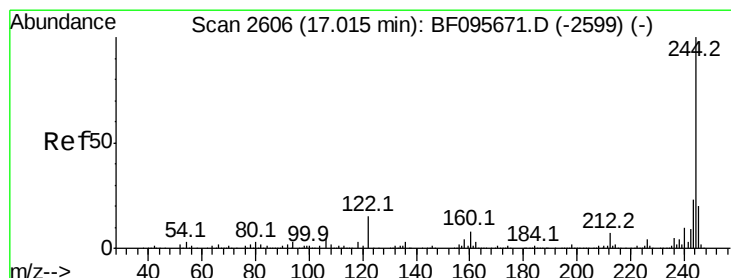
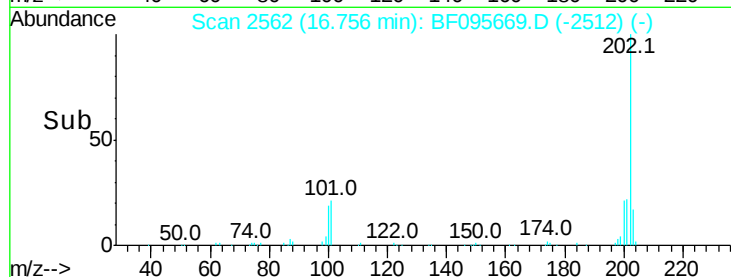
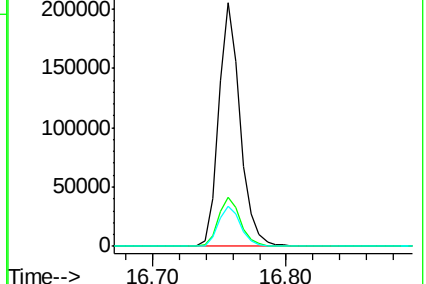
203 16.6 14.4 21.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 19.16 ng

RT: 17.01 min Scan# 2605

Delta R.T. -0.01 min

Lab File: BF095669.D

Acq: 5 Jun 2017 12:56

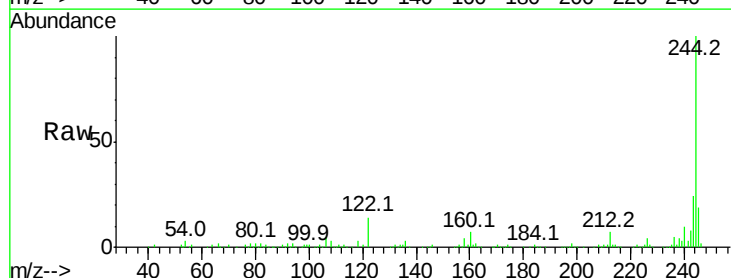
Tgt Ion:244 Resp: 260928

Ion Ratio Lower Upper

244 100

212 7.0 6.0 9.0

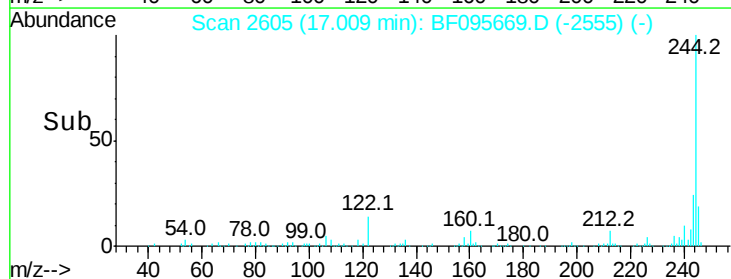
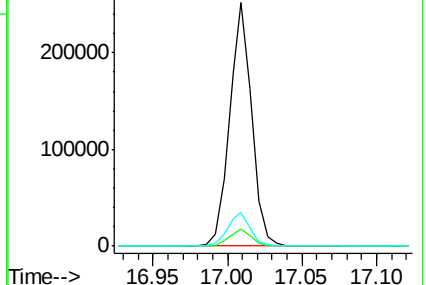
122 13.8 10.3 15.5

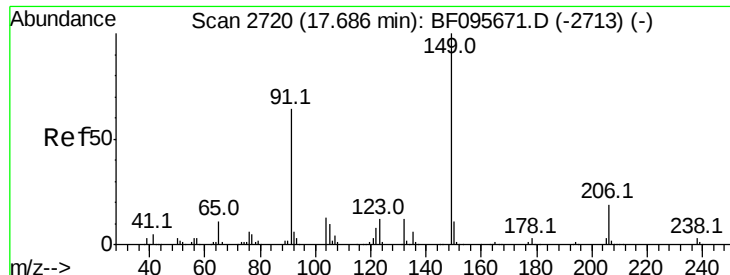


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

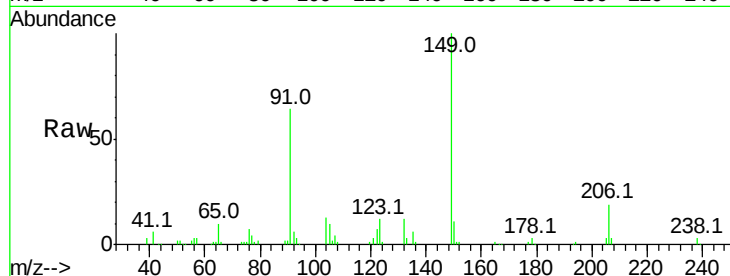




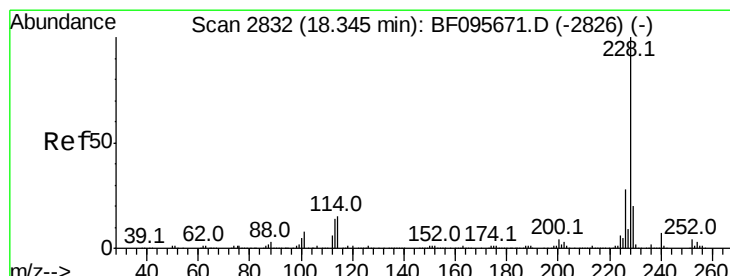
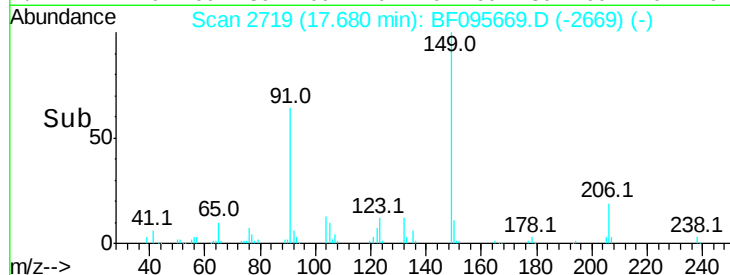
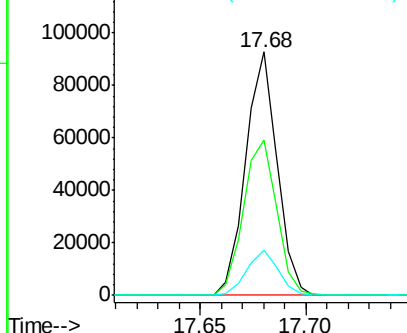
#79
Butylbenzylphthalate
Concen: 9.20 ng
RT: 17.68 min Scan# 2719
Delta R.T. -0.01 min
Lab File: BF095669.D
Acq: 5 Jun 2017 12:56

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:149 Resp: 96010
Ion Ratio Lower Upper
149 100
91 63.6 45.0 67.4
206 18.6 17.0 25.6

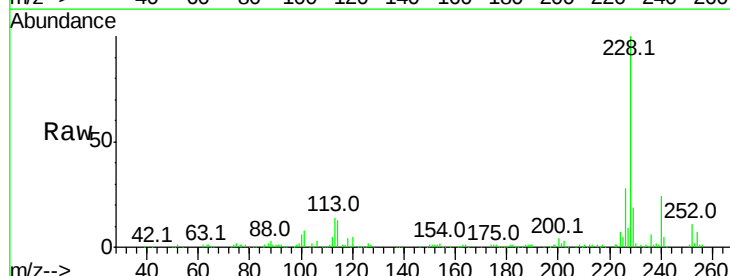


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

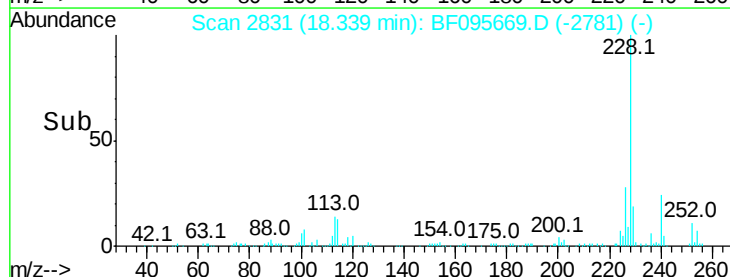
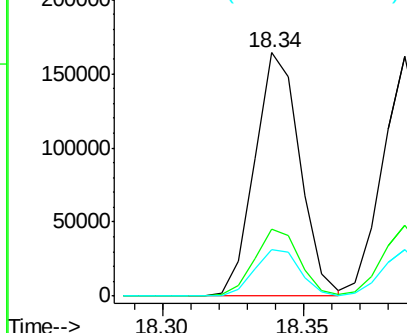


#80
Benzo(a)anthracene
Concen: 10.44 ng
RT: 18.34 min Scan# 2831
Delta R.T. -0.01 min
Lab File: BF095669.D
Acq: 5 Jun 2017 12:56

Tgt Ion:228 Resp: 182276
Ion Ratio Lower Upper
228 100
226 27.5 22.6 33.8
229 19.0 16.3 24.5



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

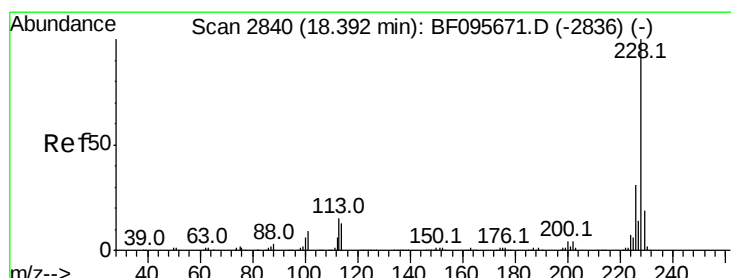
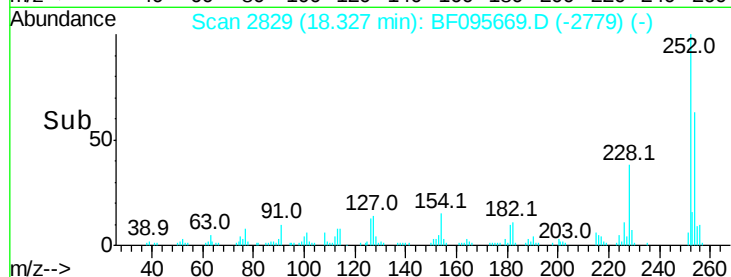
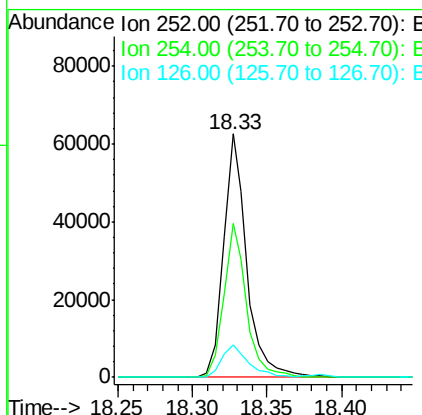
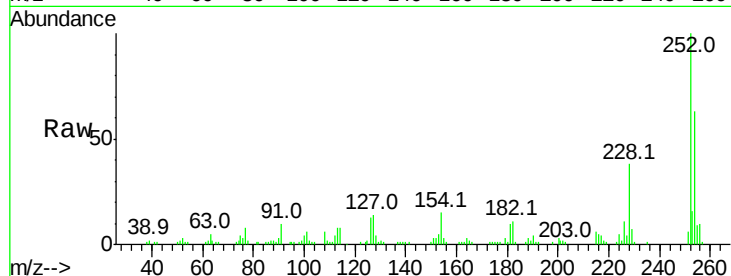




#81
 3,3'-Dichlorobenzidine
 Concen: 11.35 ng
 RT: 18.33 min Scan# 2829
 Delta R.T. -0.01 min
 Lab File: BF095669.D
 Acq: 5 Jun 2017 12:56

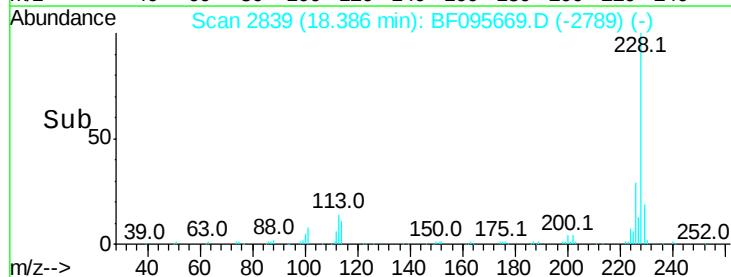
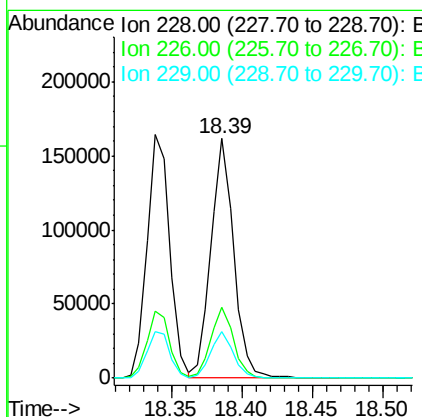
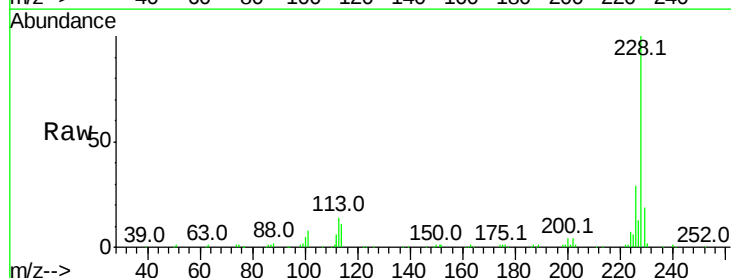
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

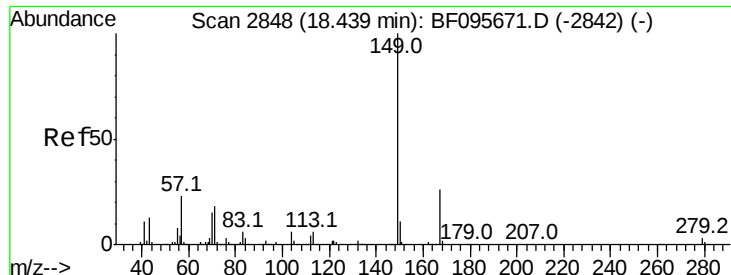
Tot Ion:252 Resp: 68438
 Ion Ratio Lower Upper
 252 100
 254 63.4 51.5 77.3
 126 13.2 15.8 23.8#



#82
 Chrysene
 Concen: 10.79 ng
 RT: 18.39 min Scan# 2839
 Delta R.T. -0.01 min
 Lab File: BF095669.D
 Acq: 5 Jun 2017 12:56

Tgt Ion:228 Resp: 182213
 Ion Ratio Lower Upper
 228 100
 226 29.4 24.9 37.3
 229 19.3 15.8 23.6

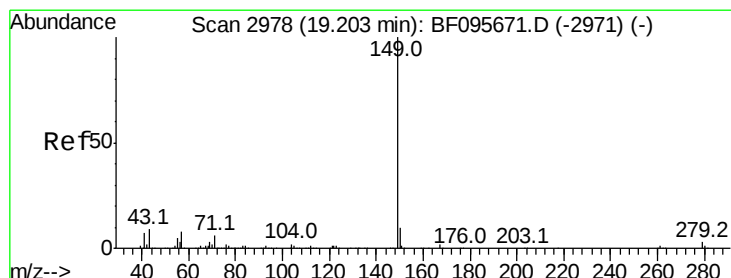
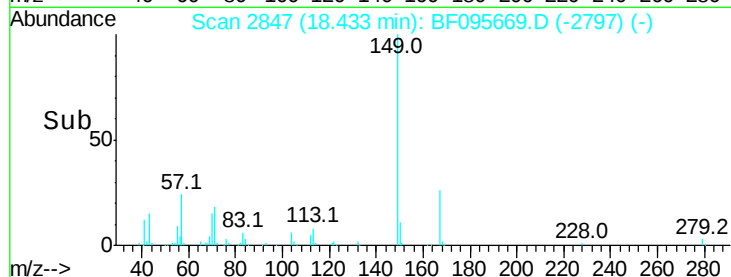
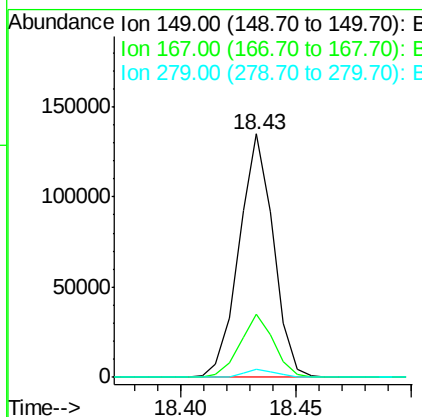
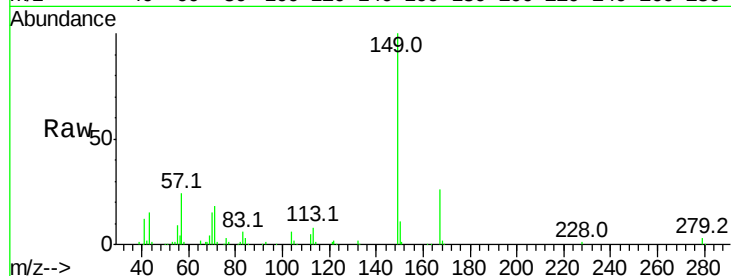




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 9.38 ng
 RT: 18.43 min Scan# 2847
 Delta R.T. -0.01 min
 Lab File: BF095669.D
 Acq: 5 Jun 2017 12:56

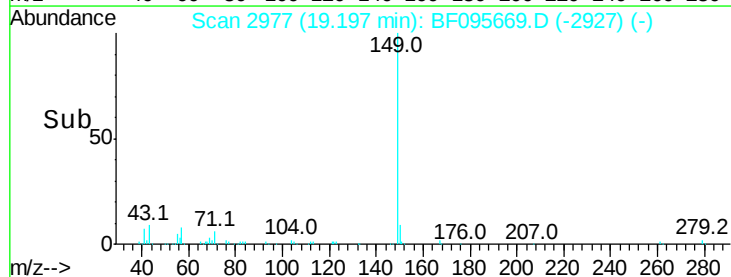
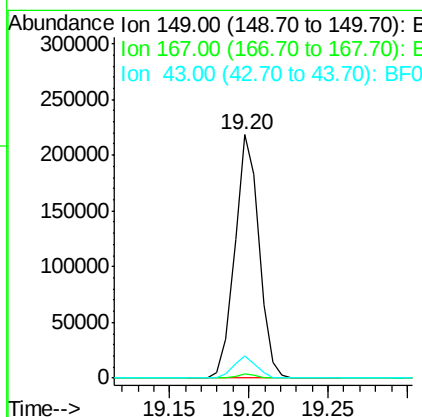
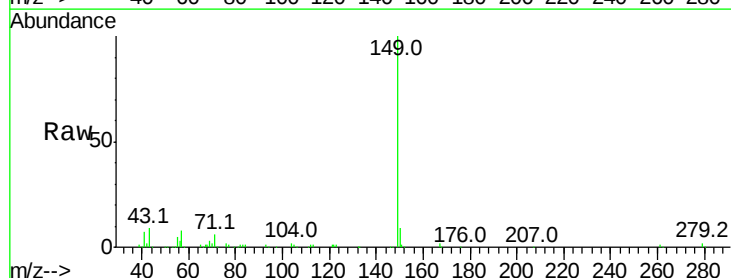
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

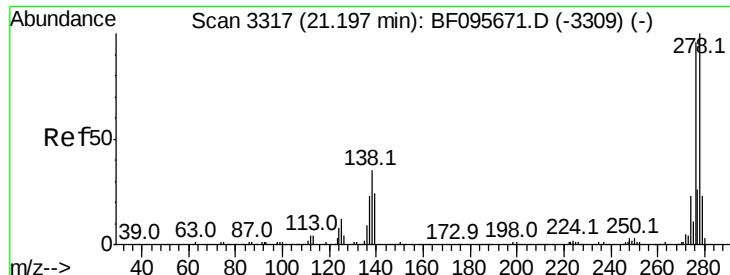
Tot Ion:149 Resp: 139556
 Ion Ratio Lower Upper
 149 100
 167 26.1 21.0 31.4
 279 3.1 1.9 2.9#



#84
 Di-n-octyl phthalate
 Concen: 9.43 ng
 RT: 19.20 min Scan# 2977
 Delta R.T. -0.01 min
 Lab File: BF095669.D
 Acq: 5 Jun 2017 12:56

Tgt Ion:149 Resp: 229893
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.2 1.8
 43 8.9 8.5 12.7

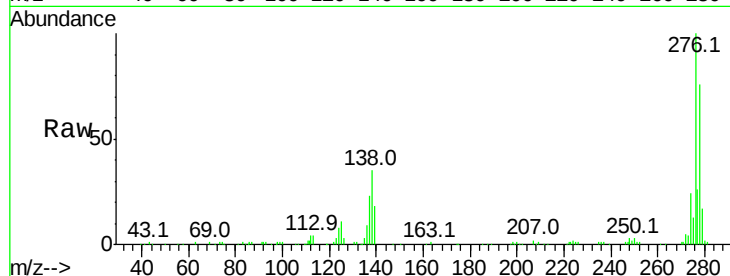




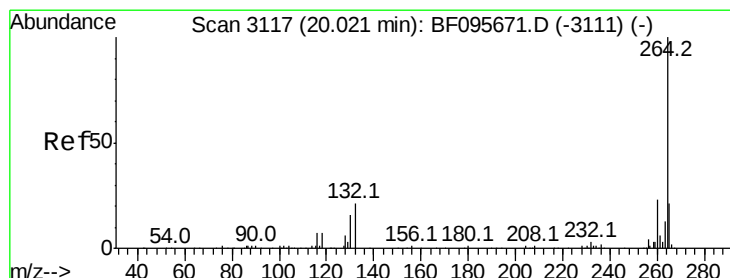
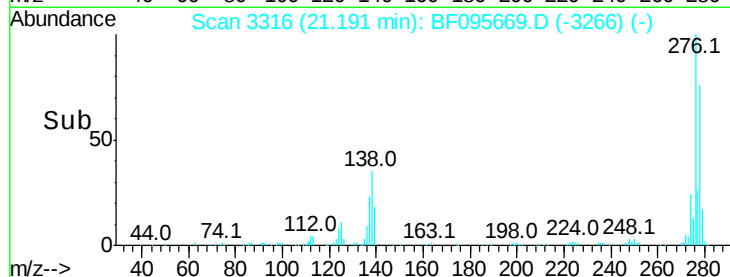
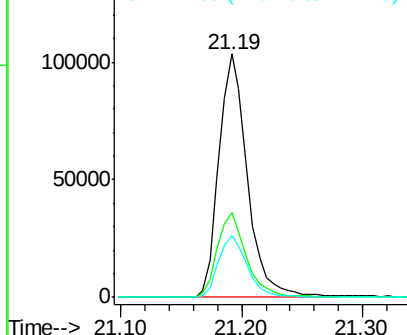
#85
Indeno(1,2,3-cd)pyrene
Concen: 12.31 ng
RT: 21.19 min Scan# 3316
Delta R.T. -0.01 min
Lab File: BF095669.D
Acq: 5 Jun 2017 12:56

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion:276 Resp: 168851
Ion Ratio Lower Upper
276 100
138 35.2 27.8 41.6
277 25.8 20.2 30.4

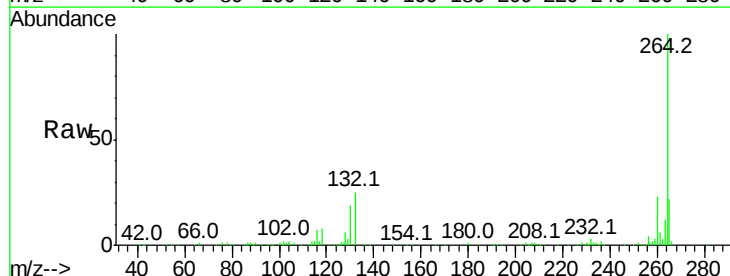


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

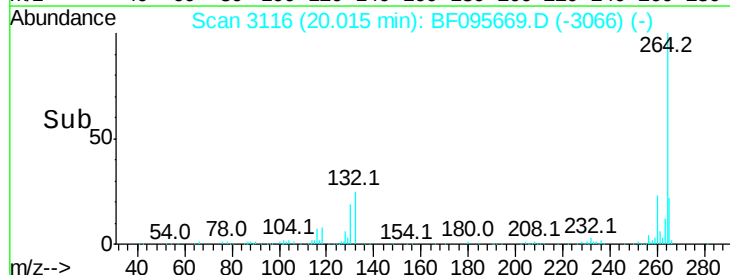
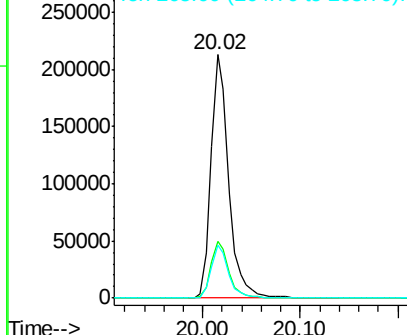


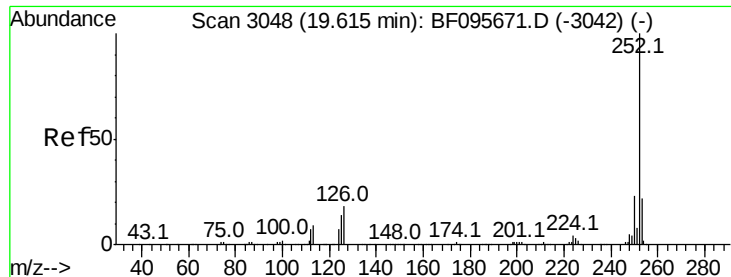
#86
Perylene-d12
Concen: 20.00 ng
RT: 20.02 min Scan# 3116
Delta R.T. -0.01 min
Lab File: BF095669.D
Acq: 5 Jun 2017 12:56

Tgt Ion:264 Resp: 267591
Ion Ratio Lower Upper
264 100
260 23.4 19.5 29.3
265 21.8 17.2 25.8



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

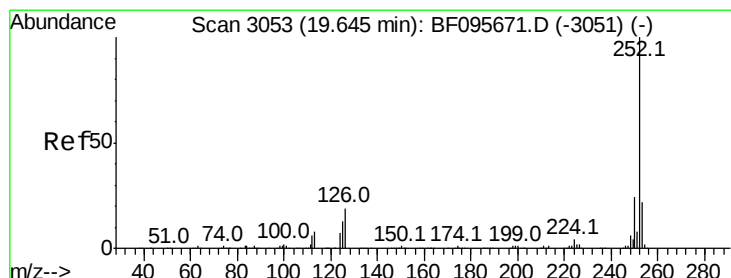
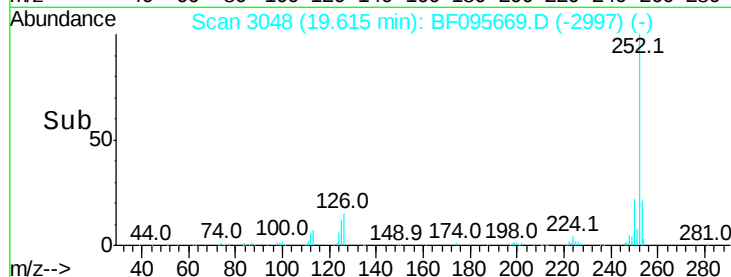
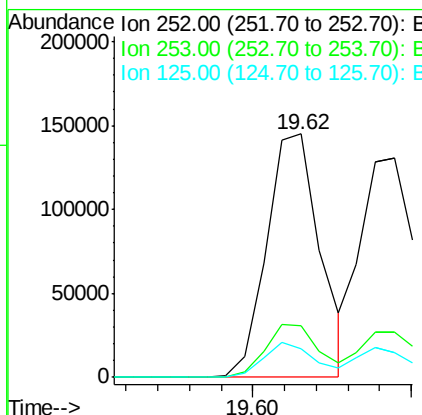
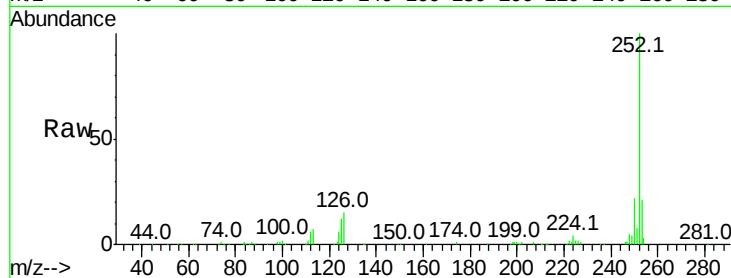




#87
Benzo(b)fluoranthene
Concen: 10.27 ng
RT: 19.62 min Scan# 3048
Delta R.T. -0.00 min
Lab File: BF095669.D
Acq: 5 Jun 2017 12:56

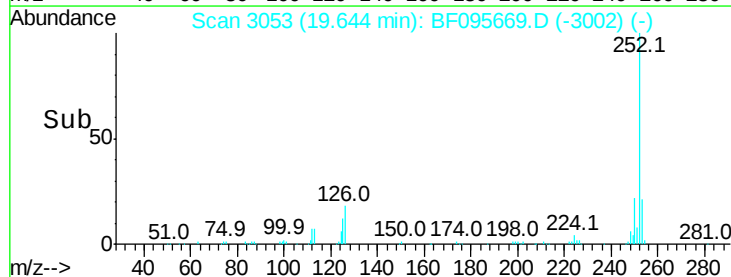
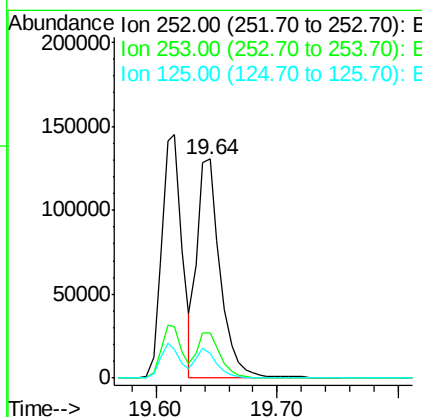
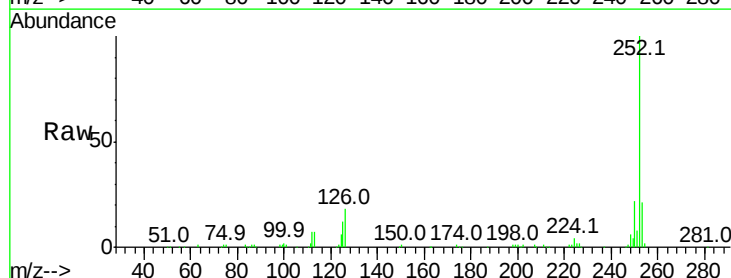
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

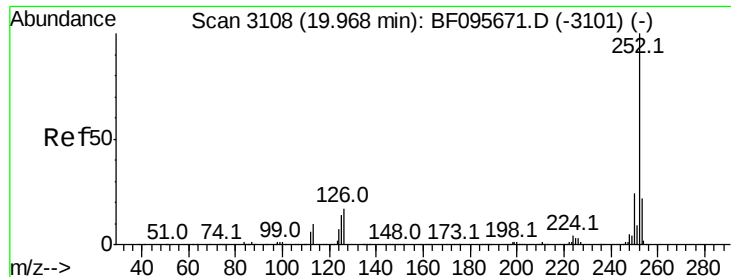
Tot Ion:252 Resp: 169884
Ion Ratio Lower Upper
252 100
253 21.0 18.1 27.1
125 11.6 9.8 14.8



#88
Benzo(k)fluoranthene
Concen: 10.80 ng
RT: 19.64 min Scan# 3053
Delta R.T. -0.00 min
Lab File: BF095669.D
Acq: 5 Jun 2017 12:56

Tgt Ion:252 Resp: 172320
Ion Ratio Lower Upper
252 100
253 20.6 18.4 27.6
125 11.5 13.1 19.7#





#89

Benzo(a)pyrene

Concen: 10.76 ng

RT: 19.96 min Scan# 3107

Delta R.T. -0.01 min

Lab File: BF095669.D

Acq: 5 Jun 2017 12:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

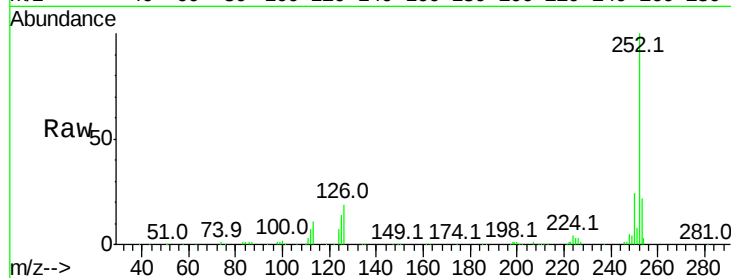
Tot Ion:252 Resp: 164166

Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

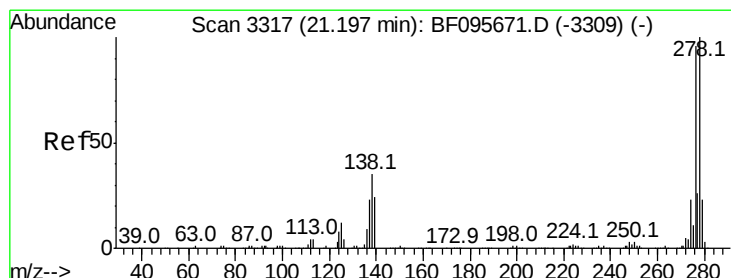
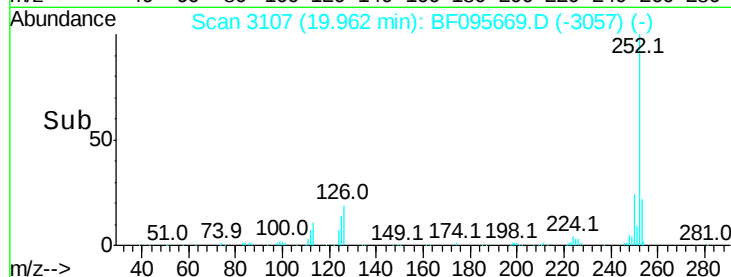
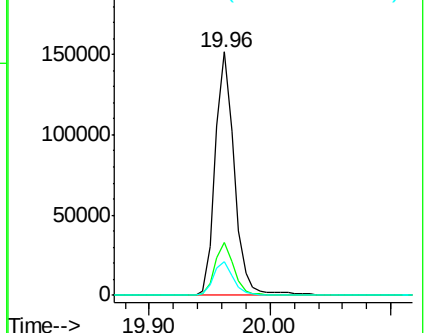
125 13.8 11.0 16.4



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: 11.51 ng

RT: 21.20 min Scan# 3317

Delta R.T. -0.00 min

Lab File: BF095669.D

Acq: 5 Jun 2017 12:56

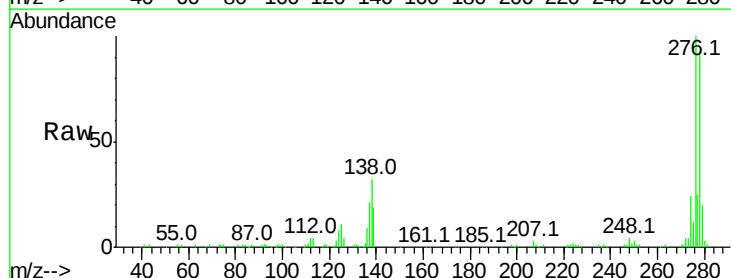
Tgt Ion:278 Resp: 145031

Ion Ratio Lower Upper

278 100

139 21.2 16.6 24.8

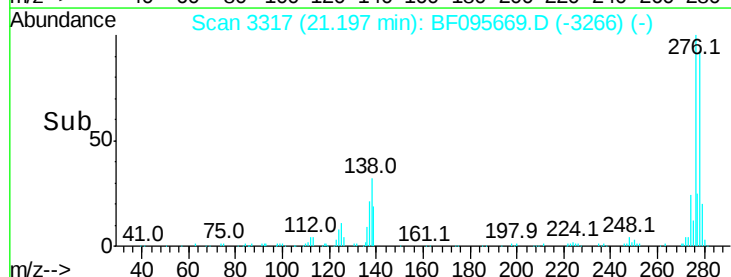
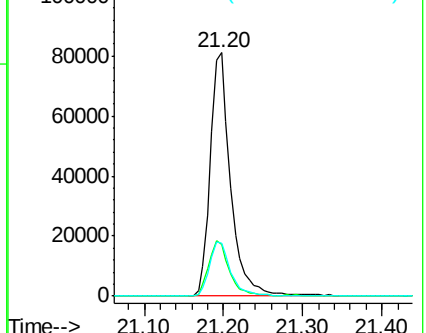
279 21.9 19.3 28.9

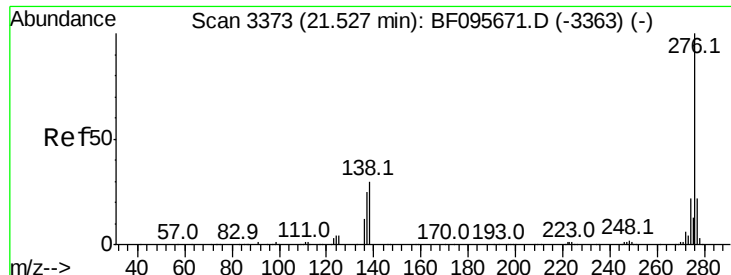


Abundance Ion 278.00 (277.70 to 278.70): E

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: 11.84 ng

RT: 21.53 min Scan# 3373

Delta R.T. -0.00 min

Lab File: BF095669.D

Acq: 5 Jun 2017 12:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

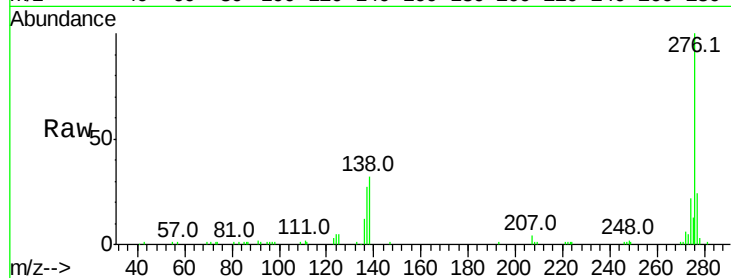
Tot Ion:276 Resp: 146446

Ion Ratio Lower Upper

276 100

277 24.2 18.6 28.0

138 31.9 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

