

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060517\
 Data File : BF095668.D
 Acq On : 5 Jun 2017 12:24
 Operator : SJ/MA
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Jun 05 14:56:54 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	117417	20.00	ng	0.00
21) Naphthalene-d8	9.43	136	484898	20.00	ng	0.00
38) Acenaphthene-d10	12.25	164	224031	20.00	ng	0.00
63) Phenanthrene-d10	14.64	188	421110	20.00	ng	0.00
75) Chrysene-d12	18.35	240	353966	20.00	ng	0.00
86) Perylene-d12	20.01	264	292457	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.37	112	20423	2.90	ng	0.08
7) Phenol-d6	6.99	99	38077	4.51	ng	0.03
23) Nitrobenzene-d5	8.32	82	36829	4.79	ng	0.00
41) 2,4,6-Tribromophenol	13.55	330	9696	5.28	ng	0.00
44) 2-Fluorobiphenyl	11.20	172	87299	5.61	ng	-0.01
78) Terphenyl-d14	17.01	244	74082	4.61	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.75	88	9575	2.77	ng	# 79
3) Pyridine	2.43	79	2392	0.30	ng	98
4) n-Nitrosodimethylamine	2.39	42	1568	0.47	ng	# 64
6) Aniline	6.92	93	27344	2.56	ng	96
8) 2-Chlorophenol	7.11	128	18794	2.34	ng	98
9) Benzaldehyde	6.75	77	14589	2.83	ng	97
10) Phenol	7.03	94	20695	2.32	ng	95
11) bis(2-Chloroethyl)ether	7.05	93	15913	2.16	ng	97
12) 1,3-Dichlorobenzene	7.30	146	22052	2.43	ng	96
13) 1,4-Dichlorobenzene	7.43	146	21014	2.28	ng	99
14) 1,2-Dichlorobenzene	7.66	146	19752	2.29	ng	93
15) Benzyl Alcohol	7.75	79	12660	2.33	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.90	45	24791	2.38	ng	93
17) 2-Methylphenol	7.95	107	15598	2.38	ng	93
18) Hexachloroethane	8.17	117	6997	2.24	ng	# 82
19) n-Nitroso-di-n-propylamine	8.12	70	12682	2.22	ng	# 95
20) 3+4-Methylphenols	8.26	107	17175	1.93	ng	# 62
22) Acetophenone	8.10	105	25227	2.17	ng	# 86
24) Nitrobenzene	8.36	77	20813	2.58	ng	95
25) Isophorone	8.74	82	35123	2.56	ng	# 93
26) 2-Nitrophenol	8.88	139	8465	1.95	ng	# 89
27) 2,4-Dimethylphenol	9.03	122	15784	2.24	ng	96
28) bis(2-Chloroethoxy)methane	9.13	93	22850	2.41	ng	97
29) 2,4-Dichlorophenol	9.35	162	11165	1.68	ng	96
30) 1,2,4-Trichlorobenzene	9.36	180	16706	2.35	ng	97
31) Naphthalene	9.46	128	64971	2.67	ng	99
32) Benzoic acid	9.36	122	1881	0.44	ng	# 82
33) 4-Chloroaniline	9.65	127	23264	2.56	ng	# 89
34) Hexachlorobutadiene	9.69	225	8723	2.32	ng	97
35) Caprolactam	10.18	113	3831	1.92	ng	# 82
36) 4-Chloro-3-methylphenol	10.51	107	15787	2.22	ng	97
37) 2-Methylnaphthalene	10.59	142	43571	2.72	ng	97
39) 1,2,4,5-Tetrachlorobenzene	10.88	216	15900	2.31	ng	96
42) 2,4,6-Trichlorophenol	11.12	196	9387	2.04	ng	93

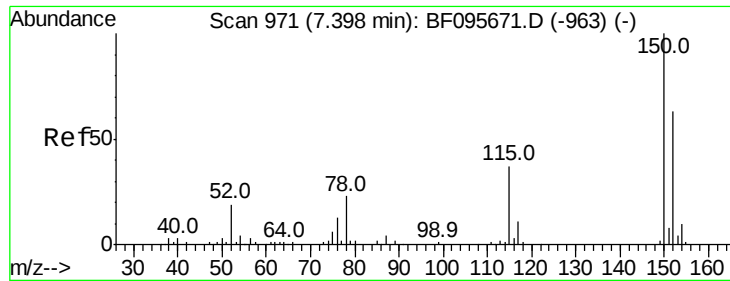
Data Path : Z:\HPCHEM1\BNA F\DATA\BF060517\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	11.23	196	10719	2.17	nq	91
45) 1,1'-Biphenyl	11.36	154	48171	2.55	nq	97
46) 2-Chloronaphthalene	11.37	162	37757	2.48	nq	96
47) 2-Nitroaniline	11.61	65	9246	2.22	nq	# 86
48) Acenaphthylene	12.02	152	64160	2.69	nq	99
49) Dimethylphthalate	11.90	163	42634	2.32	nq	96
50) 2,6-Dinitrotoluene	12.00	165	8754	2.33	nq	96
51) Acenaphthene	12.30	154	36063	2.53	nq	99
52) 3-Nitroaniline	12.30	138	10300	2.56	nq	# 86
54) Dibenzofuran	12.59	168	51558	2.61	nq	99
55) 4-Nitrophenol	12.59	139	19143	7.91	nq	# 25
56) 2,4-Dinitrotoluene	12.70	165	11151	2.31	nq	# 75
57) Fluorene	13.14	166	46382	2.71	nq	99
58) 2,3,4,6-Tetrachlorophenol	12.86	232	6944	2.23	nq	# 87
59) Diethylphthalate	13.04	149	43321	2.46	nq	98
60) 4-Chlorophenyl-phenylether	13.17	204	20005	2.65	nq	# 86
61) 4-Nitroaniline	13.28	138	8857	2.40	nq	91
62) Azobenzene	13.43	77	36364	2.57	nq	96
64) 4,6-Dinitro-2-methylphenol	13.39	198	2591	0.92	nq	# 4
65) n-Nitrosodiphenylamine	13.37	169	39053	2.56	nq	98
66) 4-Bromophenyl-phenylether	13.96	248	10465	2.35	nq	94
67) Hexachlorobenzene	14.03	284	10257	2.25	nq	# 83
68) Atrazine	14.29	200	10774	2.50	nq	97
69) Pentachlorophenol	14.43	266	823	0.46	nq	# 84
70) Phenanthrene	14.68	178	63041	2.61	nq	97
71) Anthracene	14.77	178	66787	2.70	nq	98
72) Carbazole	15.07	167	59809	2.66	nq	96
73) Di-n-butylphthalate	15.65	149	60593	2.16	nq	98
74) Fluoranthene	16.46	202	59797	2.41	nq	99
76) Benzidine	16.69	184	32865	4.00	nq	# 90
77) Pyrene	16.76	202	64322	2.43	nq	99
79) Butylbenzylphthalate	17.68	149	25671	2.08	nq	88
80) Benzo(a)anthracene	18.34	228	52211	2.53	nq	97
81) 3,3'-Dichlorobenzidine	18.33	252	17748	2.49	nq	# 95
82) Chrysene	18.39	228	51049	2.56	nq	98
83) Bis(2-ethylhexyl)phthalate	18.43	149	35199	2.01	nq	# 98
84) Di-n-octyl phthalate	19.20	149	57233	1.99	nq	98
85) Indeno(1,2,3-cd)pyrene	21.20	276	47187	2.92	nq	97
87) Benzo(b)fluoranthene	19.61	252	44693	2.47	nq	98
88) Benzo(k)fluoranthene	19.64	252	46223	2.65	nq	97
89) Benzo(a)pyrene	19.96	252	41594	2.49	nq	97
90) Dibenzo(a,h)anthracene	21.20	278	40537	2.94	nq	# 93
91) Benzo(g,h,i)perylene	21.54	276	37083	2.74	nq	97

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

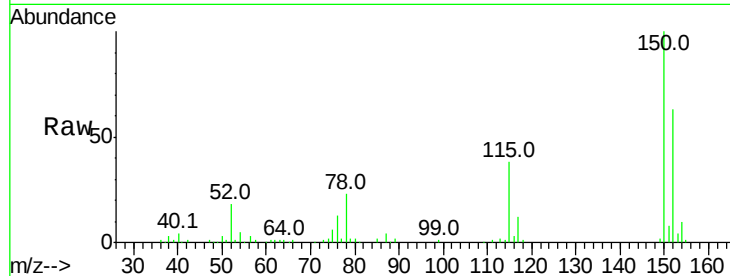


#1

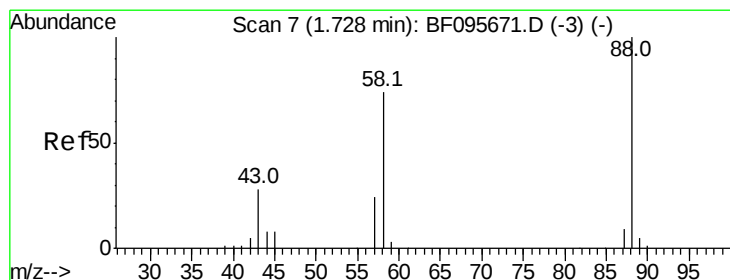
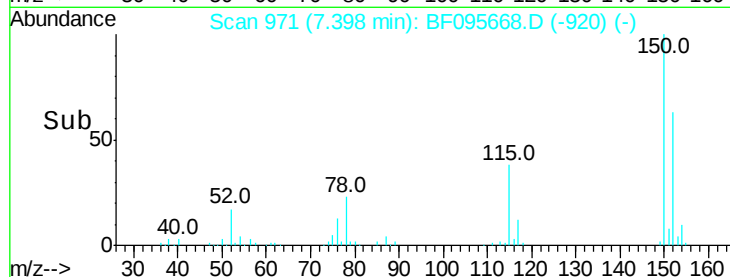
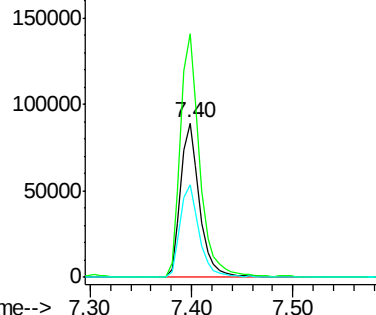
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.40 min Scan# 971
Delta R.T. -0.00 min
Lab File: BF095668.D
Acq: 5 Jun 2017 12:24

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion:152 Resp: 117417
Ion Ratio Lower Upper
152 100
150 157.7 126.2 189.2
115 60.2 52.2 78.2



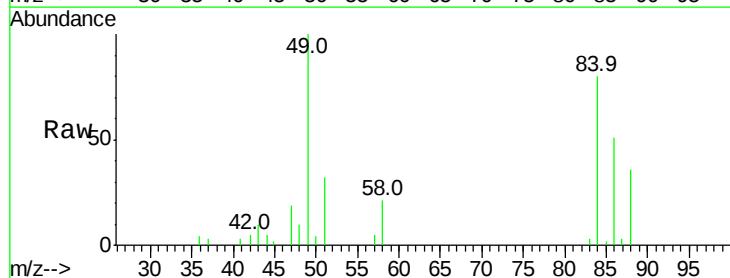
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



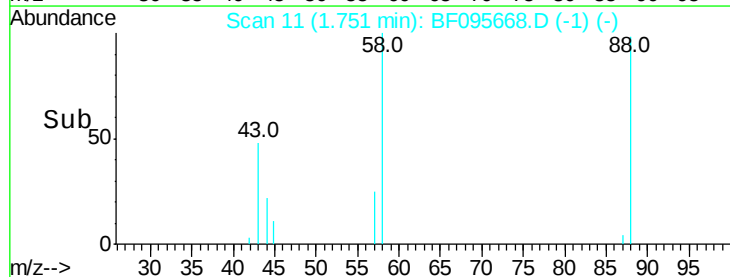
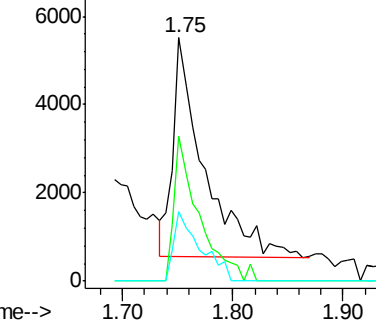
#2

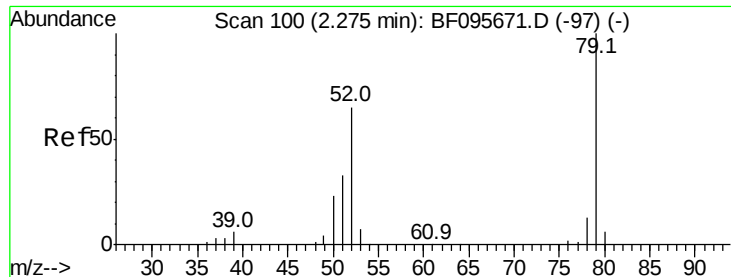
1,4-Dioxane
Concen: 2.77 ng
RT: 1.75 min Scan# 11
Delta R.T. 0.02 min
Lab File: BF095668.D
Acq: 5 Jun 2017 12:24

Tgt Ion: 88 Resp: 9575
Ion Ratio Lower Upper
88 100
58 53.0 61.4 92.0#
43 26.8 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: 0.30 ng

RT: 2.43 min Scan# 126

Delta R.T. 0.15 min

Lab File: BF095668.D

Acq: 5 Jun 2017 12:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

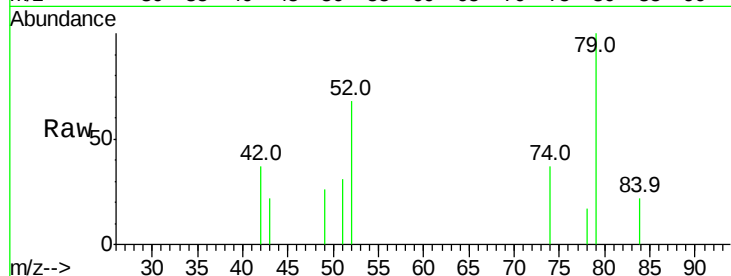
Tot Ion: 79 Resp: 2392

Ion Ratio Lower Upper

79 100

52 67.8 54.8 82.2

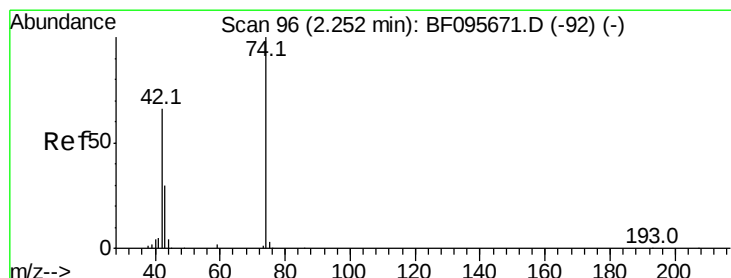
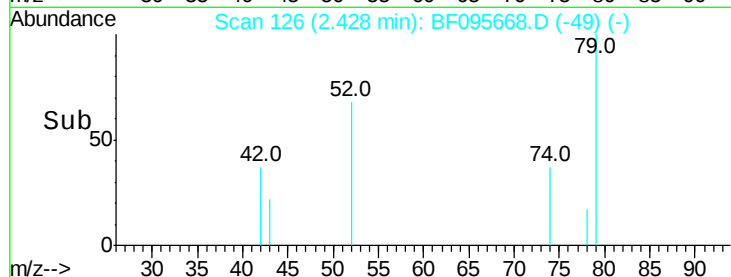
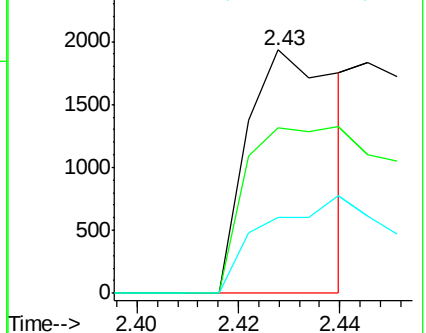
51 31.4 27.0 40.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 0.47 ng

RT: 2.39 min Scan# 119

Delta R.T. 0.14 min

Lab File: BF095668.D

Acq: 5 Jun 2017 12:24

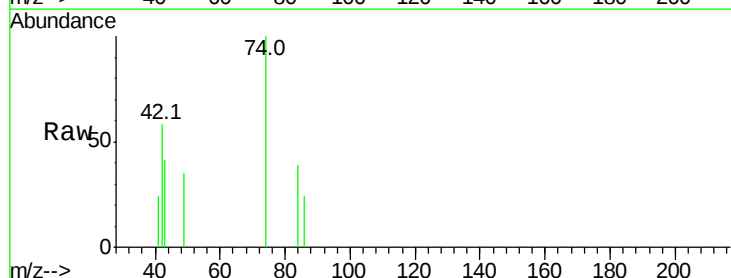
Tgt Ion: 42 Resp: 1568

Ion Ratio Lower Upper

42 100

74 173.1 103.9 155.9#

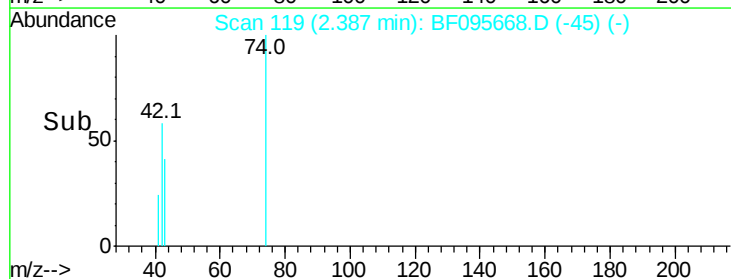
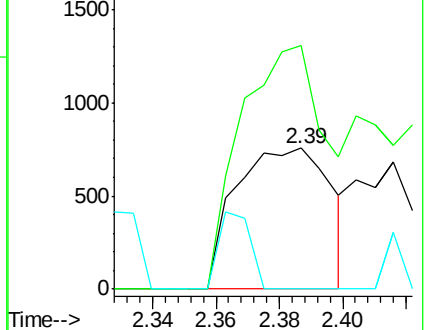
44 0.0 5.7 8.5#

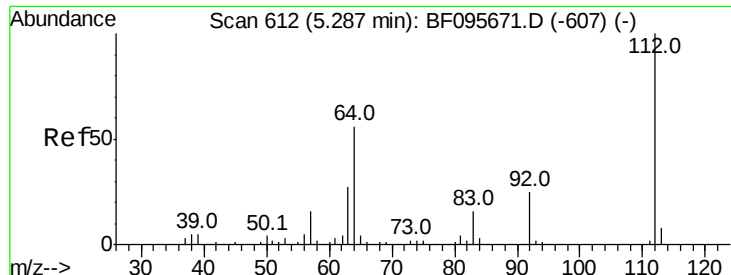


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 2.90 ng

RT: 5.37 min Scan# 626

Delta R.T. 0.08 min

Lab File: BF095668.D

Acq: 5 Jun 2017 12:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

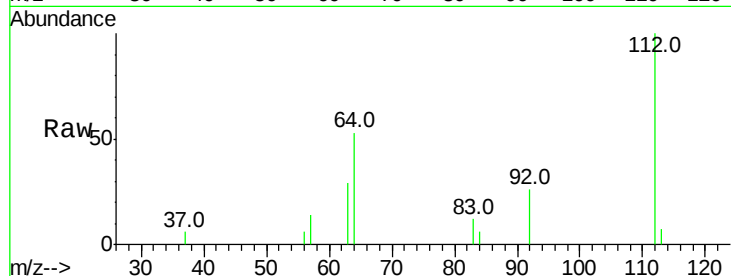
Tot Ion:112 Resp: 20423

Ion Ratio Lower Upper

112 100

64 52.5 46.0 69.0

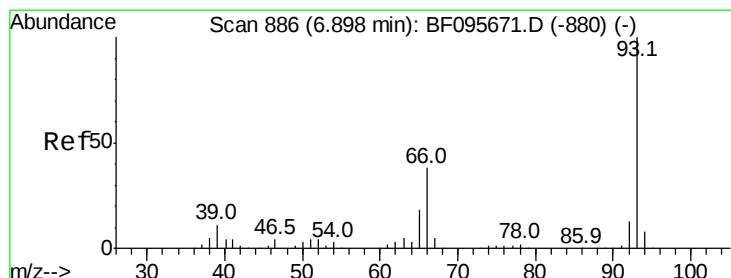
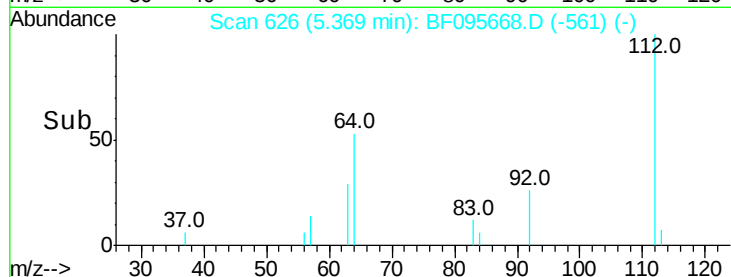
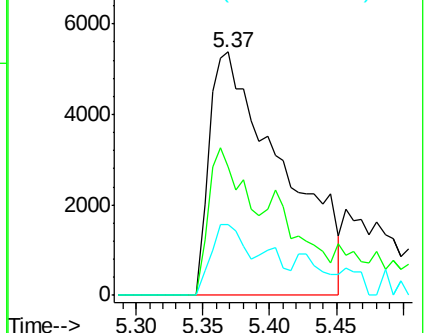
63 29.0 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 2.56 ng

RT: 6.92 min Scan# 889

Delta R.T. 0.02 min

Lab File: BF095668.D

Acq: 5 Jun 2017 12:24

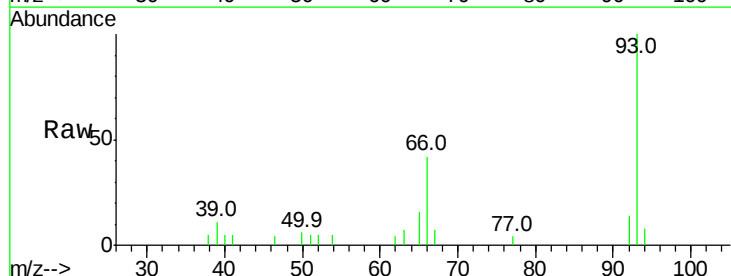
Tgt Ion: 93 Resp: 27344

Ion Ratio Lower Upper

93 100

66 42.2 32.9 49.3

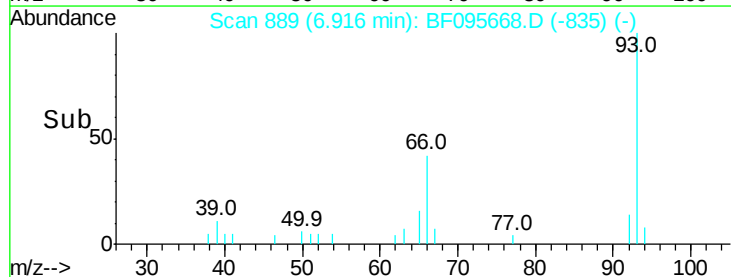
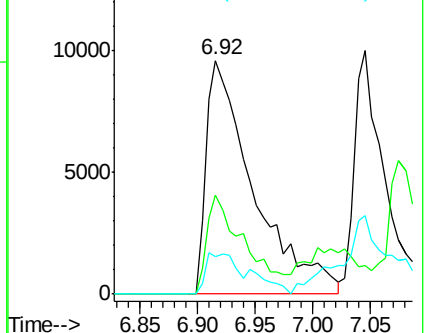
65 16.1 16.0 24.0

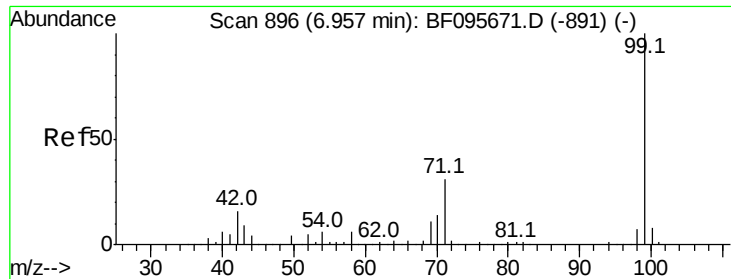


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 4.51 ng

RT: 6.99 min Scan# 901

Delta R.T. 0.03 min

Lab File: BF095668.D

Acq: 5 Jun 2017 12:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

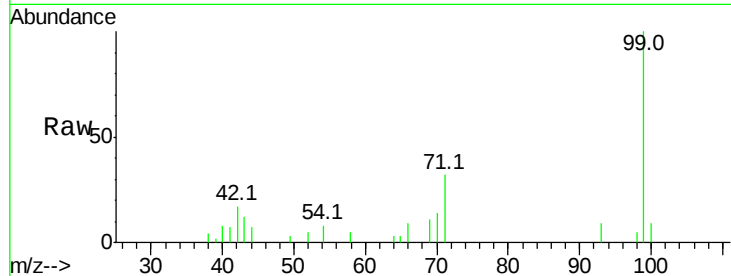
Tot Ion: 99 Resp: 38077

Ion Ratio Lower Upper

99 100

42 17.4 13.5 20.3

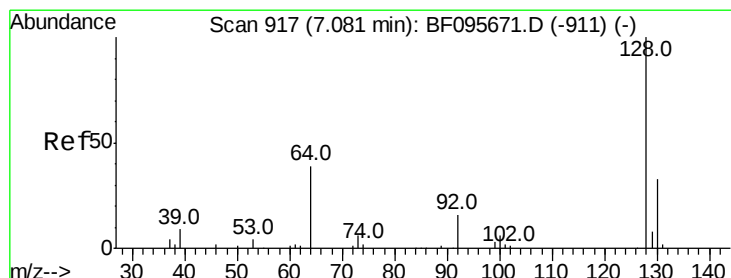
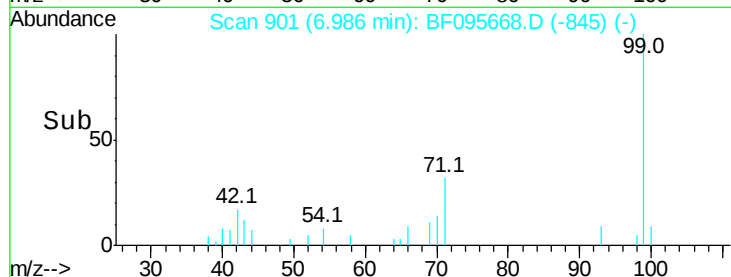
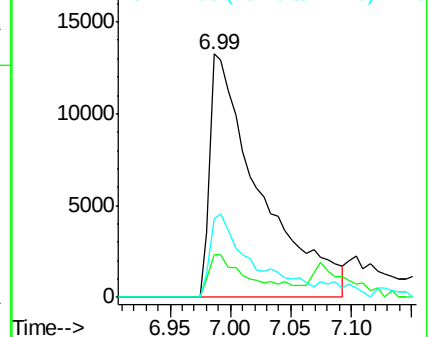
71 32.1 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 2.34 ng

RT: 7.11 min Scan# 922

Delta R.T. 0.03 min

Lab File: BF095668.D

Acq: 5 Jun 2017 12:24

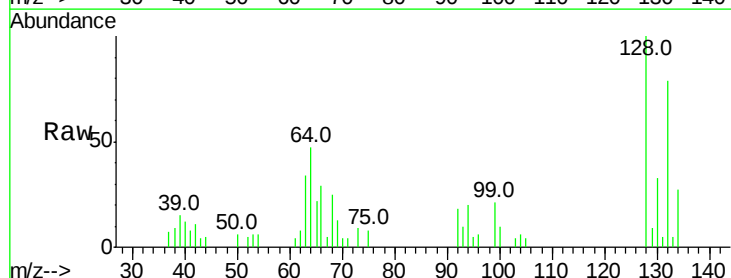
Tgt Ion:128 Resp: 18794

Ion Ratio Lower Upper

128 100

130 33.4 12.9 52.9

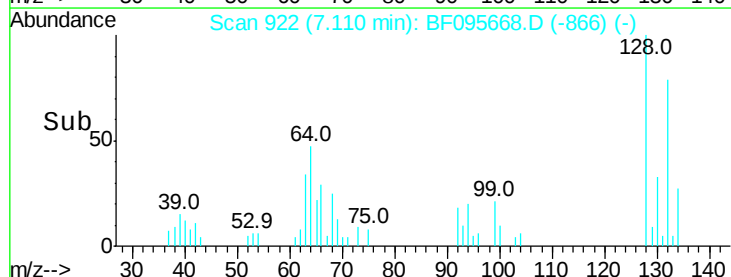
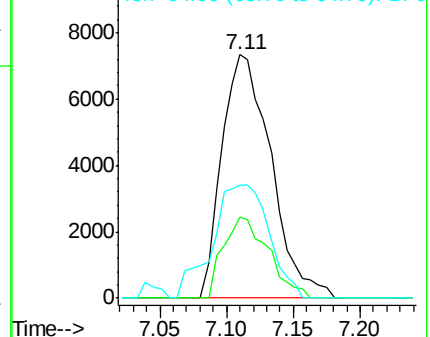
64 46.5 28.4 68.4

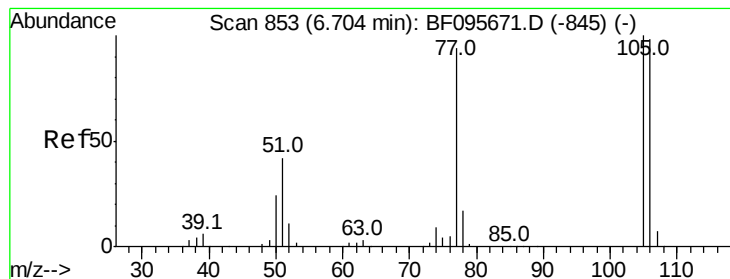


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 2.83 ng

RT: 6.75 min Scan# 860

Delta R.T. 0.04 min

Lab File: BF095668.D

Acq: 5 Jun 2017 12:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC2.5

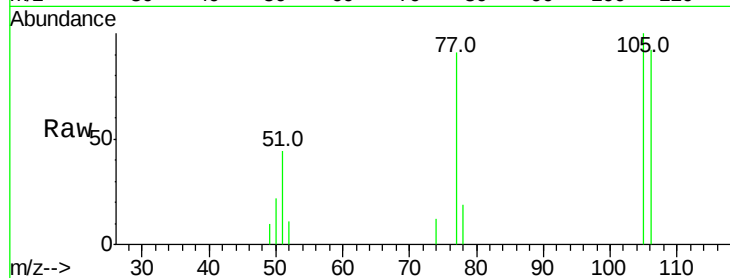
Tot Ion: 77 Resp: 14589

Ion Ratio Lower Upper

77 100

105 109.3 83.8 123.8

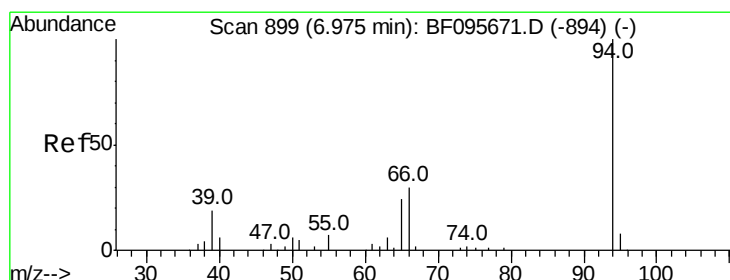
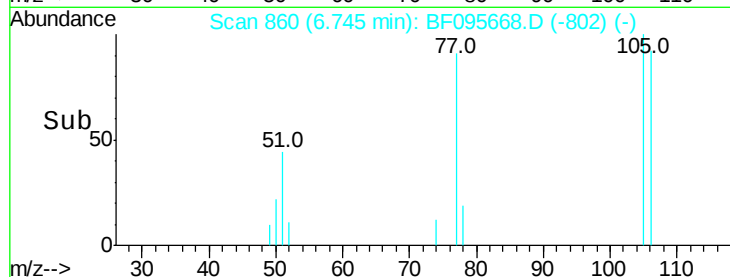
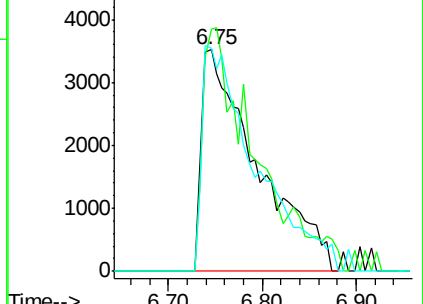
106 100.5 79.1 119.1



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: 2.32 ng

RT: 7.03 min Scan# 908

Delta R.T. 0.05 min

Lab File: BF095668.D

Acq: 5 Jun 2017 12:24

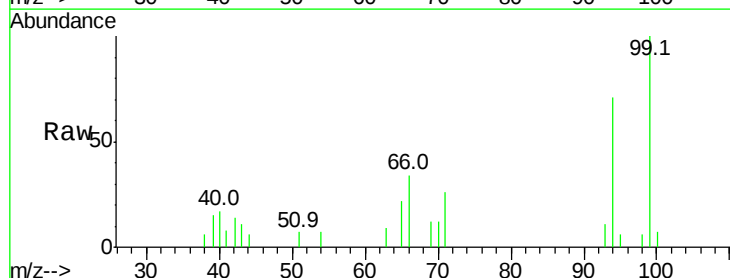
Tgt Ion: 94 Resp: 20695

Ion Ratio Lower Upper

94 100

65 30.4 9.9 49.9

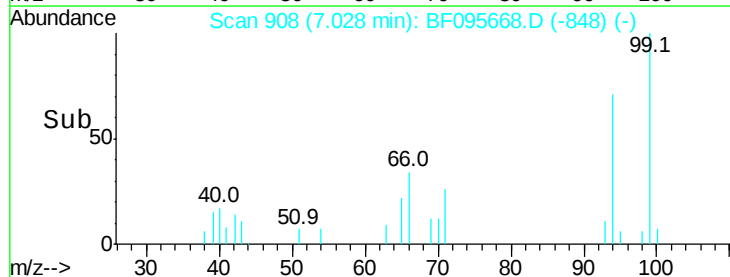
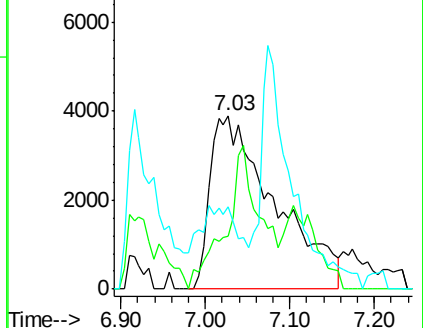
66 47.6 23.1 63.1

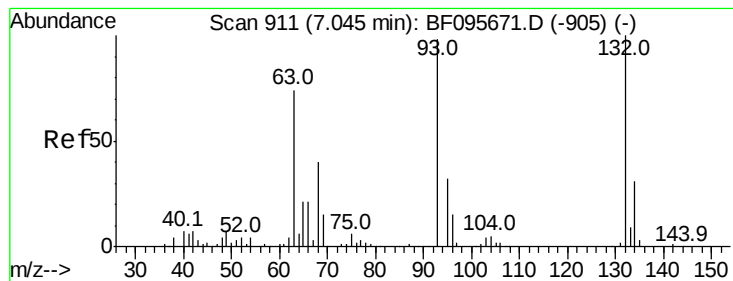


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

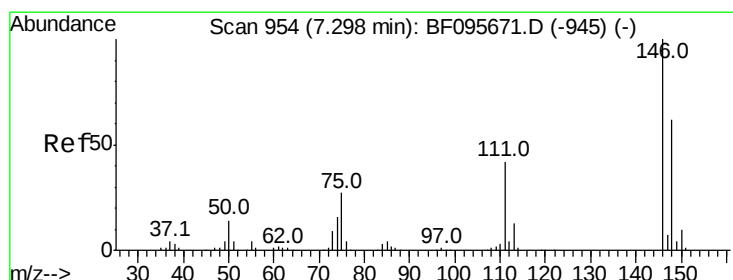
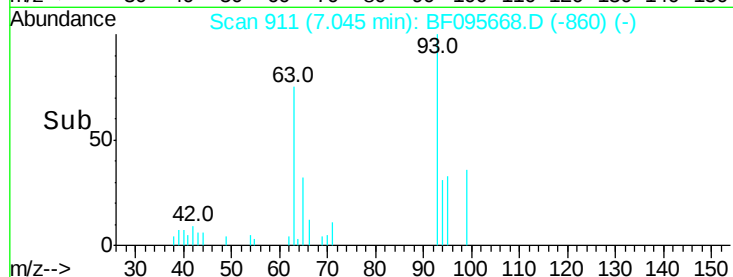
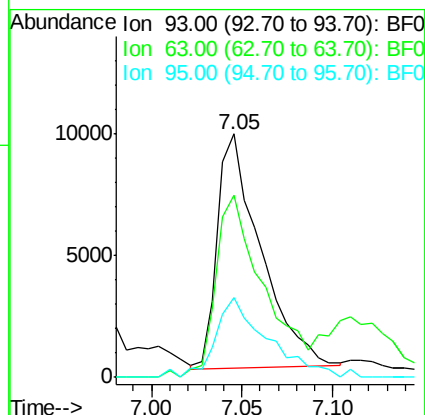
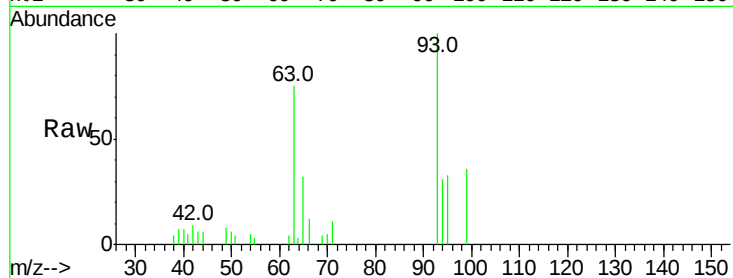




#11
bis(2-Chloroethyl)ether
Concen: 2.16 ng
RT: 7.05 min Scan# 911
Delta R.T. -0.00 min
Lab File: BF095668.D
Acq: 5 Jun 2017 12:24

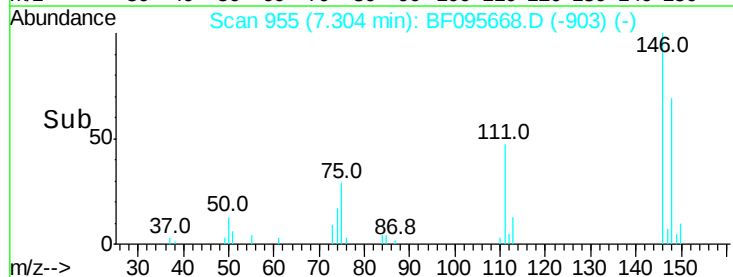
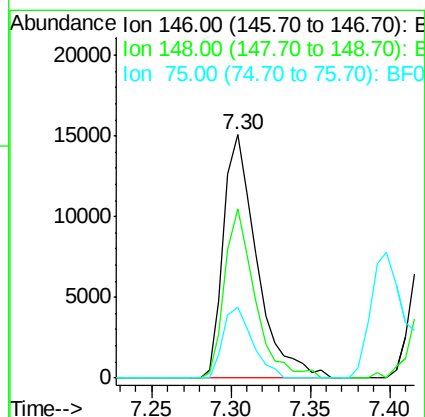
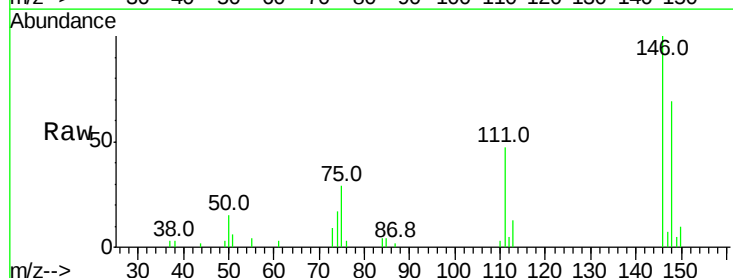
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

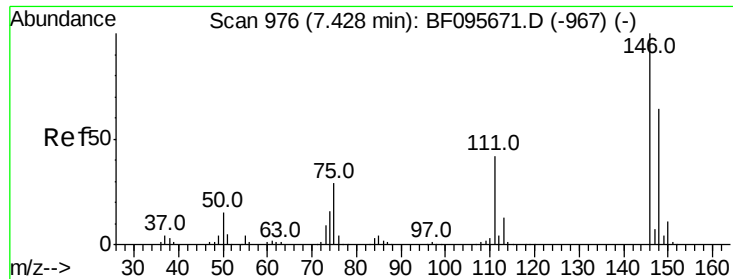
Tot Ion: 93 Resp: 15913
Ion Ratio Lower Upper
93 100
63 75.0 59.2 99.2
95 32.7 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 2.43 ng
RT: 7.30 min Scan# 955
Delta R.T. 0.01 min
Lab File: BF095668.D
Acq: 5 Jun 2017 12:24

Tgt Ion: 146 Resp: 22052
Ion Ratio Lower Upper
146 100
148 69.4 51.8 77.6
75 29.3 23.1 34.7

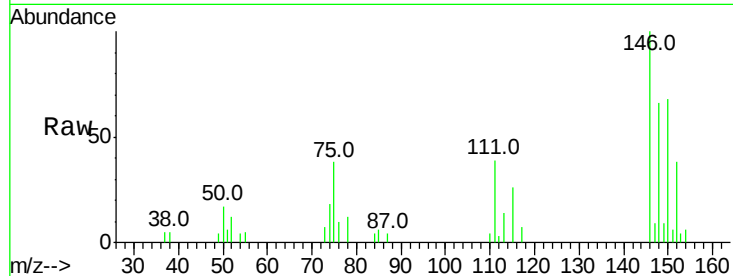




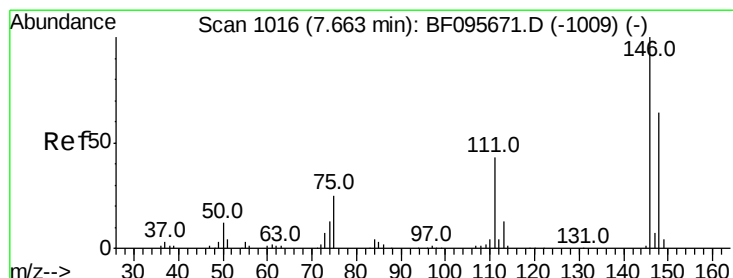
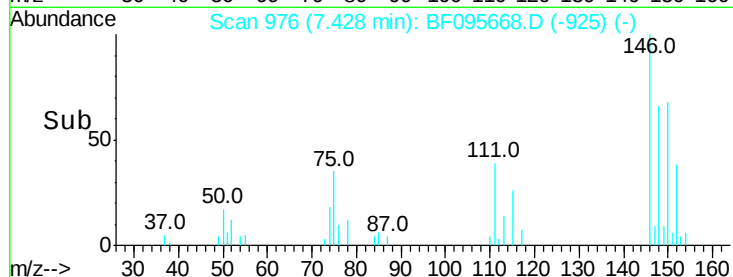
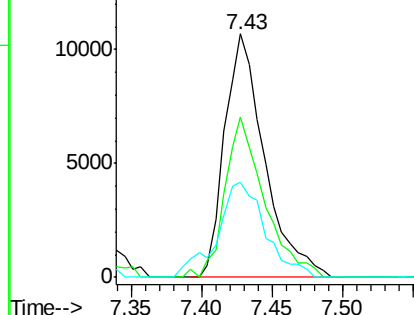
#13
 1,4-Dichlorobenzene
 Concen: 2.28 ng
 RT: 7.43 min Scan# 976
 Delta R.T. -0.00 min
 Lab File: BF095668.D
 Acq: 5 Jun 2017 12:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion:146 Resp: 21014
 Ion Ratio Lower Upper
 146 100
 148 65.6 52.2 78.2
 111 39.2 30.3 45.5

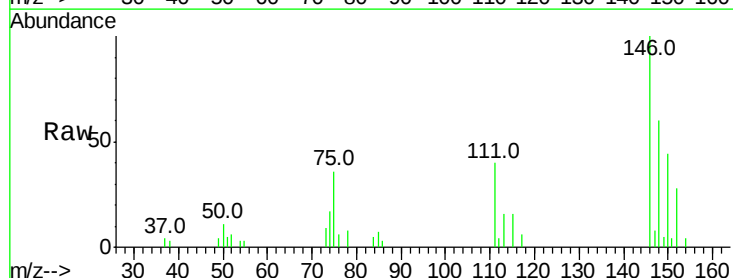


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

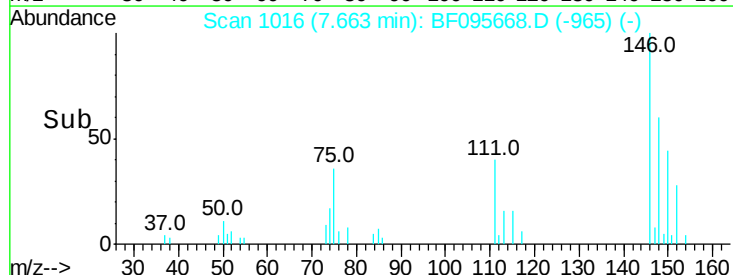
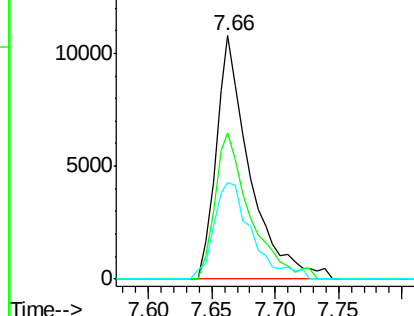


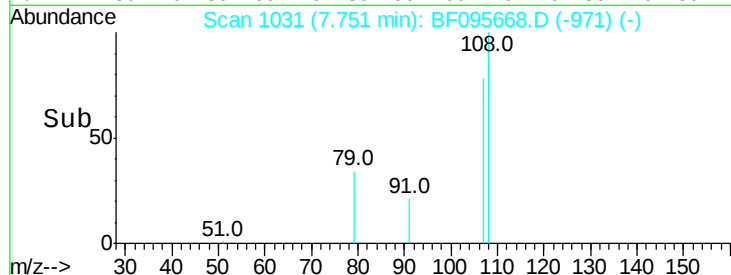
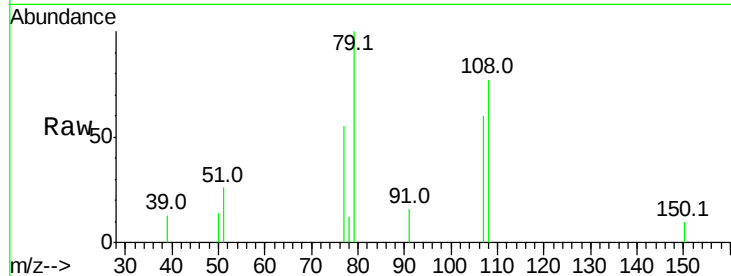
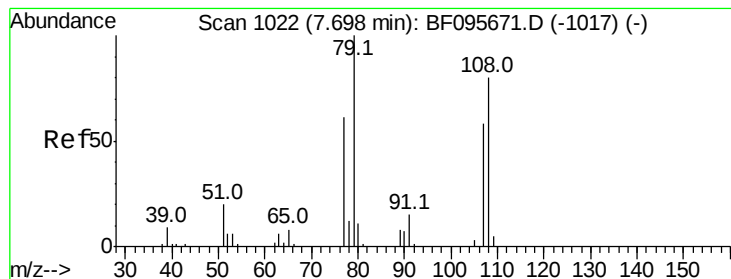
#14
 1,2-Dichlorobenzene
 Concen: 2.29 ng
 RT: 7.66 min Scan# 1016
 Delta R.T. -0.00 min
 Lab File: BF095668.D
 Acq: 5 Jun 2017 12:24

Tgt Ion:146 Resp: 19752
 Ion Ratio Lower Upper
 146 100
 148 60.1 50.4 75.6
 111 39.8 38.2 57.4



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





#15

Benzyl Alcohol

Concen: 2.33 ng

RT: 7.75 min Scan# 1031

Delta R.T. 0.05 min

Lab File: BF095668.D

Acq: 5 Jun 2017 12:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

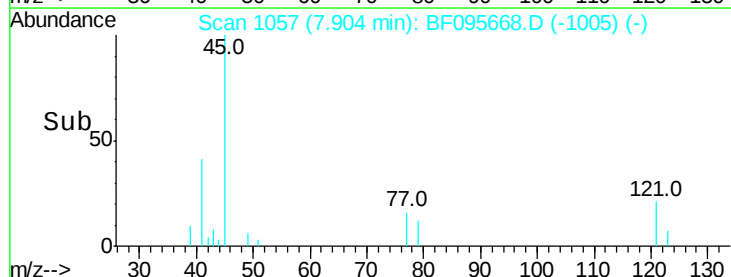
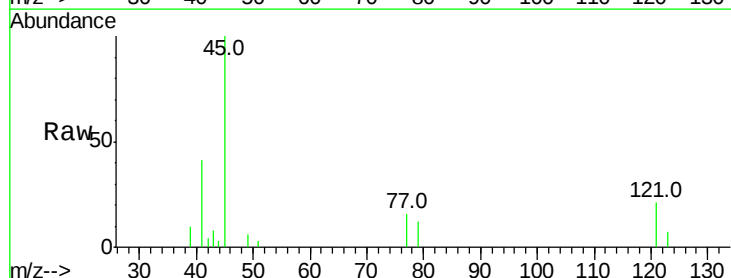
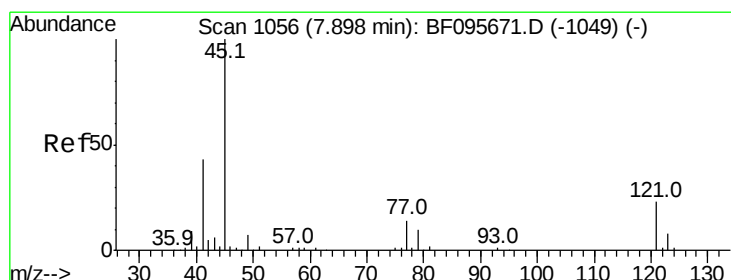
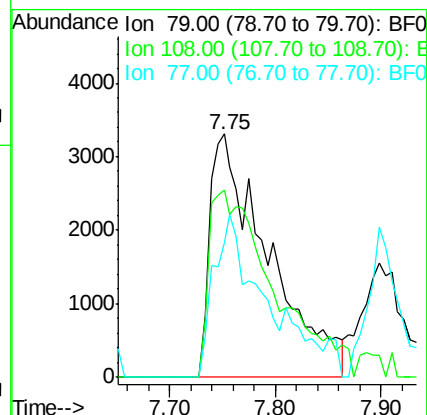
Tot Ion: 79 Resp: 12660

Ion Ratio Lower Upper

79 100

108 77.0 63.4 95.0

77 55.4 49.2 73.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 2.38 ng

RT: 7.90 min Scan# 1057

Delta R.T. 0.01 min

Lab File: BF095668.D

Acq: 5 Jun 2017 12:24

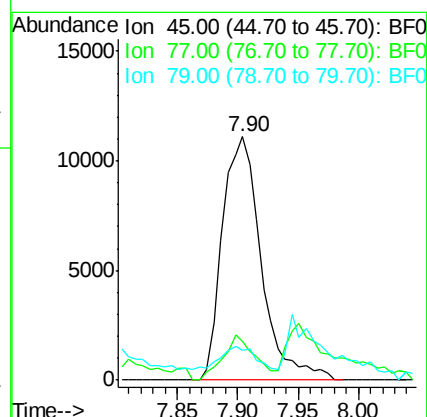
Tgt Ion: 45 Resp: 24791

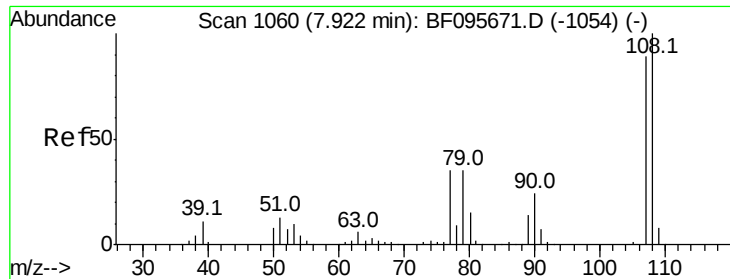
Ion Ratio Lower Upper

45 100

77 15.8 0.0 33.2

79 12.4 0.0 30.0

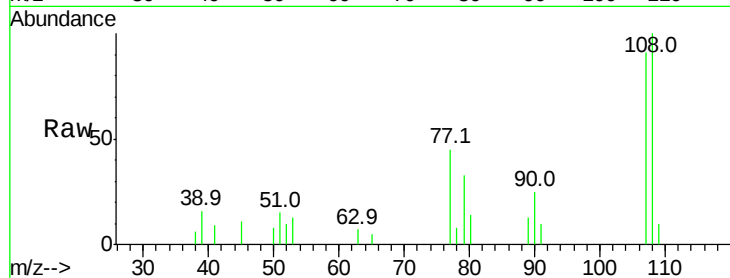




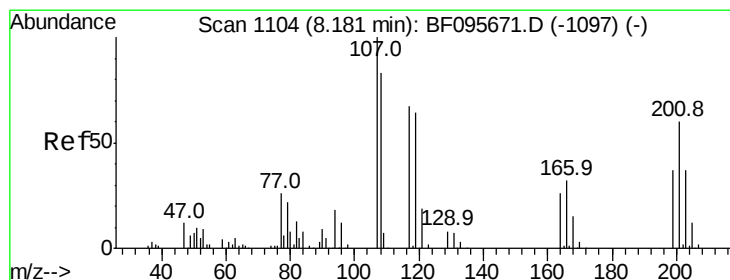
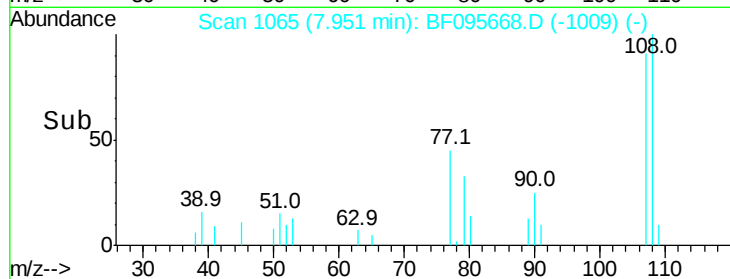
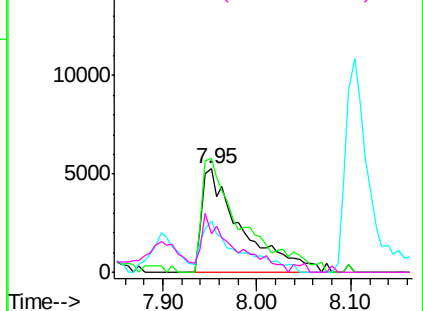
#17
2-Methylphenol
Concen: 2.38 ng
RT: 7.95 min Scan# 1065
Delta R.T. 0.03 min
Lab File: BF095668.D
Acq: 5 Jun 2017 12:24

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion:	107	Resp:	15598
Ion	Ratio	Lower	Upper
107	100		
108	110.1	93.4	140.0
77	49.2	35.8	53.6
79	36.8	34.8	52.2

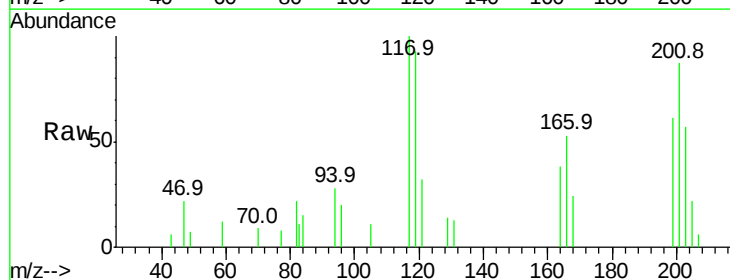


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

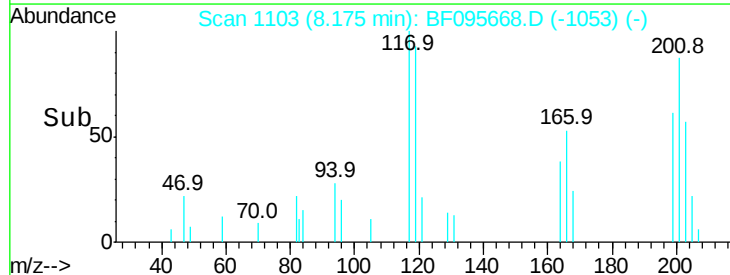
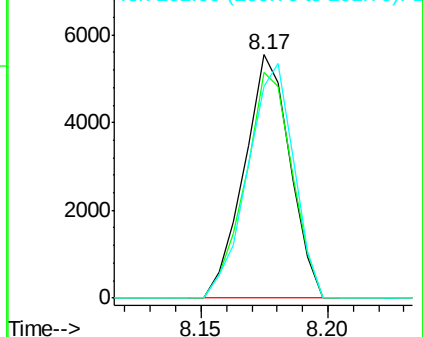


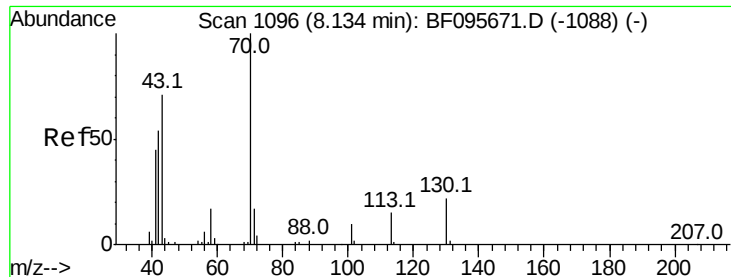
#18
Hexachloroethane
Concen: 2.24 ng
RT: 8.17 min Scan# 1103
Delta R.T. -0.01 min
Lab File: BF095668.D
Acq: 5 Jun 2017 12:24

Tgt Ion:	117	Resp:	6997
Ion	Ratio	Lower	Upper
117	100		
119	92.7	77.4	116.0
201	86.8	94.6	141.8#



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

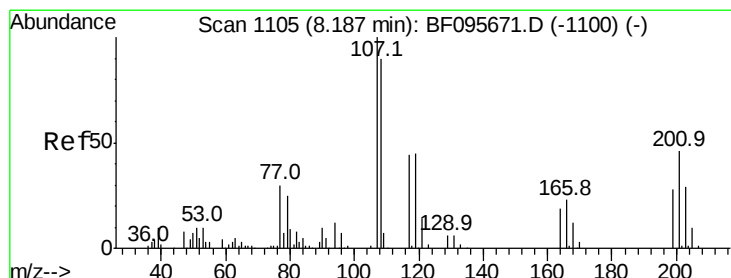
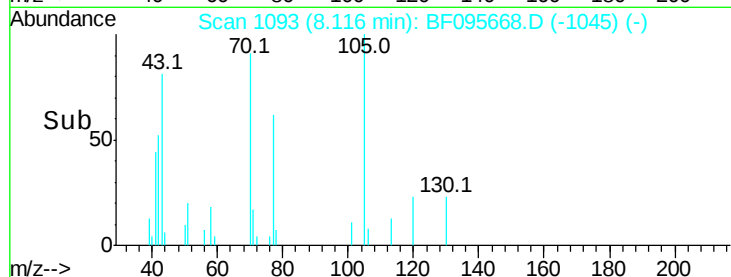
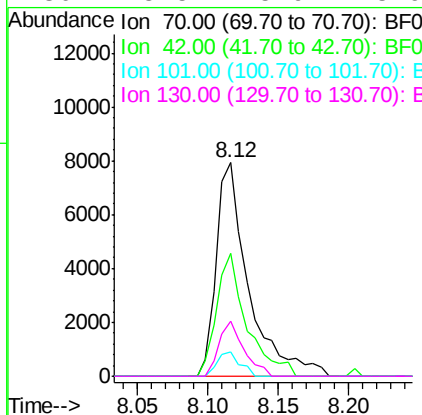
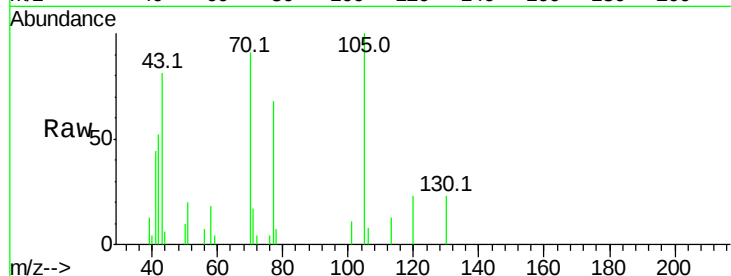




#19
n-Nitroso-di-n-propylamine
Concen: 2.22 ng
RT: 8.12 min Scan# 1093
Delta R.T. -0.02 min
Lab File: BF095668.D
Acq: 5 Jun 2017 12:24

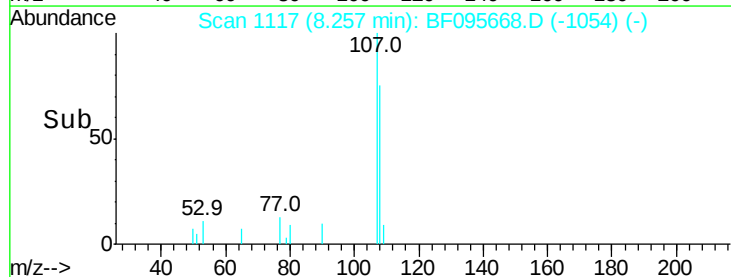
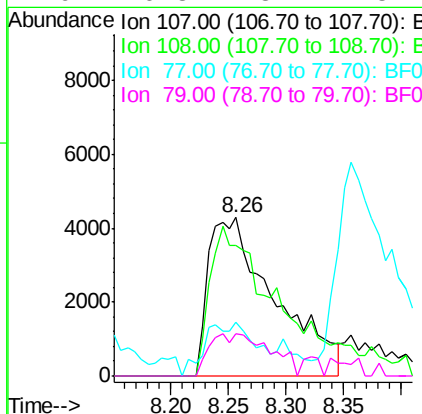
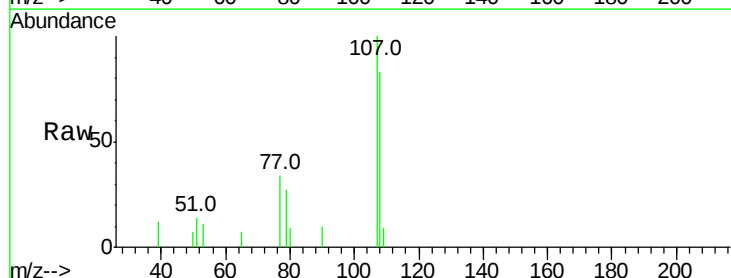
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

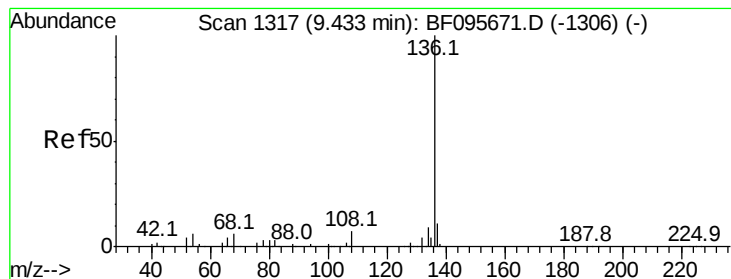
Tot Ion: 70 Resp: 12682
Ion Ratio Lower Upper
70 100
42 57.3 47.2 70.8
101 11.5 7.2 10.8#
130 25.5 15.9 23.9#



#20
3+4-Methylphenols
Concen: 1.93 ng
RT: 8.26 min Scan# 1117
Delta R.T. 0.07 min
Lab File: BF095668.D
Acq: 5 Jun 2017 12:24

Tgt Ion:107 Resp: 17175
Ion Ratio Lower Upper
107 100
108 82.8 71.0 111.0
77 34.3 90.5 130.5#
79 26.8 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: BF095668.D

Acq: 5 Jun 2017 12:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tot Ion:136 Resp: 484898

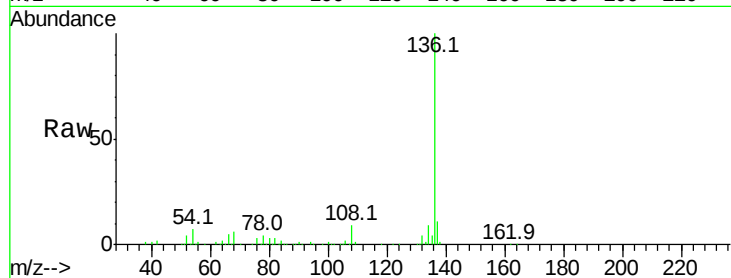
Ion Ratio Lower Upper

136 100

137 11.2 8.5 12.7

54 7.1 4.9 7.3

68 5.6 4.1 6.1

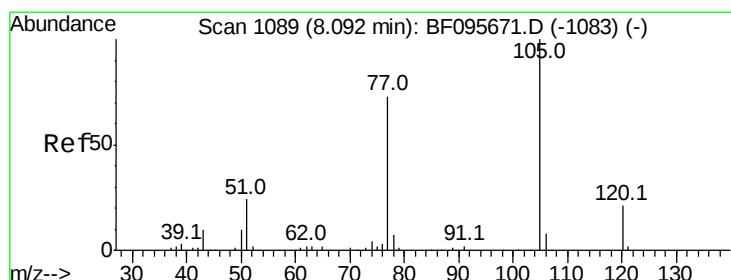
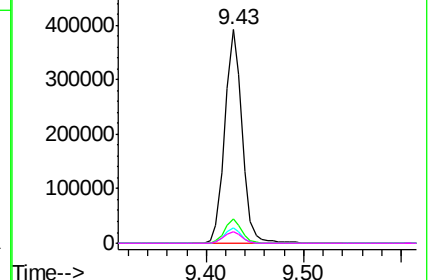
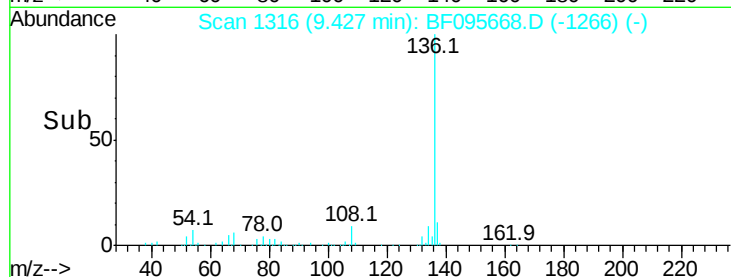


Abundance Ion 136.00 (135.70 to 136.70): E

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: 2.17 ng

RT: 8.10 min Scan# 1091

Delta R.T. 0.01 min

Lab File: BF095668.D

Acq: 5 Jun 2017 12:24

Tgt Ion:105 Resp: 25227

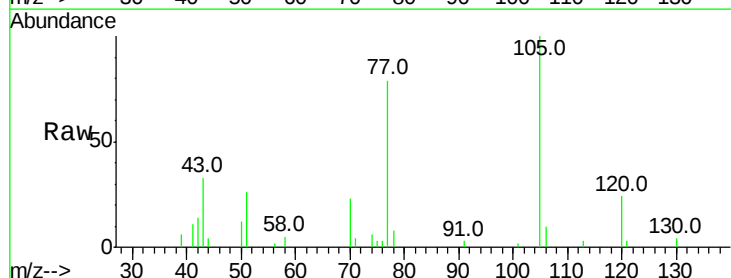
Ion Ratio Lower Upper

105 100

71 3.9 2.8 4.2

51 26.3 30.7 46.1#

120 23.7 17.4 26.0

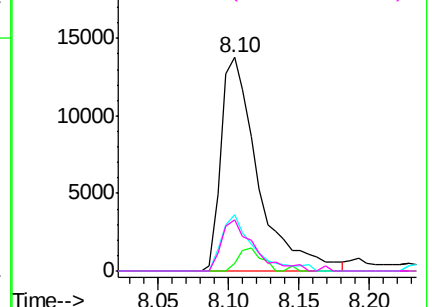
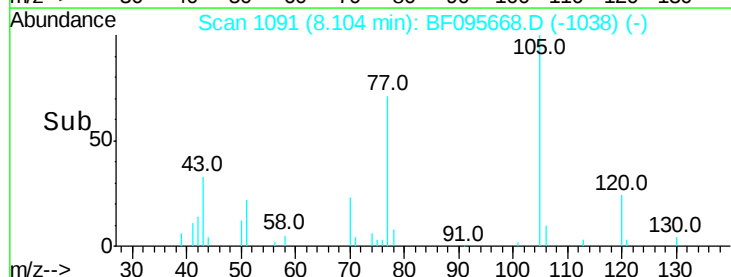


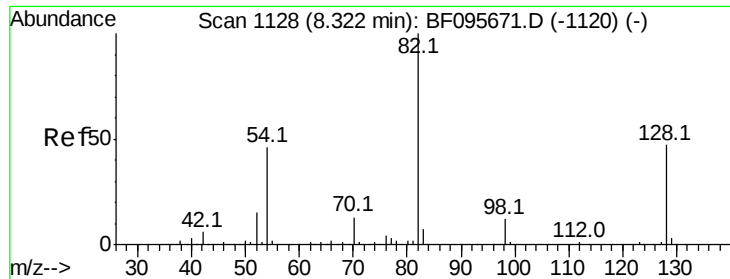
Abundance Ion 105.00 (104.70 to 105.70): E

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

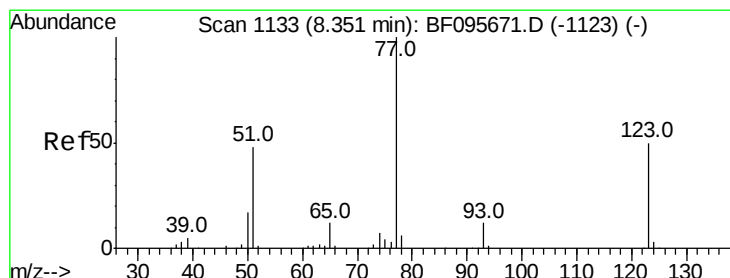
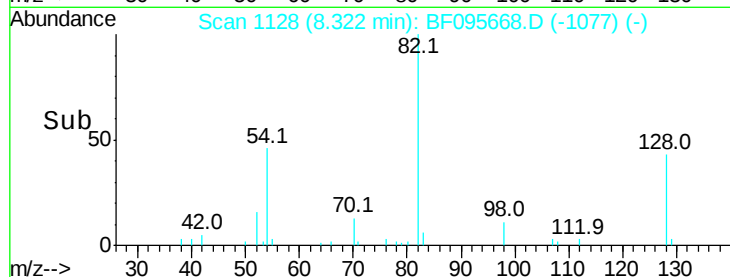
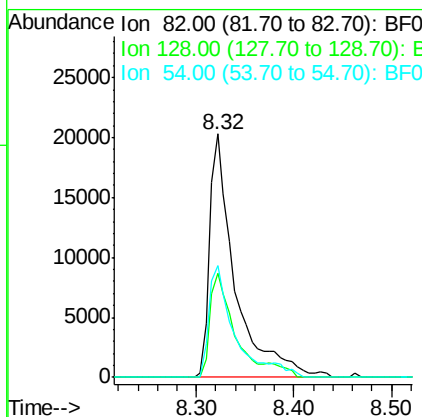
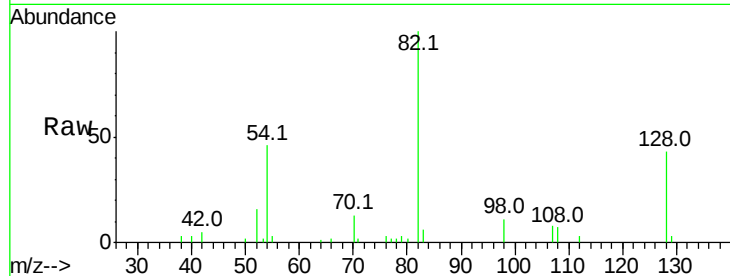




#23
 Nitrobenzene-d5
 Concen: 4.79 ng
 RT: 8.32 min Scan# 1128
 Delta R.T. -0.00 min
 Lab File: BF095668.D
 Acq: 5 Jun 2017 12:24

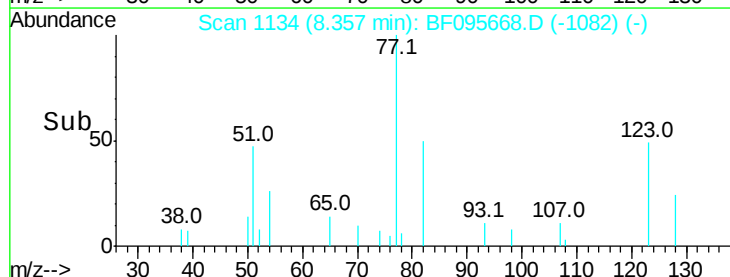
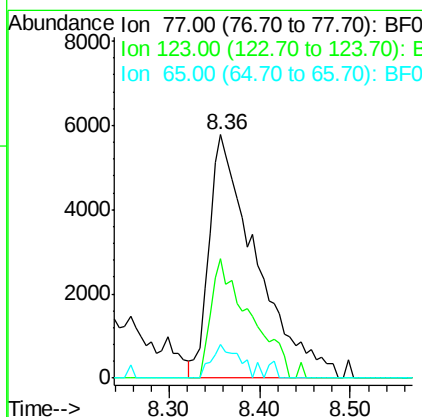
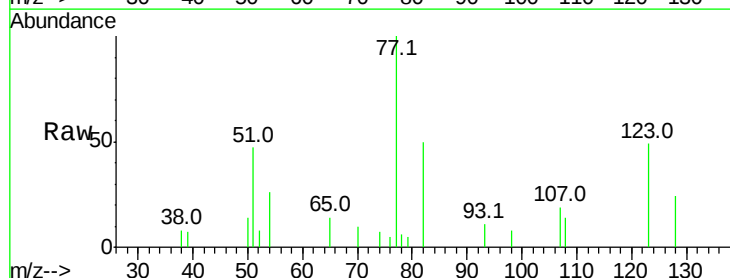
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

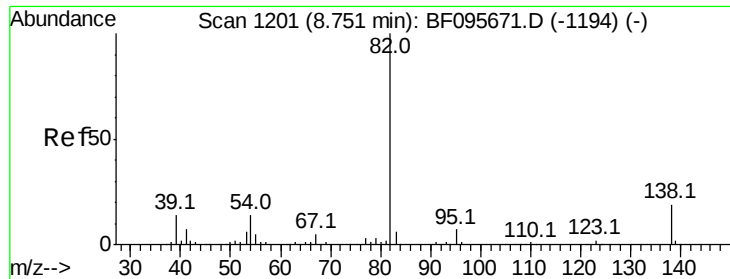
Tot Ion	82	Resp	36829
Ion Ratio	Lower	Upper	
82	100		
128	42.9	34.0	51.0
54	45.9	42.2	63.2



#24
 Nitrobenzene
 Concen: 2.58 ng
 RT: 8.36 min Scan# 1134
 Delta R.T. 0.01 min
 Lab File: BF095668.D
 Acq: 5 Jun 2017 12:24

Tgt Ion	77	Resp	20813
Ion Ratio	Lower	Upper	
77	100		
123	49.2	35.8	53.8
65	13.7	10.6	15.8





#25

Isophorone

Concen: 2.56 ng

RT: 8.74 min Scan# 1199

Delta R.T. -0.01 min

Lab File: BF095668.D

Acq: 5 Jun 2017 12:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

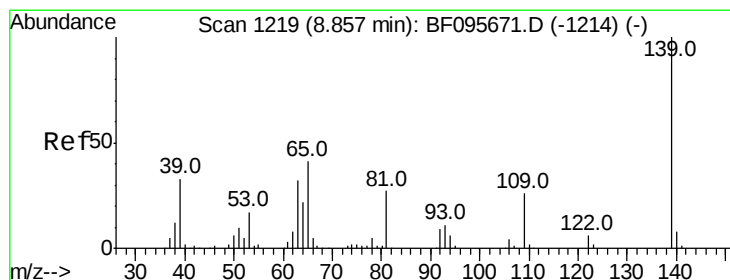
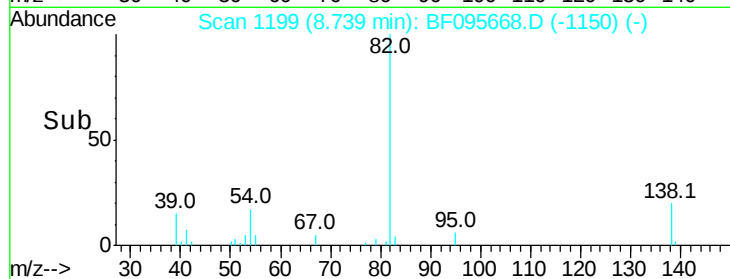
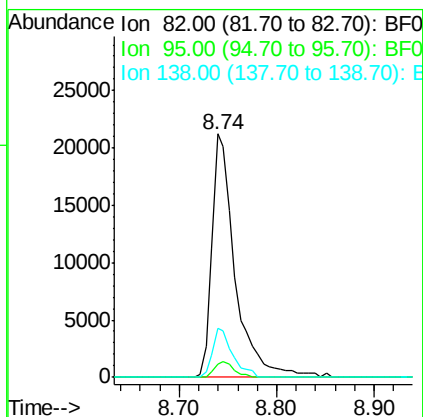
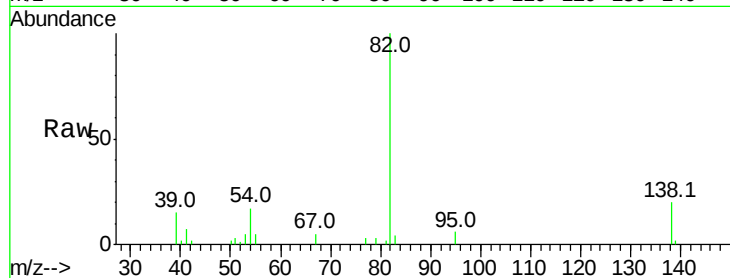
Tot Ion: 82 Resp: 35123

Ion Ratio Lower Upper

82 100

95 5.7 5.3 7.9

138 20.0 13.1 19.7#



#26

2-Nitrophenol

Concen: 1.95 ng

RT: 8.88 min Scan# 1223

Delta R.T. 0.02 min

Lab File: BF095668.D

Acq: 5 Jun 2017 12:24

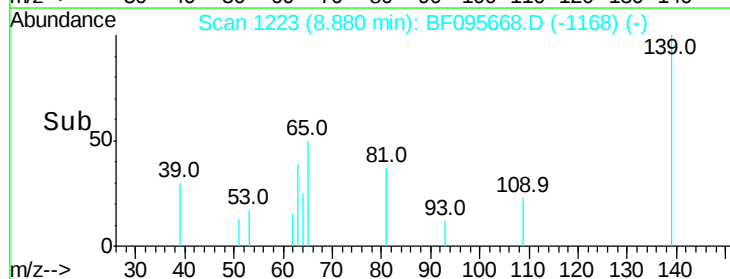
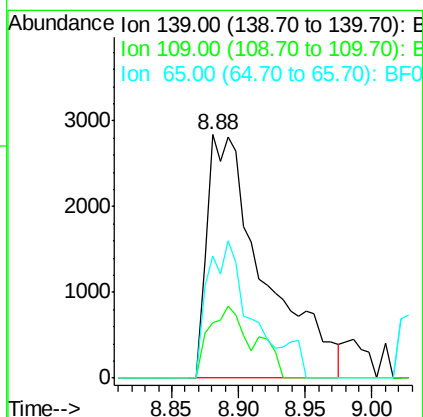
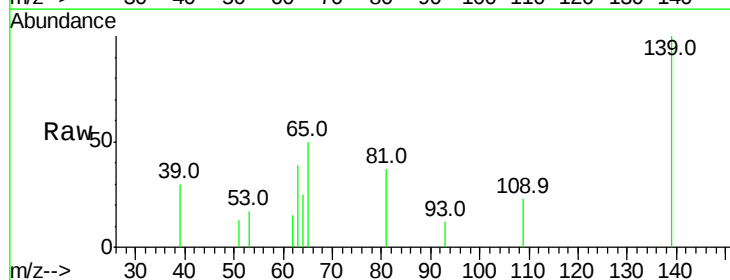
Tgt Ion: 139 Resp: 8465

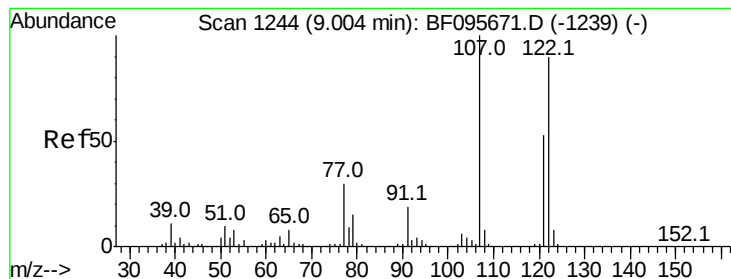
Ion Ratio Lower Upper

139 100

109 22.7 21.0 31.6

65 50.0 33.0 49.6#





#27

2,4-Dimethylphenol

Concen: 2.24 ng

RT: 9.03 min Scan# 1248

Delta R.T. 0.02 min

Lab File: BF095668.D

Acq: 5 Jun 2017 12:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

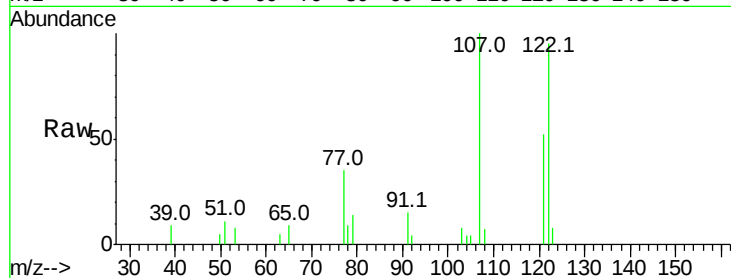
Tot Ion:122 Resp: 15784

Ion Ratio Lower Upper

122 100

107 105.8 89.2 133.8

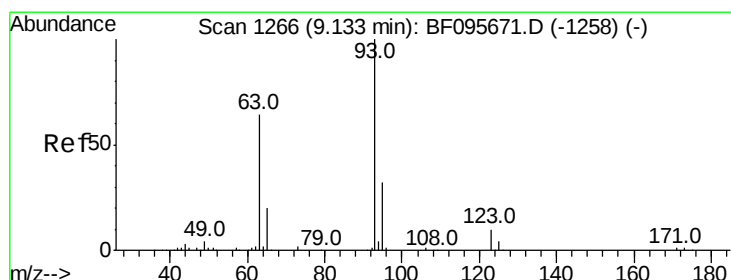
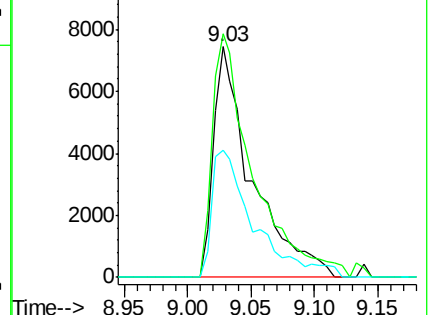
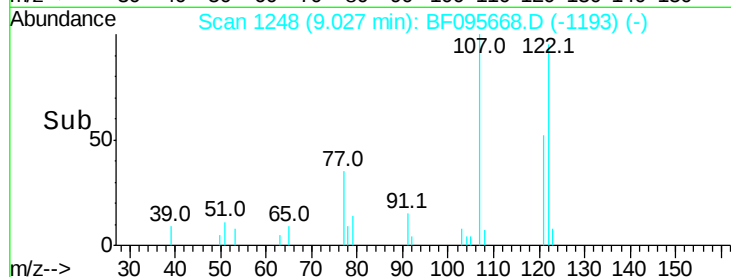
121 55.1 45.2 67.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 2.41 ng

RT: 9.13 min Scan# 1266

Delta R.T. -0.00 min

Lab File: BF095668.D

Acq: 5 Jun 2017 12:24

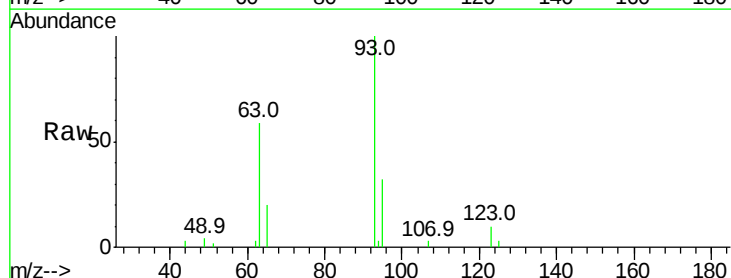
Tgt Ion: 93 Resp: 22850

Ion Ratio Lower Upper

93 100

95 31.9 26.5 39.7

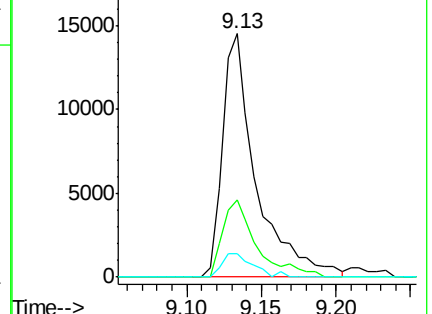
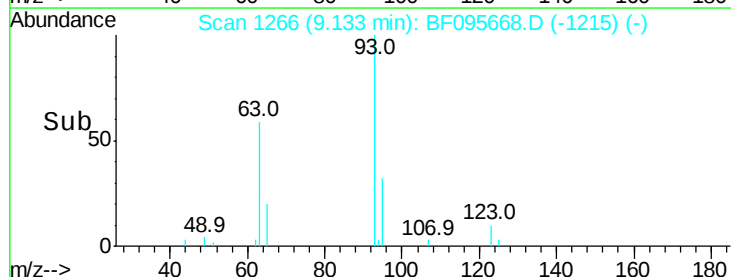
123 9.7 9.0 13.4

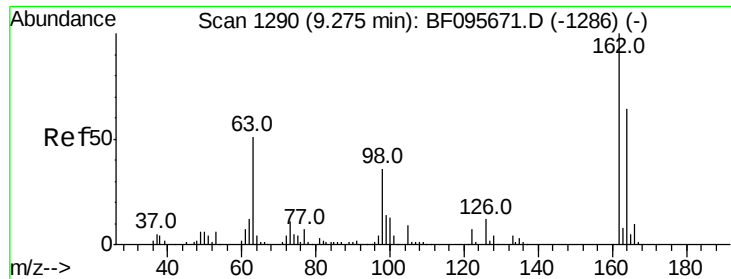


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

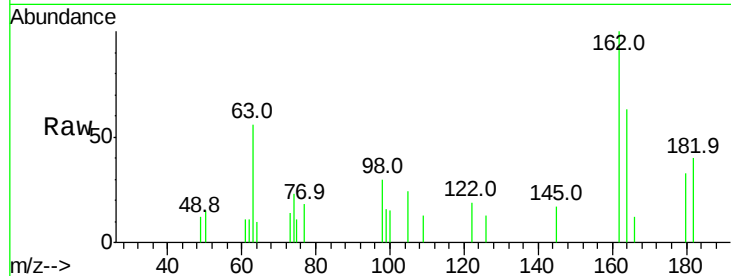




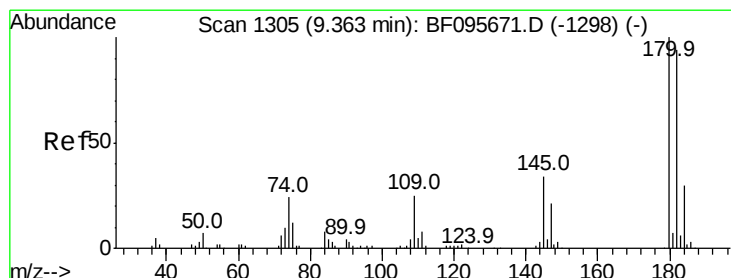
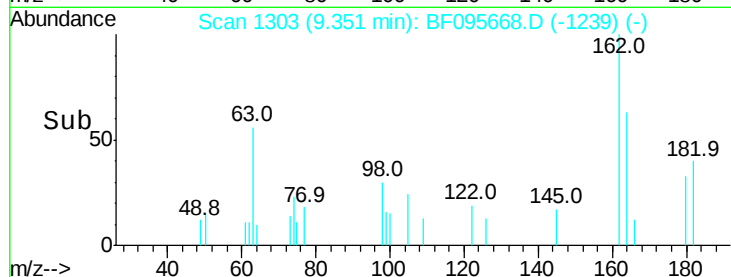
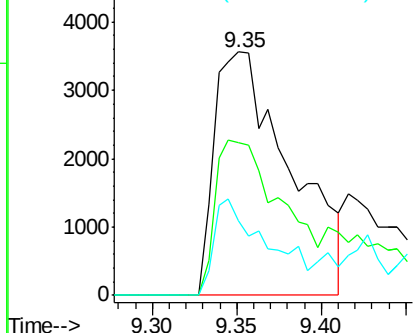
#29
 2,4-Dichlorophenol
 Concen: 1.68 ng
 RT: 9.35 min Scan# 1303
 Delta R.T. 0.08 min
 Lab File: BF095668.D
 Acq: 5 Jun 2017 12:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion:162 Resp: 11165
 Ion Ratio Lower Upper
 162 100
 164 62.7 44.6 84.6
 98 30.4 14.8 54.8



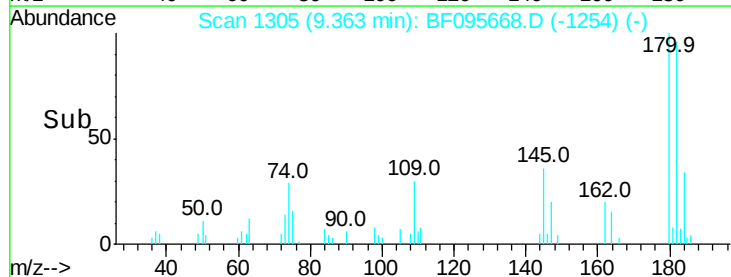
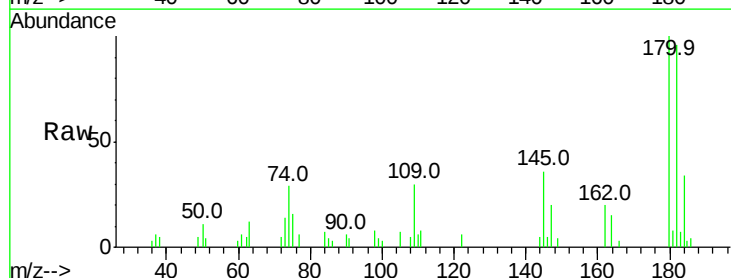
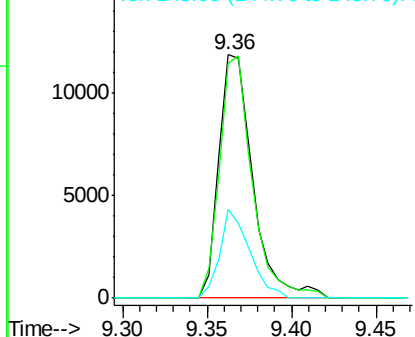
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

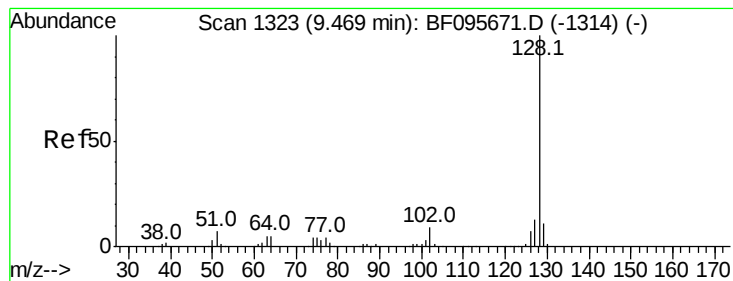


#30
 1,2,4-Trichlorobenzene
 Concen: 2.35 ng
 RT: 9.36 min Scan# 1305
 Delta R.T. -0.00 min
 Lab File: BF095668.D
 Acq: 5 Jun 2017 12:24

Tgt Ion:180 Resp: 16706
 Ion Ratio Lower Upper
 180 100
 182 96.2 75.8 113.6
 145 36.3 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: 2.67 ng

RT: 9.46 min Scan# 1322

Delta R.T. -0.01 min

Lab File: BF095668.D

Acq: 5 Jun 2017 12:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

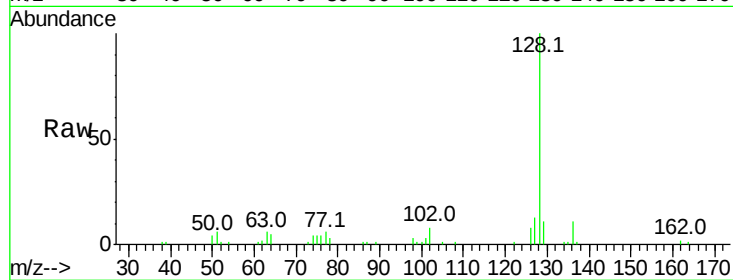
Tot Ion:128 Resp: 64971

Ion Ratio Lower Upper

128 100

129 11.0 9.0 13.6

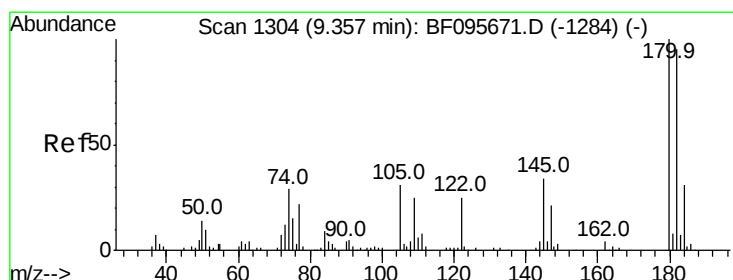
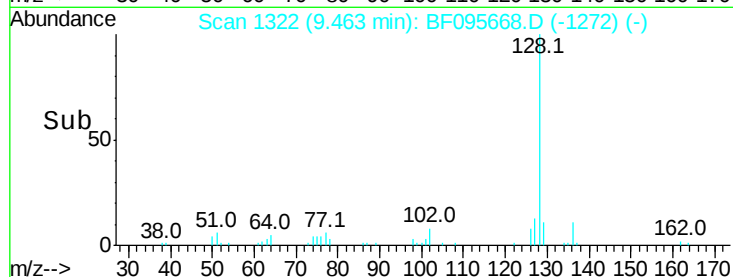
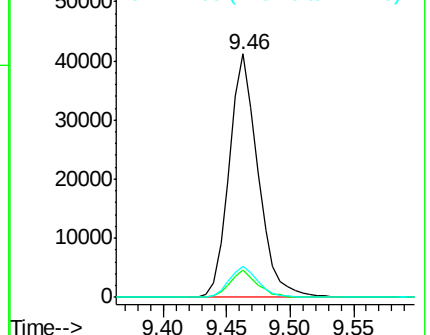
127 13.0 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 0.44 ng

RT: 9.36 min Scan# 1304

Delta R.T. -0.00 min

Lab File: BF095668.D

Acq: 5 Jun 2017 12:24

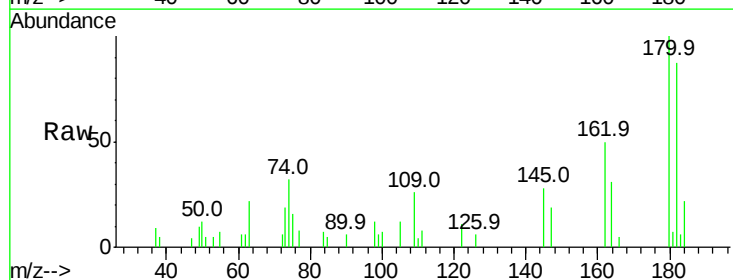
Tgt Ion:122 Resp: 1881

Ion Ratio Lower Upper

122 100

105 108.7 103.3 143.3

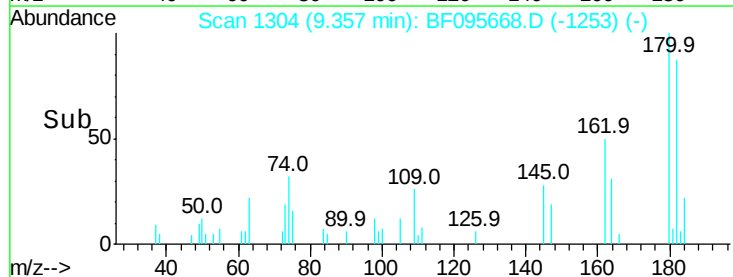
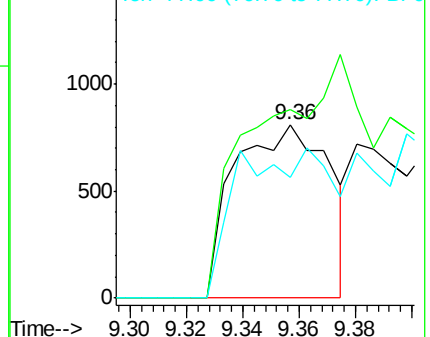
77 69.6 73.7 113.7#

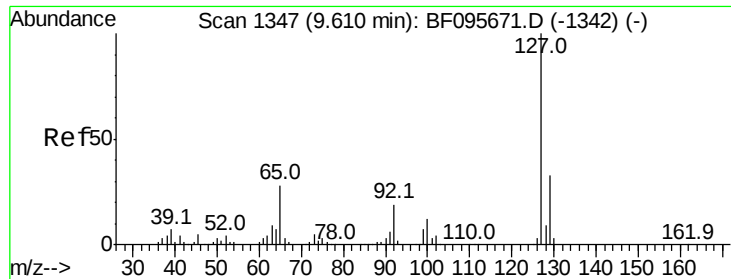


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

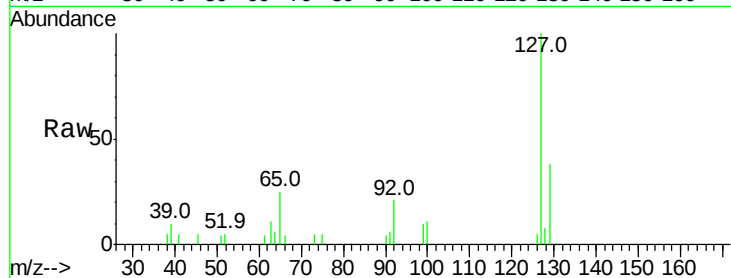




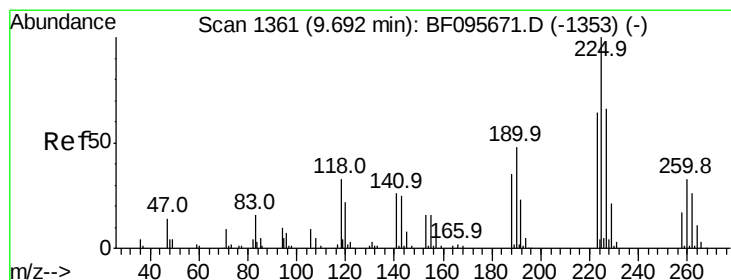
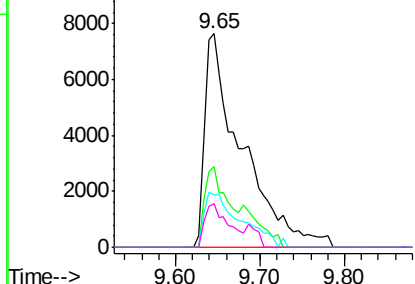
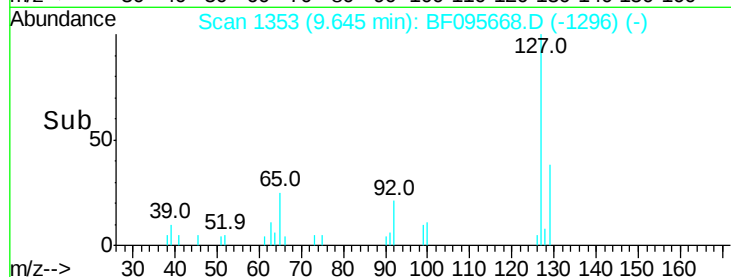
#33
 4-Chloroaniline
 Concen: 2.56 ng
 RT: 9.65 min Scan# 1353
 Delta R.T. 0.04 min
 Lab File: BF095668.D
 Acq: 5 Jun 2017 12:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion:	127	Resp:	23264
Ion	Ratio	Lower	Upper
127	100		
129	37.9	26.2	39.2
65	24.7	27.8	41.8#
92	20.5	16.8	25.2

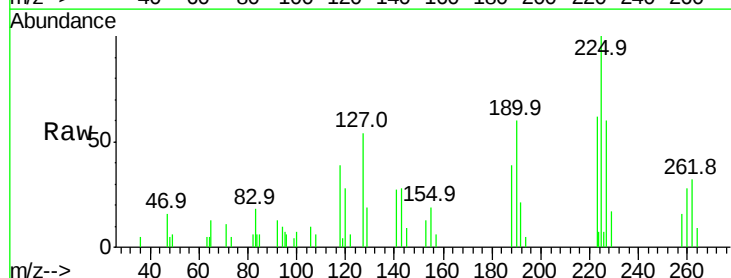


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0

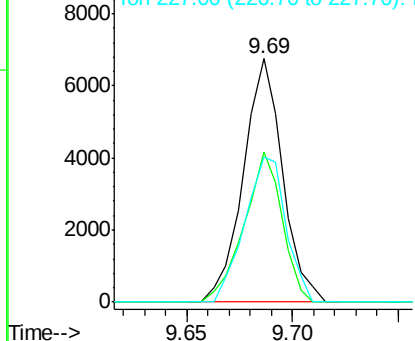
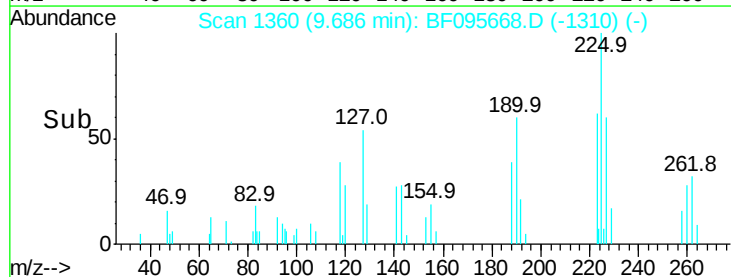


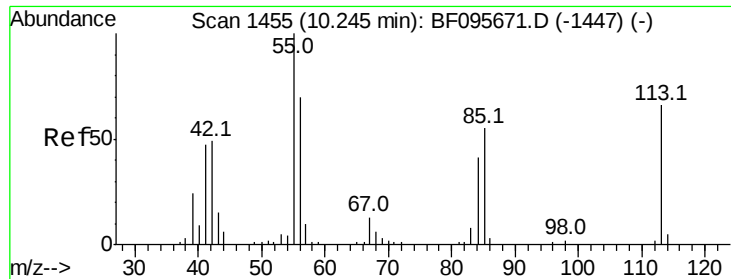
#34
 Hexachlorobutadiene
 Concen: 2.32 ng
 RT: 9.69 min Scan# 1360
 Delta R.T. -0.01 min
 Lab File: BF095668.D
 Acq: 5 Jun 2017 12:24

Tgt Ion:	225	Resp:	8723
Ion	Ratio	Lower	Upper
225	100		
223	61.7	48.8	73.2
227	59.7	51.1	76.7



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





#35

Caprolactam

Concen: 1.92 ng

RT: 10.18 min Scan# 1444

Delta R.T. -0.06 min

Lab File: BF095668.D

Acq: 5 Jun 2017 12:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

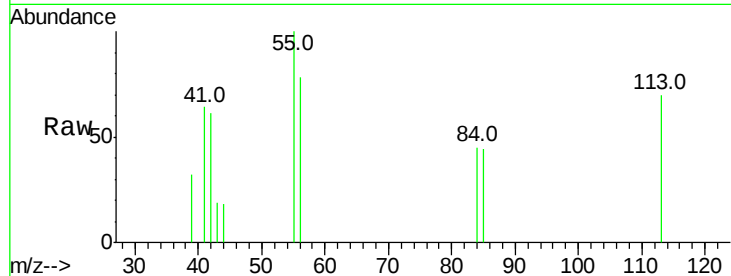
Tot Ion:113 Resp: 3831

Ion Ratio Lower Upper

113 100

55 142.8 150.2 190.2#

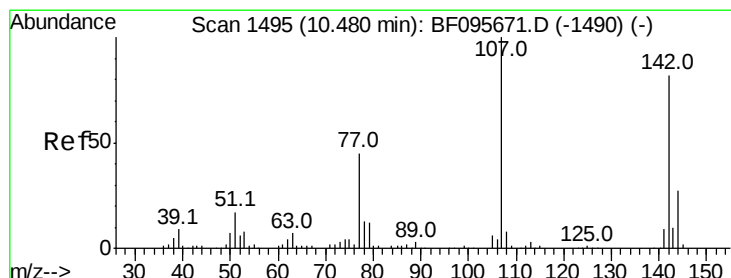
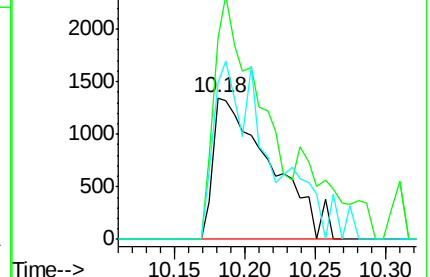
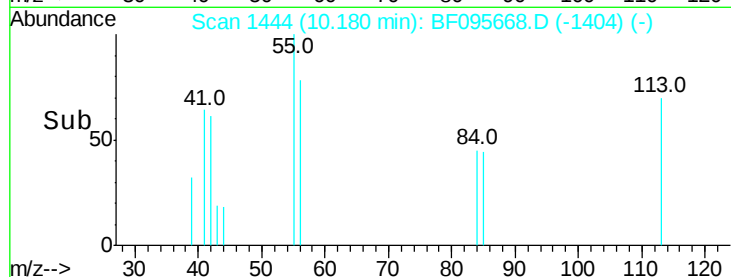
56 110.9 107.8 147.8



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: 2.22 ng

RT: 10.51 min Scan# 1500

Delta R.T. 0.03 min

Lab File: BF095668.D

Acq: 5 Jun 2017 12:24

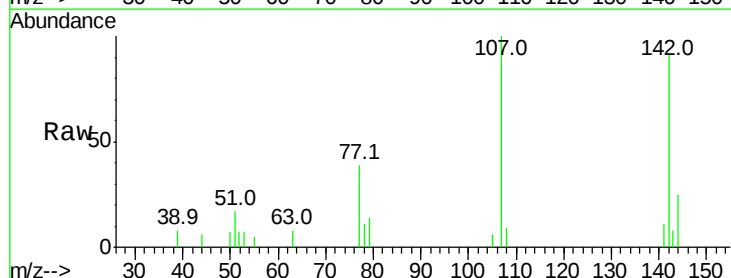
Tgt Ion:107 Resp: 15787

Ion Ratio Lower Upper

107 100

144 24.5 24.2 36.4

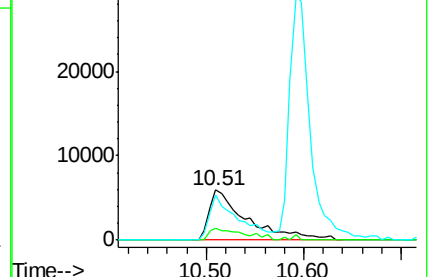
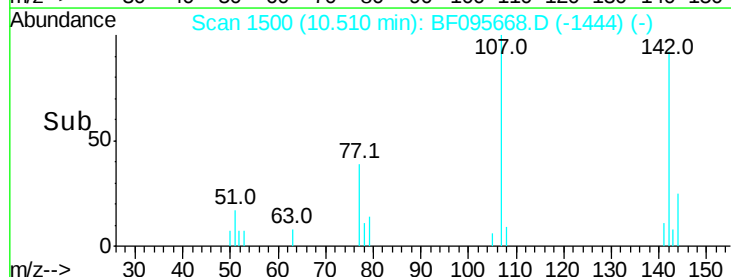
142 91.8 73.4 110.0

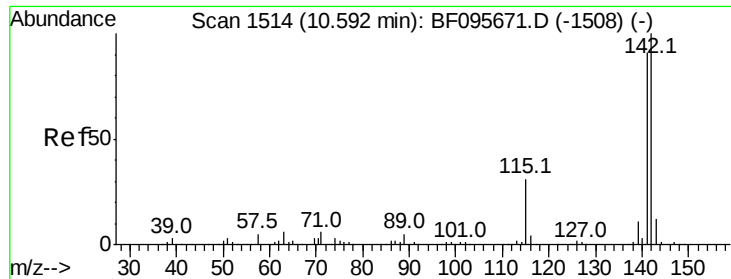


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

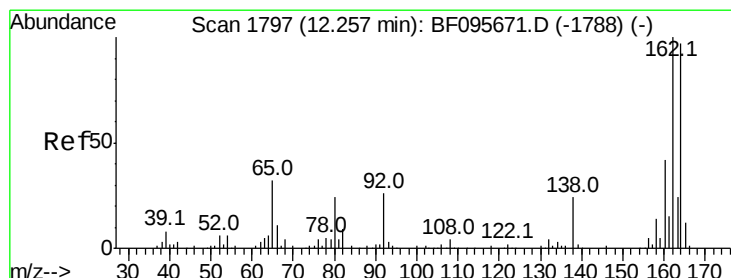
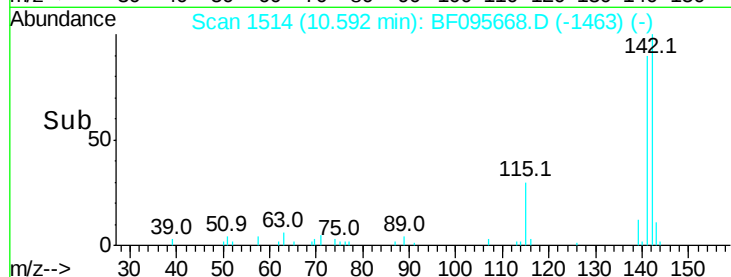
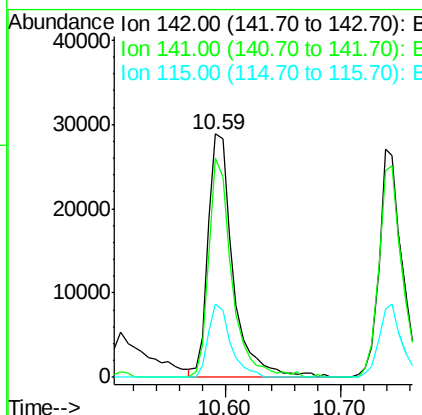
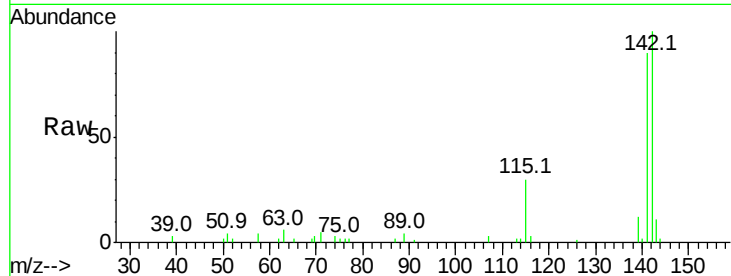




#37
2-Methylnaphthalene
Concen: 2.72 ng
RT: 10.59 min Scan# 1514
Delta R.T. -0.00 min
Lab File: BF095668.D
Acq: 5 Jun 2017 12:24

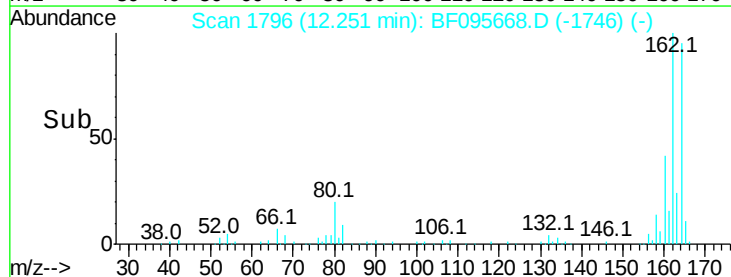
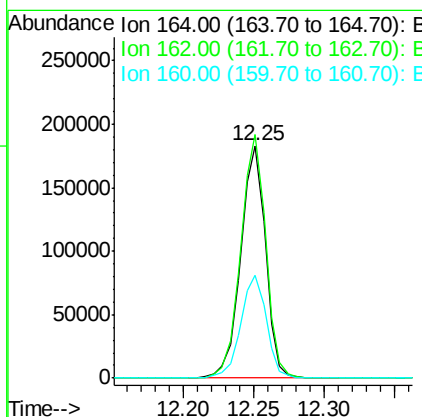
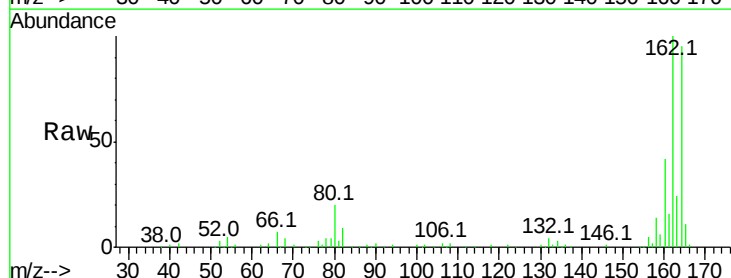
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

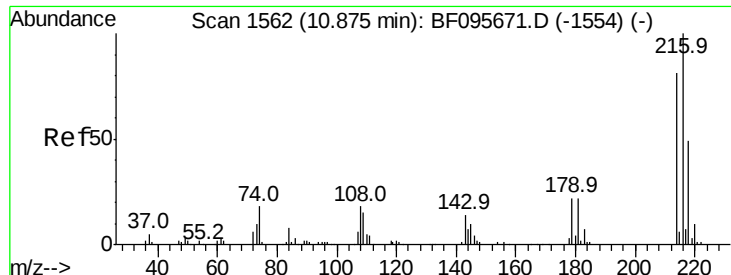
Tot Ion:142 Resp: 43571
Ion Ratio Lower Upper
142 100
141 90.2 71.3 106.9
115 29.9 27.1 40.7



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.25 min Scan# 1796
Delta R.T. -0.01 min
Lab File: BF095668.D
Acq: 5 Jun 2017 12:24

Tgt Ion:164 Resp: 224031
Ion Ratio Lower Upper
164 100
162 104.9 82.6 123.8
160 44.5 36.2 54.2

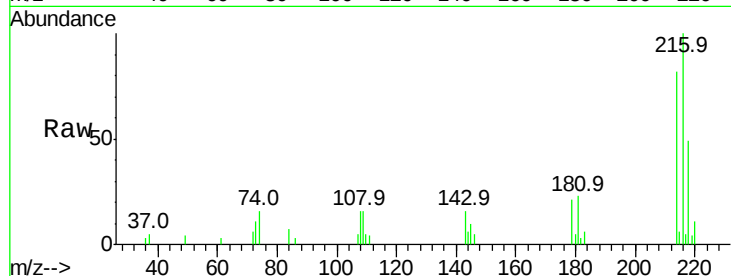




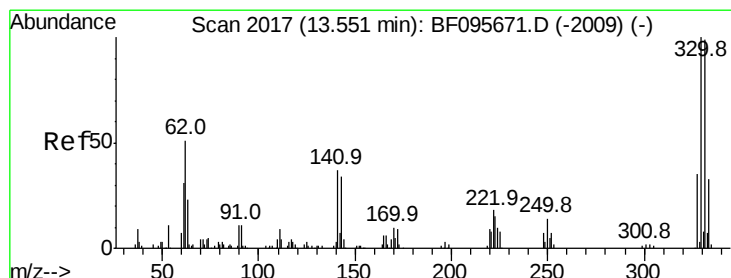
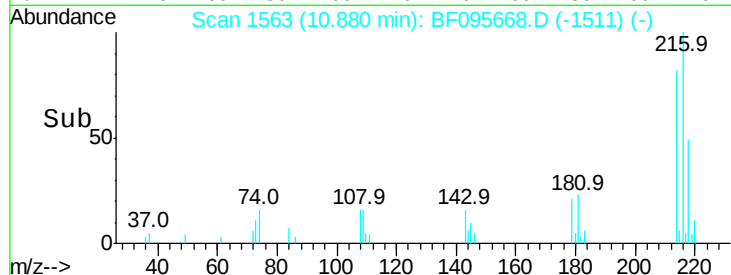
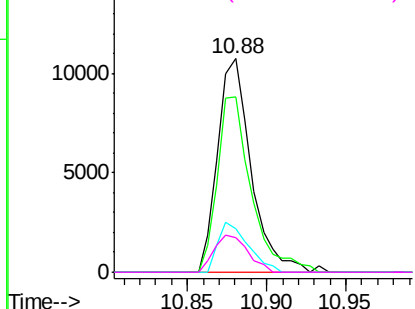
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 2.31 ng
 RT: 10.88 min Scan# 1563
 Delta R.T. 0.01 min
 Lab File: BF095668.D
 Acq: 5 Jun 2017 12:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC2.5

Tot Ion:	216	Resp:	15900
Ion	Ratio	Lower	Upper
216	100		
214	82.6	63.4	95.2
179	21.1	17.9	26.9
108	17.2	16.5	24.7

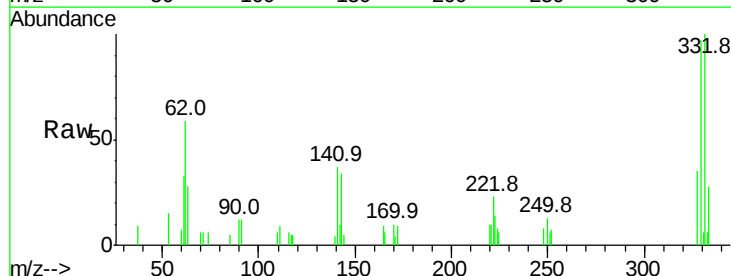


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

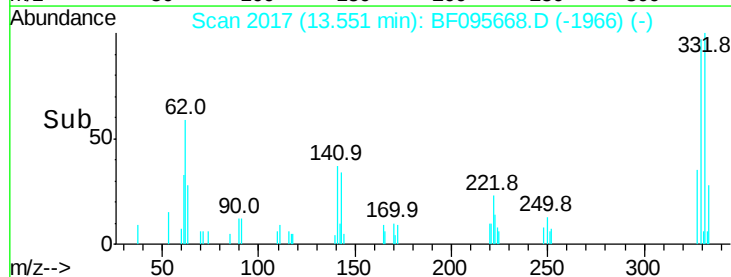
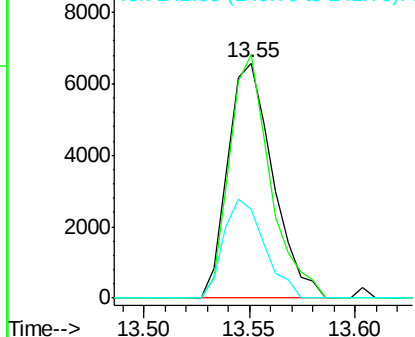


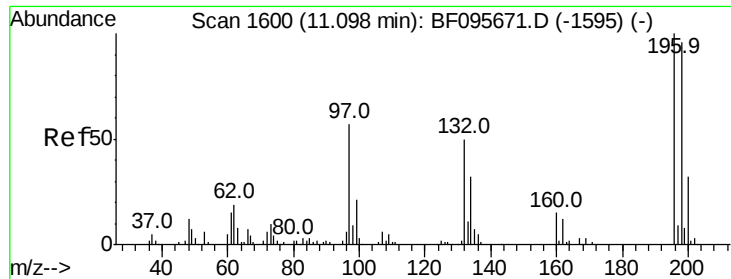
#41
 2,4,6-Tribromophenol
 Concen: 5.28 ng
 RT: 13.55 min Scan# 2017
 Delta R.T. -0.00 min
 Lab File: BF095668.D
 Acq: 5 Jun 2017 12:24

Tgt Ion:	330	Resp:	9696
Ion	Ratio	Lower	Upper
330	100		
332	93.7	76.6	115.0
141	38.4	31.4	47.2



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





#42

2,4,6-Trichlorophenol

Concen: 2.04 ng

RT: 11.12 min Scan# 1603

Delta R.T. 0.02 min

Lab File: BF095668.D

Acq: 5 Jun 2017 12:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

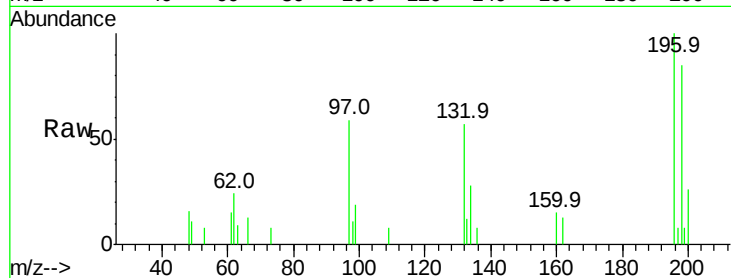
Tot Ion:196 Resp: 9387

Ion Ratio Lower Upper

196 100

198 85.4 74.2 111.4

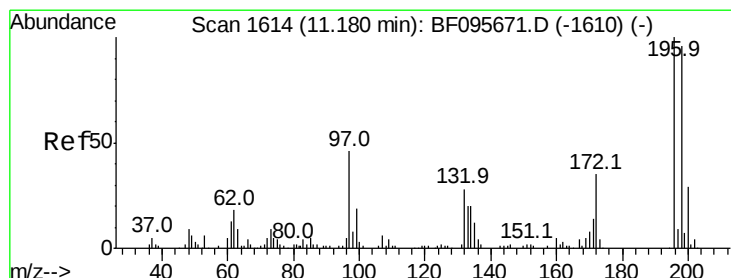
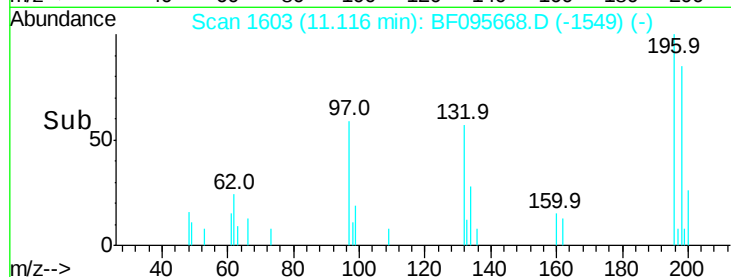
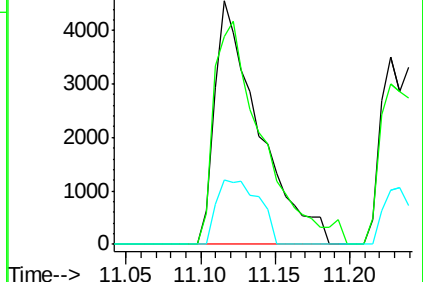
200 26.4 24.0 36.0



Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#43

2,4,5-Trichlorophenol

Concen: 2.17 ng

RT: 11.23 min Scan# 1622

Delta R.T. 0.05 min

Lab File: BF095668.D

Acq: 5 Jun 2017 12:24

Tgt Ion:196 Resp: 10719

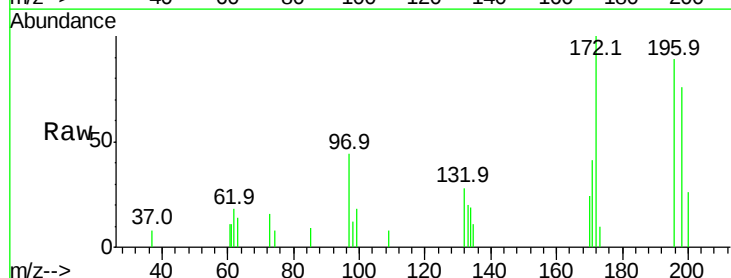
Ion Ratio Lower Upper

196 100

198 85.7 75.7 113.5

97 50.2 47.7 71.5

132 32.0 28.0 42.0

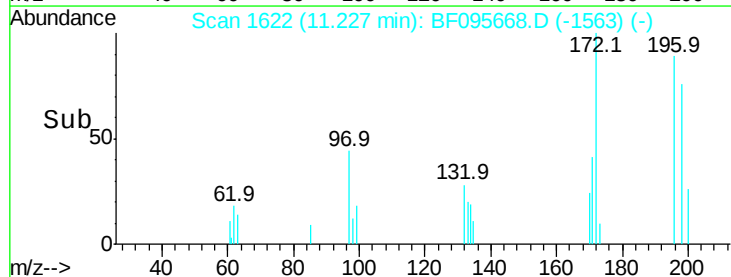
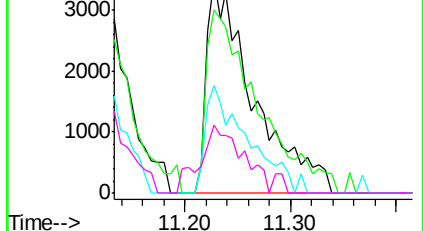


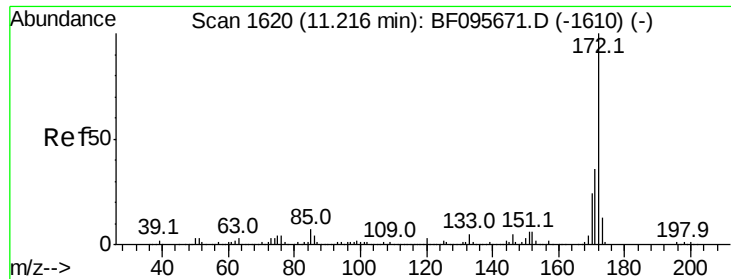
Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E

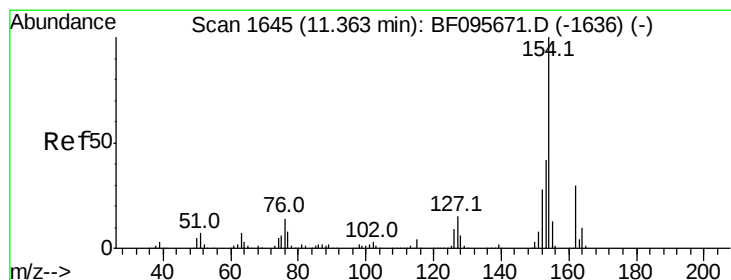
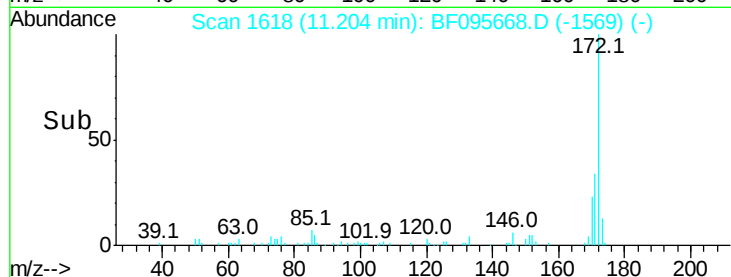
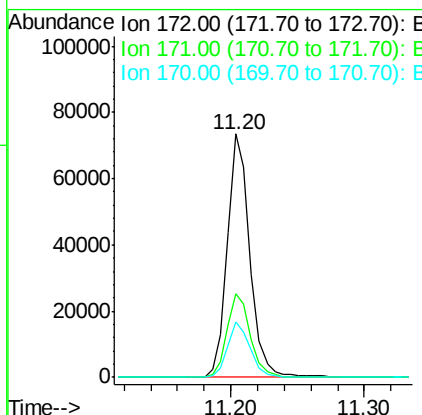
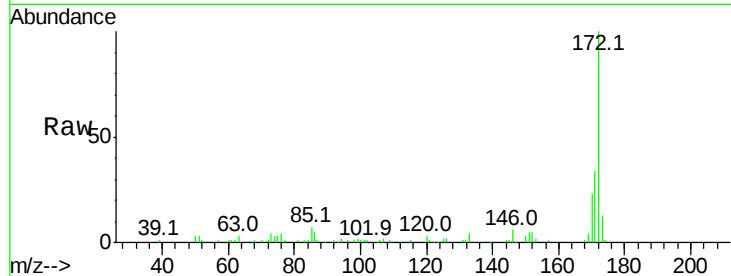




#44
2-Fluorobiphenyl
Concen: 5.61 ng
RT: 11.20 min Scan# 1618
Delta R.T. -0.01 min
Lab File: BF095668.D
Acq: 5 Jun 2017 12:24

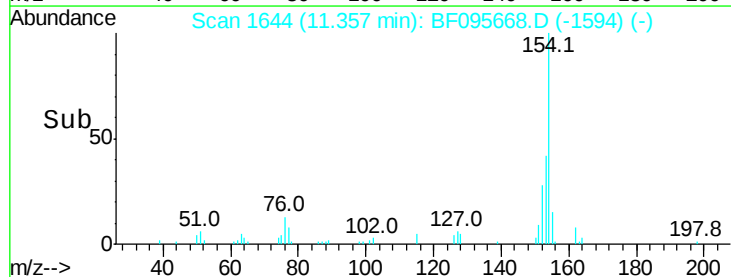
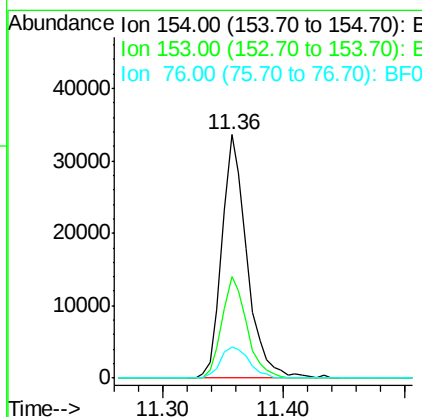
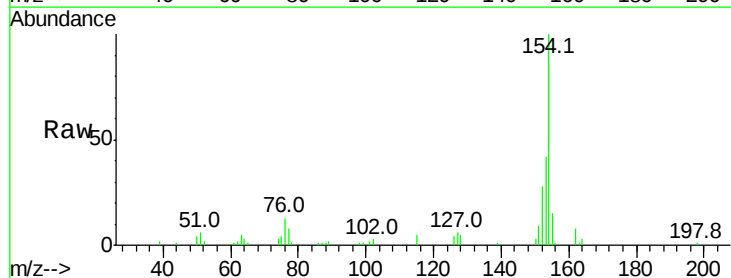
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

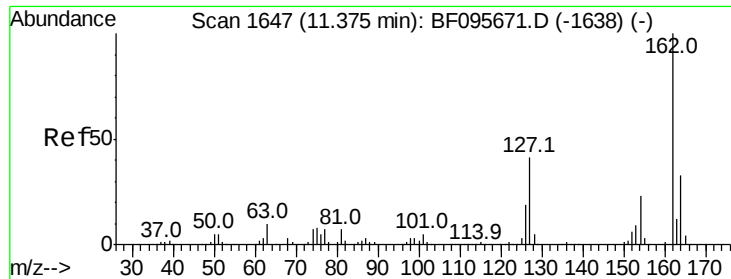
Tot Ion	Ratio	Lower	Upper
172	100		
171	34.1	29.6	44.4
170	22.7	19.8	29.8



#45
1,1'-Biphenyl
Concen: 2.55 ng
RT: 11.36 min Scan# 1644
Delta R.T. -0.01 min
Lab File: BF095668.D
Acq: 5 Jun 2017 12:24

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.9	21.2	61.2
76	12.9	0.0	29.9

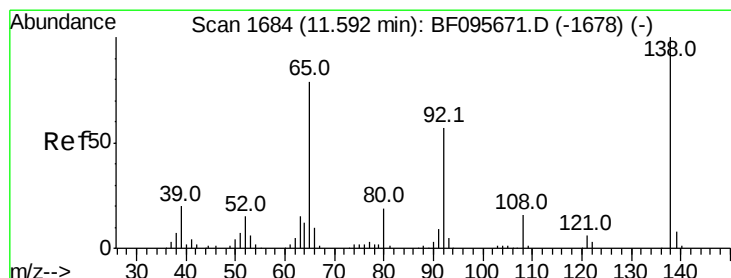
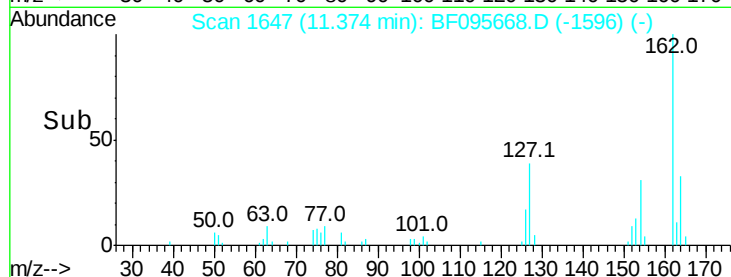
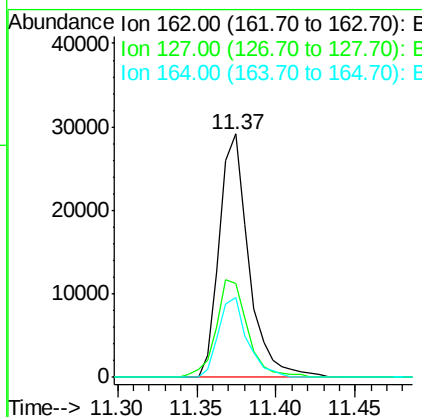
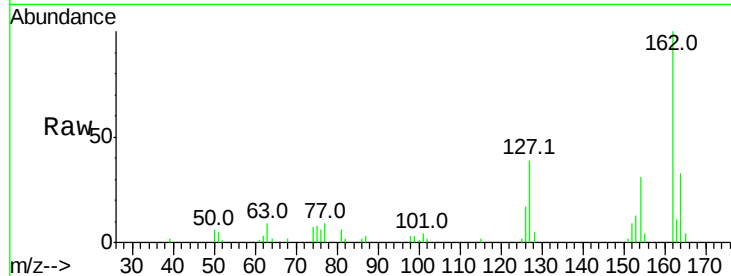




#46
 2-Chloronaphthalene
 Concen: 2.48 ng
 RT: 11.37 min Scan# 1647
 Delta R.T. -0.00 min
 Lab File: BF095668.D
 Acq: 5 Jun 2017 12:24

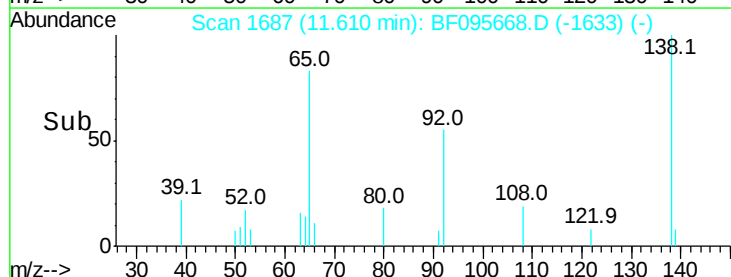
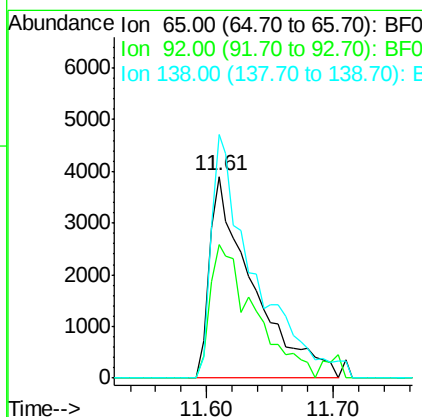
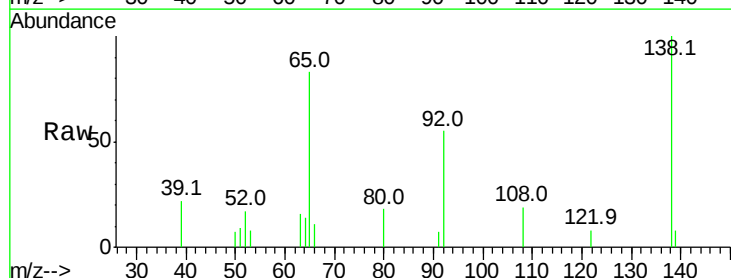
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

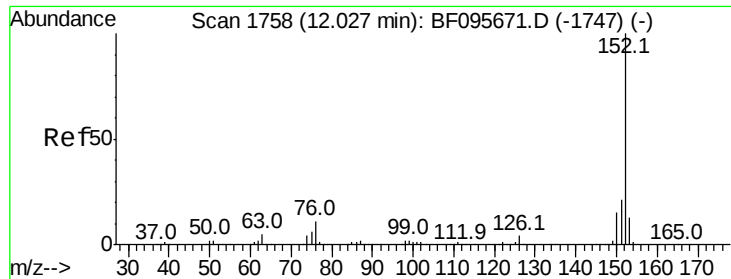
Tot Ion	Ratio	Lower	Upper
162	100		
127	38.5	28.3	42.5
164	32.6	27.0	40.4



#47
 2-Nitroaniline
 Concen: 2.22 ng
 RT: 11.61 min Scan# 1687
 Delta R.T. 0.02 min
 Lab File: BF095668.D
 Acq: 5 Jun 2017 12:24

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.0	53.9	80.9
138	120.9	78.8	118.2#





#48

Acenaphthylene

Concen: 2.69 ng

RT: 12.02 min Scan# 1757

Delta R.T. -0.01 min

Lab File: BF095668.D

Acq: 5 Jun 2017 12:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

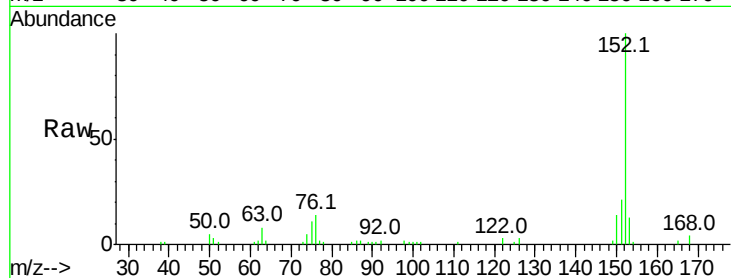
Tot Ion:152 Resp: 64160

Ion Ratio Lower Upper

152 100

151 20.9 16.8 25.2

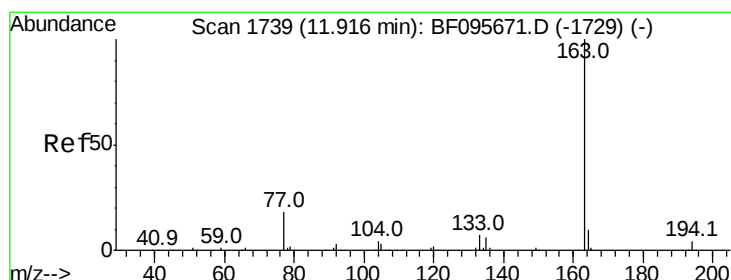
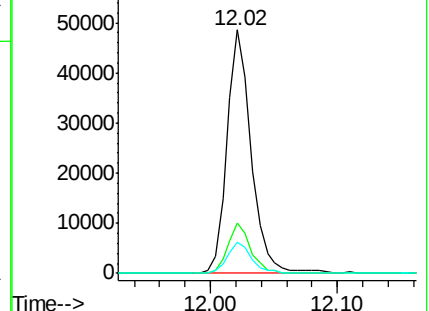
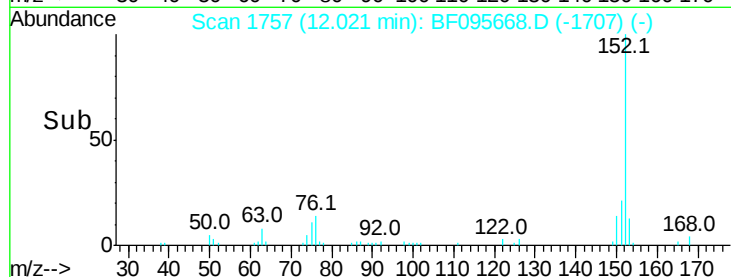
153 12.9 10.8 16.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 2.32 ng

RT: 11.90 min Scan# 1737

Delta R.T. -0.01 min

Lab File: BF095668.D

Acq: 5 Jun 2017 12:24

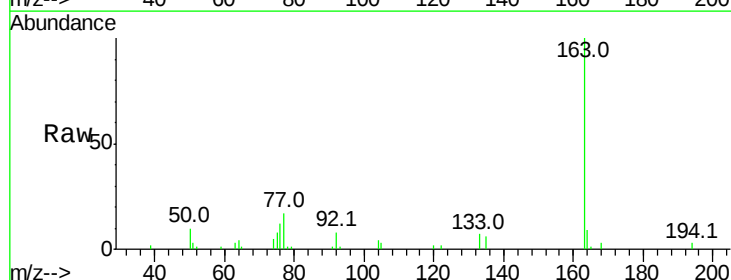
Tgt Ion:163 Resp: 42634

Ion Ratio Lower Upper

163 100

194 3.3 2.6 4.0

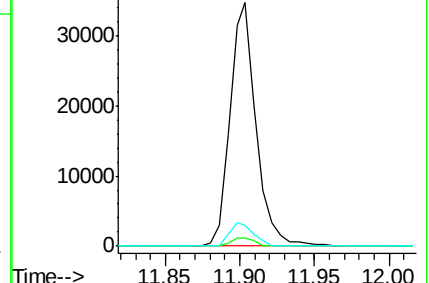
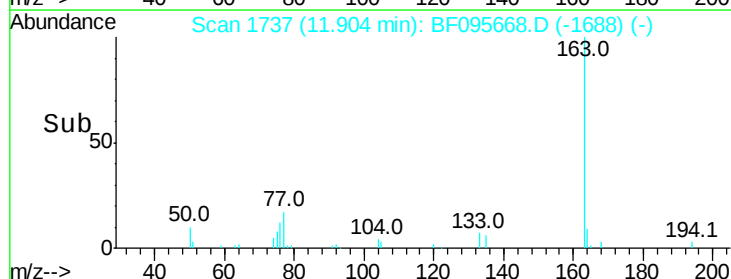
164 8.6 8.4 12.6

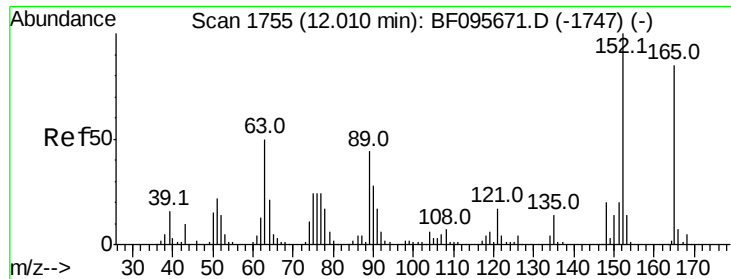


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

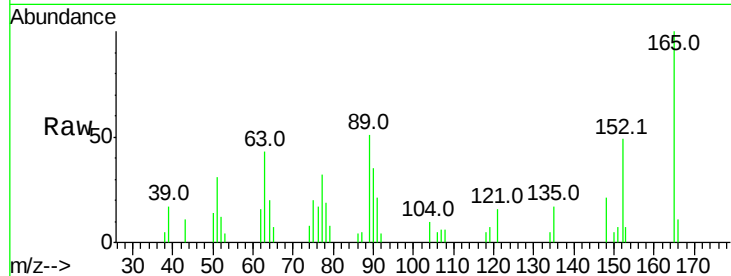




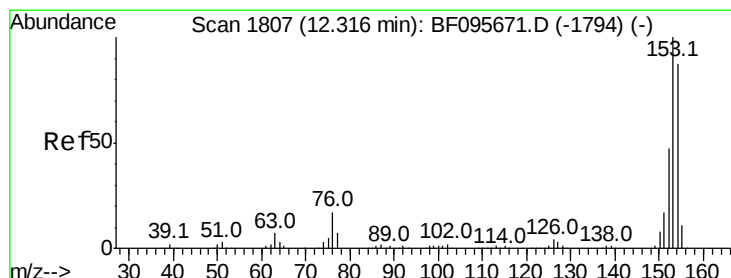
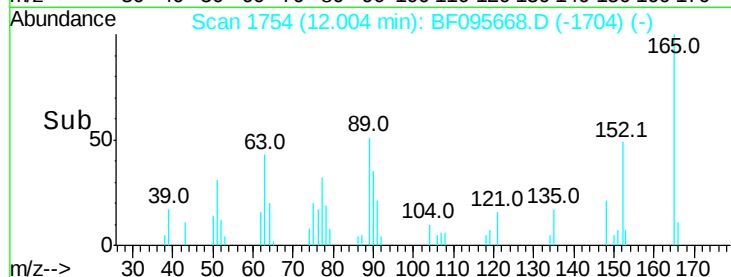
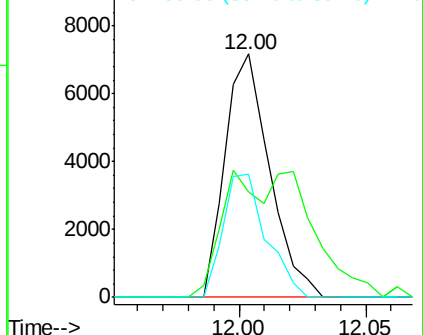
#50
2,6-Dinitrotoluene
Concen: 2.33 ng
RT: 12.00 min Scan# 1754
Delta R.T. -0.01 min
Lab File: BF095668.D
Acq: 5 Jun 2017 12:24

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion:165 Resp: 8754
Ion Ratio Lower Upper
165 100
63 43.4 34.3 51.5
89 50.5 37.1 55.7

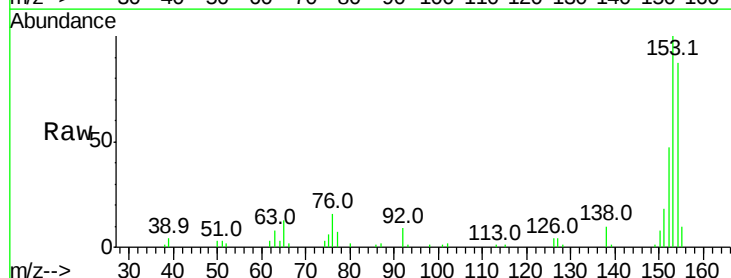


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0

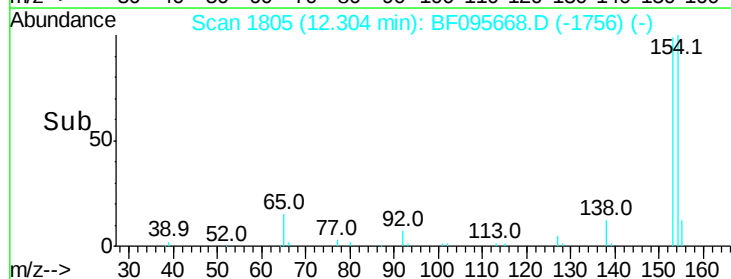
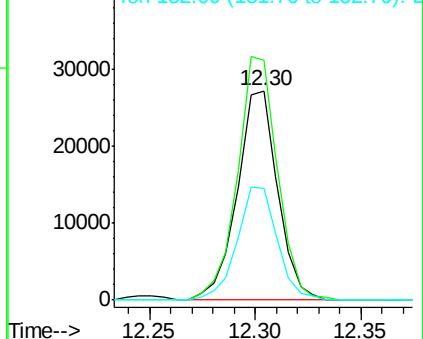


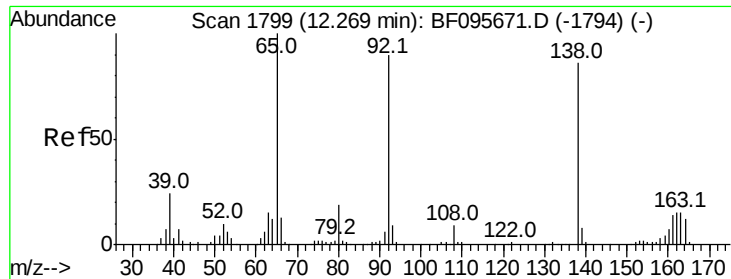
#51
Acenaphthene
Concen: 2.53 ng
RT: 12.30 min Scan# 1805
Delta R.T. -0.01 min
Lab File: BF095668.D
Acq: 5 Jun 2017 12:24

Tgt Ion:154 Resp: 36063
Ion Ratio Lower Upper
154 100
153 114.6 90.5 135.7
152 53.6 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

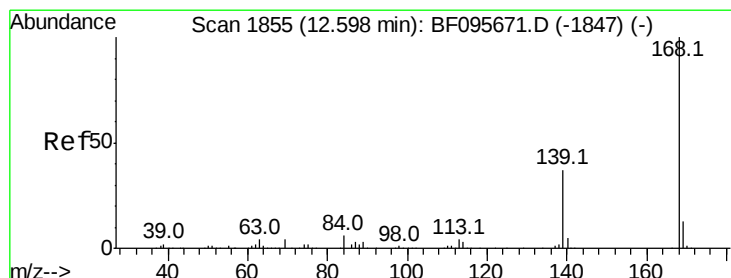
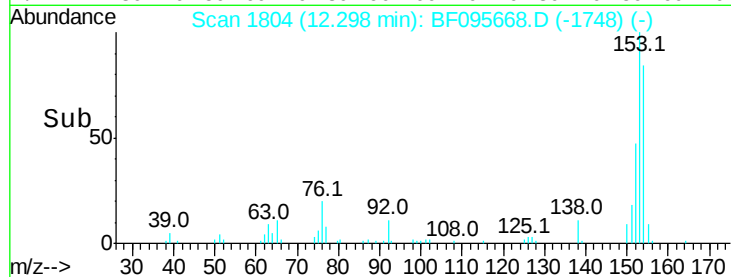
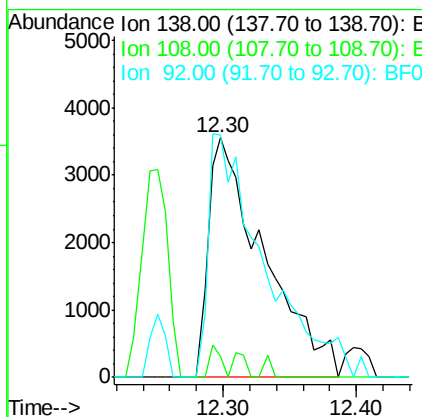
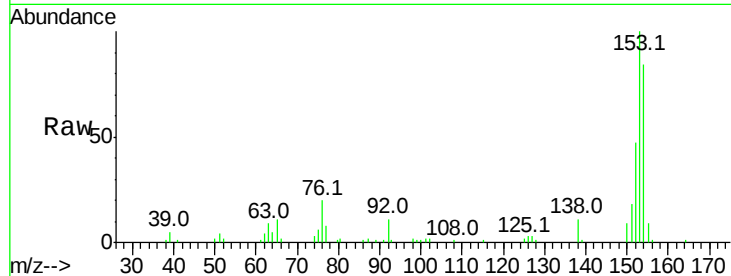




#52
3-Nitroaniline
Concen: 2.56 ng
RT: 12.30 min Scan# 1804
Delta R.T. 0.03 min
Lab File: BF095668.D
Acq: 5 Jun 2017 12:24

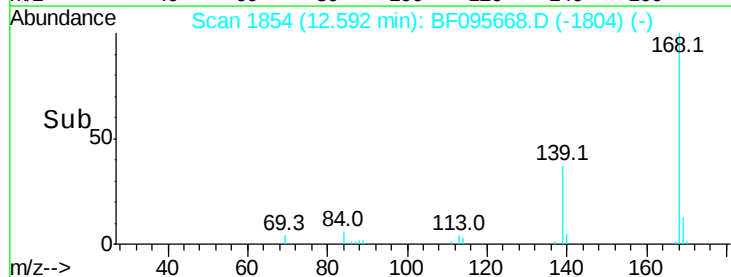
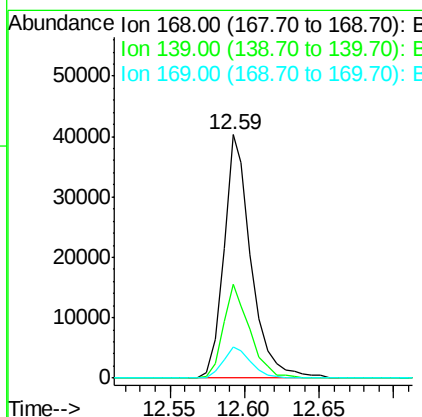
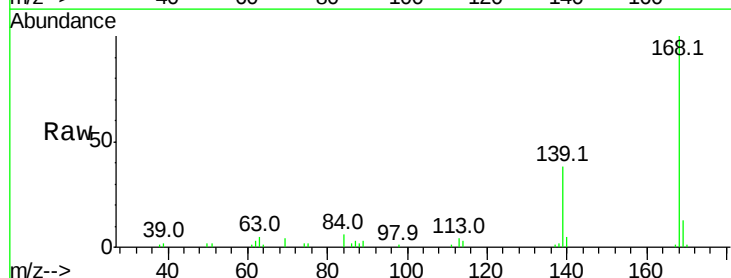
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

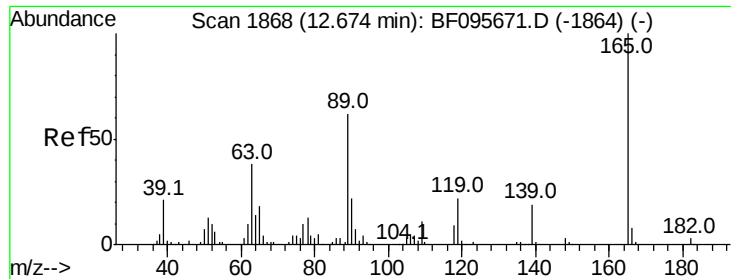
Tot Ion:138 Resp: 10300
Ion Ratio Lower Upper
138 100
108 8.6 9.1 13.7#
92 101.2 93.8 140.6



#54
Dibenzofuran
Concen: 2.61 ng
RT: 12.59 min Scan# 1854
Delta R.T. -0.01 min
Lab File: BF095668.D
Acq: 5 Jun 2017 12:24

Tgt Ion:168 Resp: 51558
Ion Ratio Lower Upper
168 100
139 38.5 30.6 45.8
169 12.6 10.8 16.2

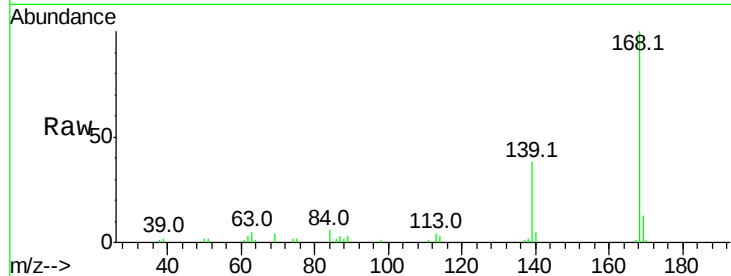




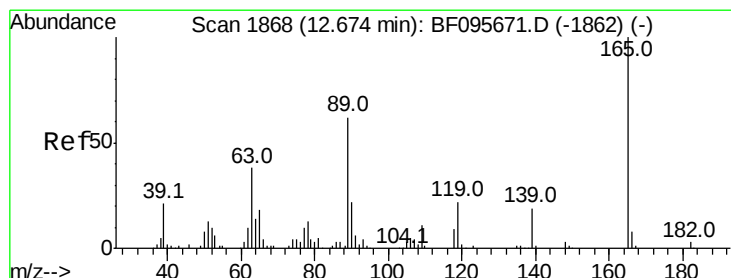
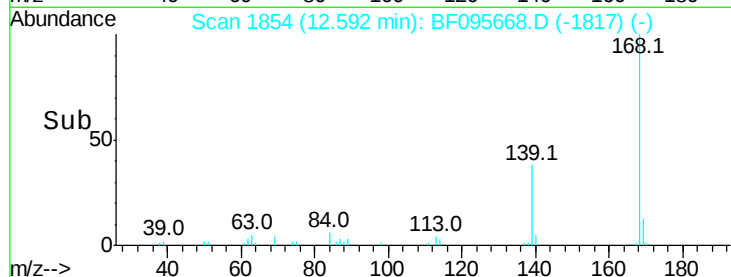
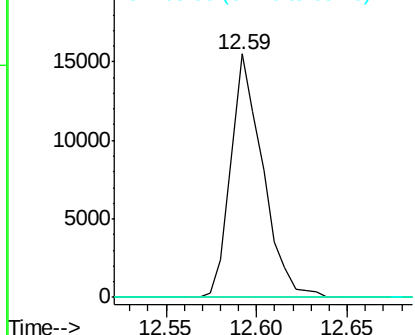
#55
4-Nitrophenol
Concen: 7.91 ng
RT: 12.59 min Scan# 1854
Delta R.T. -0.08 min
Lab File: BF095668.D
Acq: 5 Jun 2017 12:24

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion:139 Resp: 19143
Ion Ratio Lower Upper
139 100
109 0.0 34.1 74.1#
65 0.0 31.4 71.4#



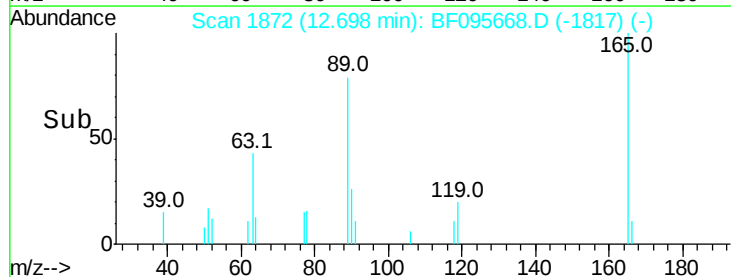
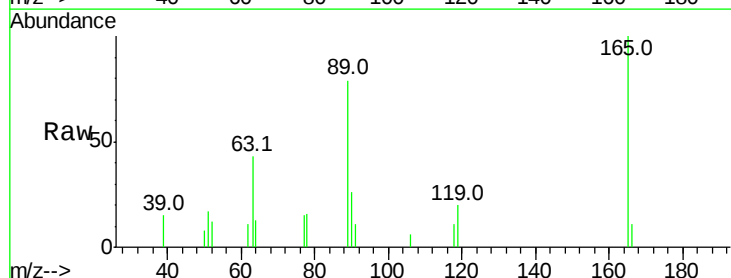
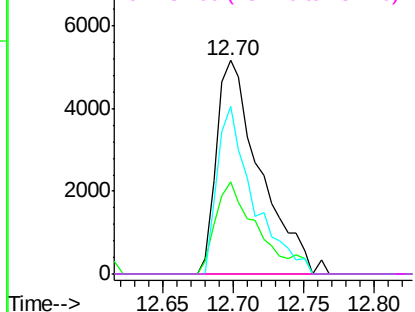
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

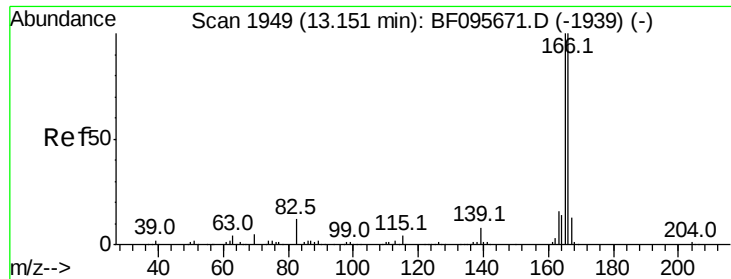


#56
2,4-Dinitrotoluene
Concen: 2.31 ng
RT: 12.70 min Scan# 1872
Delta R.T. 0.02 min
Lab File: BF095668.D
Acq: 5 Jun 2017 12:24

Tgt Ion:165 Resp: 11151
Ion Ratio Lower Upper
165 100
63 43.0 25.4 38.0#
89 78.8 46.4 69.6#
182 0.0 1.8 2.6#

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 2.71 ng

RT: 13.14 min Scan# 1948

Delta R.T. -0.01 min

Lab File: BF095668.D

Acq: 5 Jun 2017 12:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

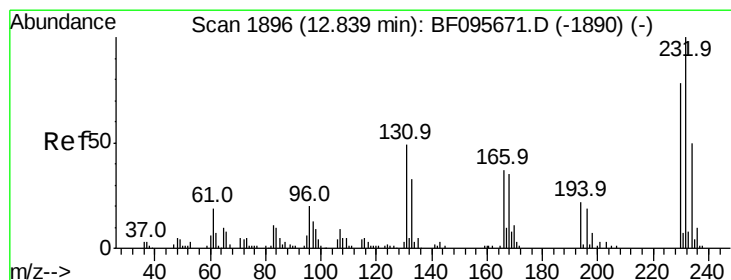
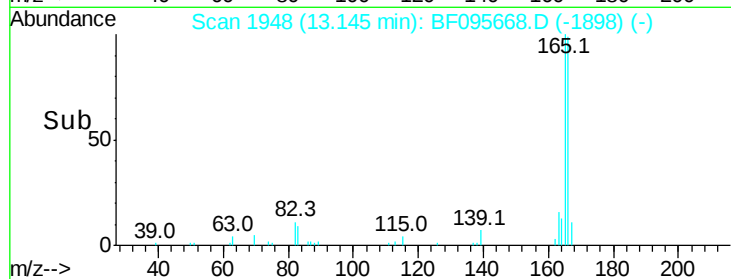
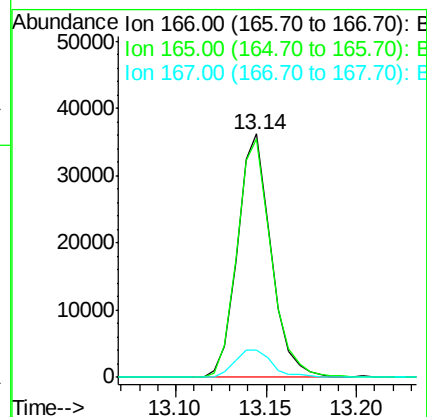
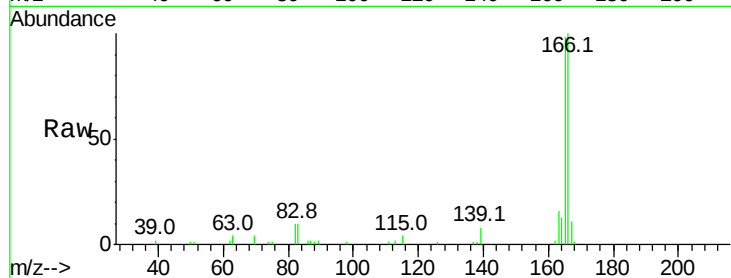
Tot Ion:166 Resp: 46382

Ion Ratio Lower Upper

166 100

165 97.9 78.8 118.2

167 11.1 10.6 16.0



#58

2,3,4,6-Tetrachlorophenol

Concen: 2.23 ng

RT: 12.86 min Scan# 1899

Delta R.T. 0.02 min

Lab File: BF095668.D

Acq: 5 Jun 2017 12:24

Tgt Ion:232 Resp: 6944

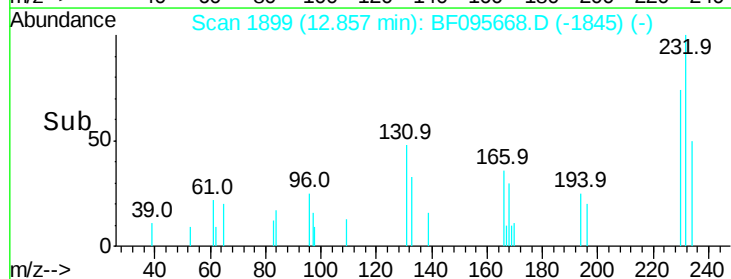
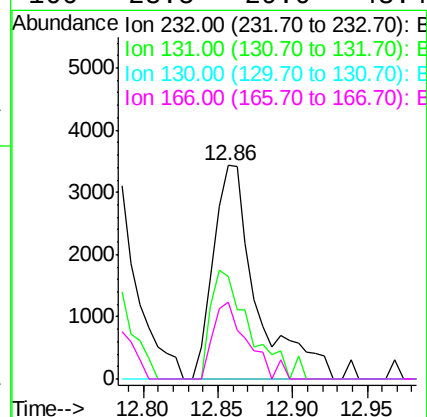
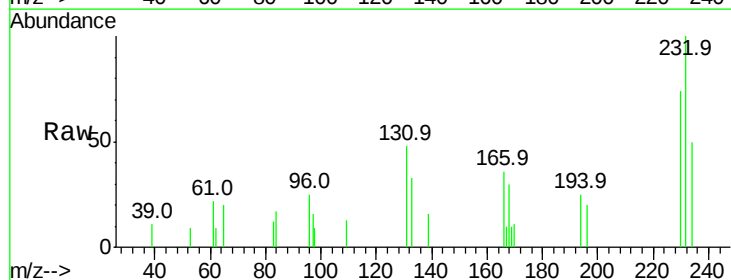
Ion Ratio Lower Upper

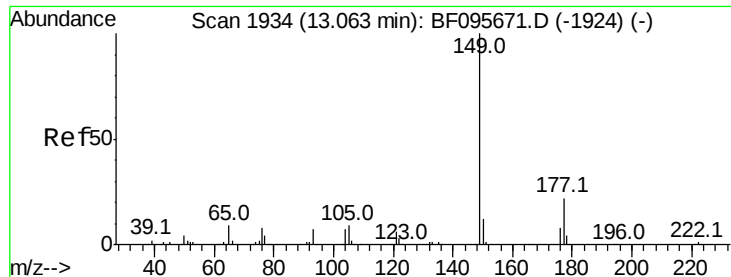
232 100

131 46.0 44.8 67.2

130 0.0 2.3 3.5#

166 28.5 29.0 43.4#

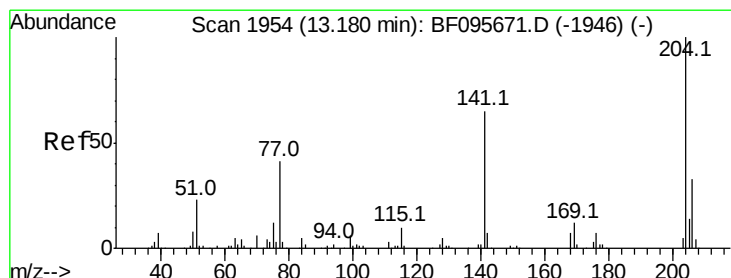
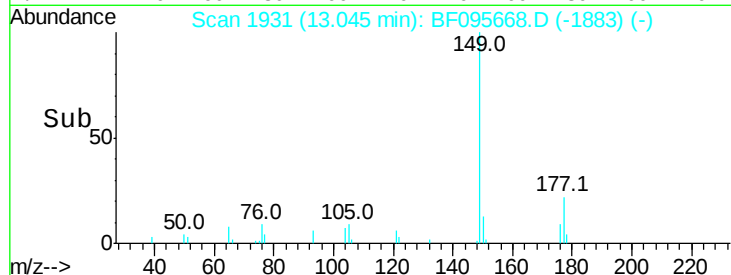
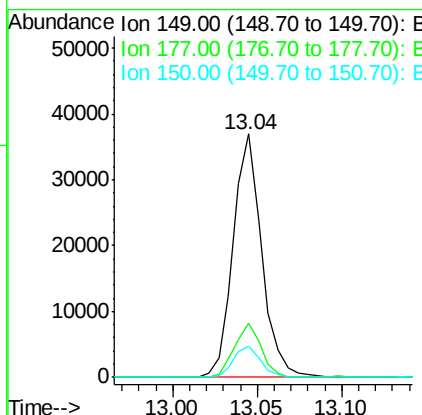
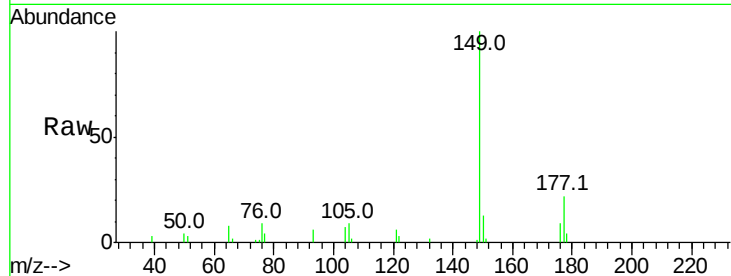




#59
Diethylphthalate
Concen: 2.46 ng
RT: 13.04 min Scan# 1931
Delta R.T. -0.02 min
Lab File: BF095668.D
Acq: 5 Jun 2017 12:24

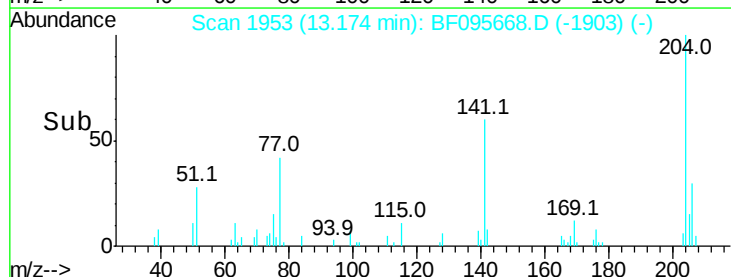
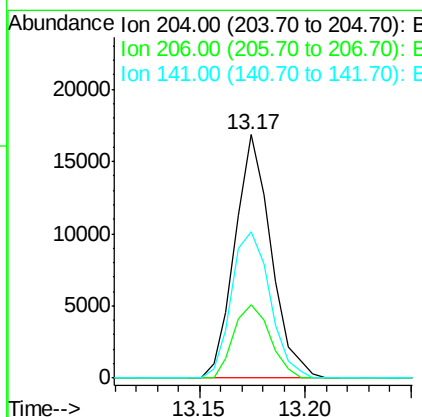
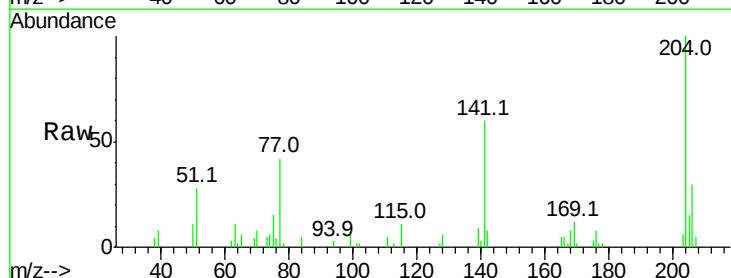
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

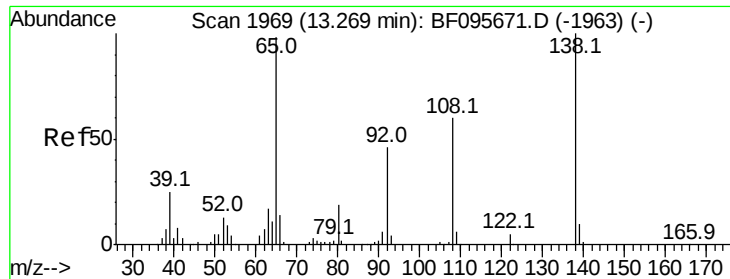
Tot Ion:149 Resp: 43321
Ion Ratio Lower Upper
149 100
177 22.1 16.7 25.1
150 12.8 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 2.65 ng
RT: 13.17 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BF095668.D
Acq: 5 Jun 2017 12:24

Tgt Ion:204 Resp: 20005
Ion Ratio Lower Upper
204 100
206 30.1 26.2 39.2
141 60.3 60.8 91.2#



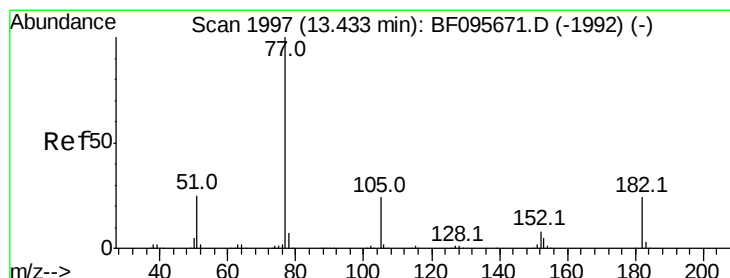
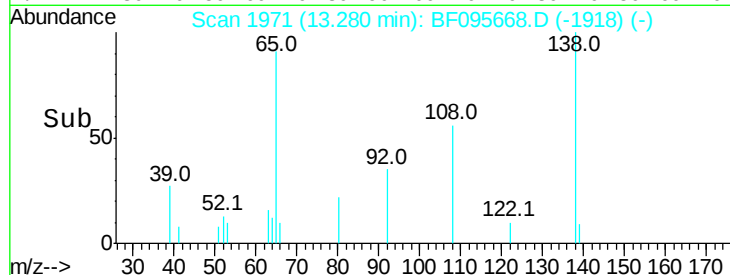
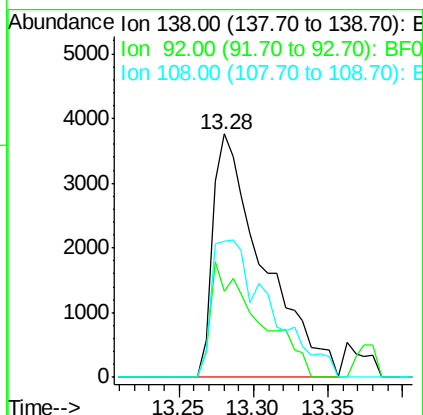
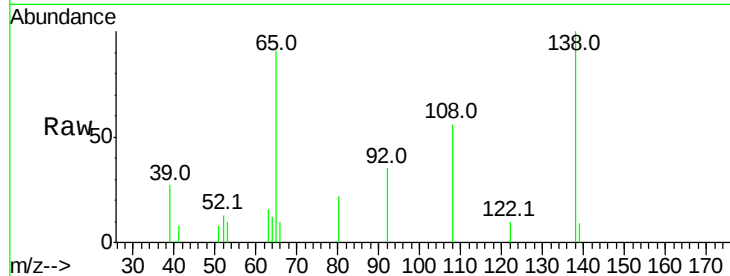


#61
 4-Nitroaniline
 Concen: 2.40 ng
 RT: 13.28 min Scan# 1971
 Delta R.T. 0.01 min
 Lab File: BF095668.D
 Acq: 5 Jun 2017 12:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion:138 Resp: 8857

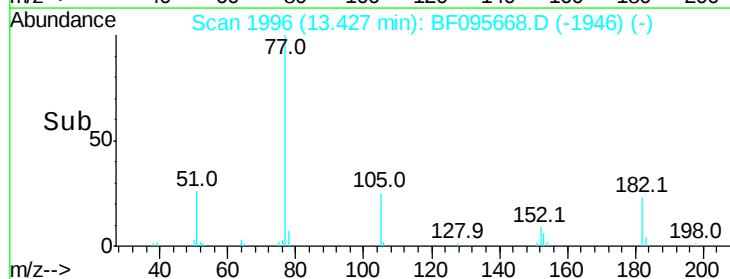
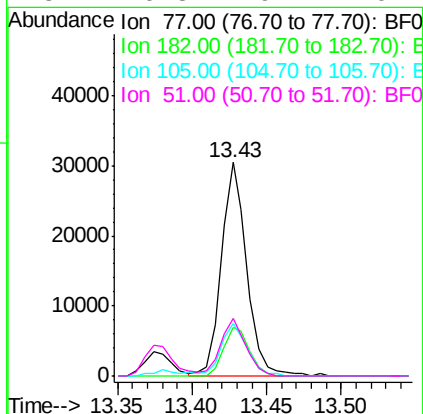
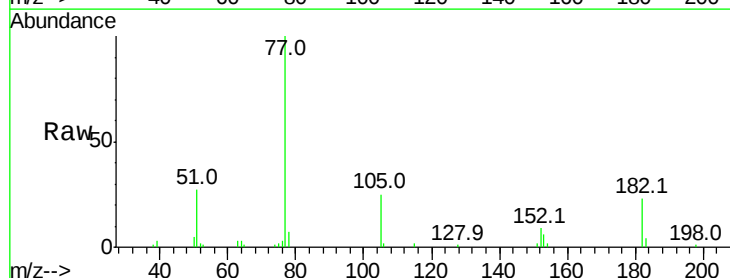
Ion	Ratio	Lower	Upper
138	100		
92	35.4	21.8	61.8
108	56.0	42.3	82.3

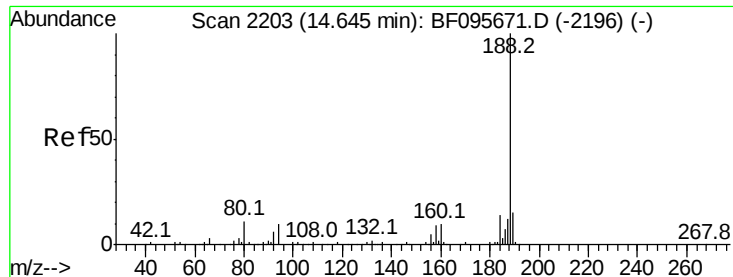


#62
 Azobenzene
 Concen: 2.57 ng
 RT: 13.43 min Scan# 1996
 Delta R.T. -0.01 min
 Lab File: BF095668.D
 Acq: 5 Jun 2017 12:24

Tgt Ion: 77 Resp: 36364

Ion	Ratio	Lower	Upper
77	100		
182	22.9	0.1	40.1
105	24.7	3.6	43.6
51	26.8	9.4	49.4

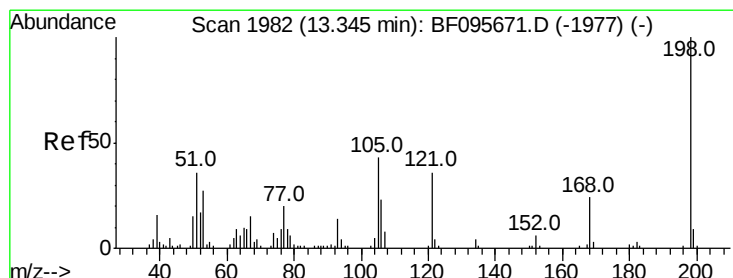
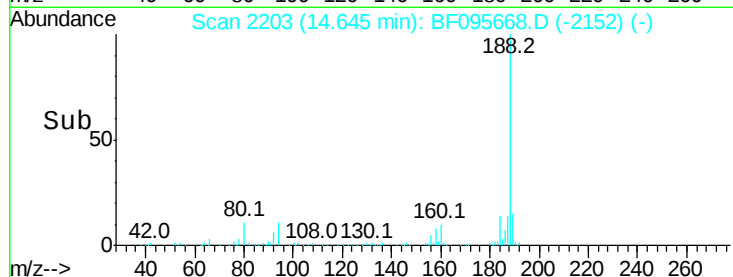
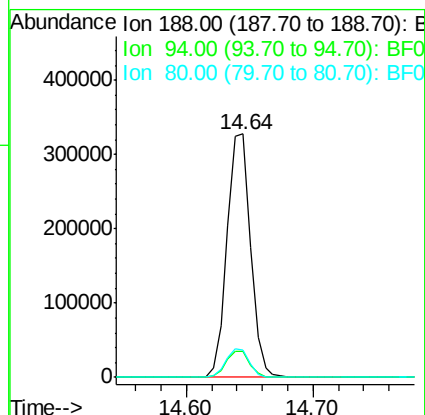
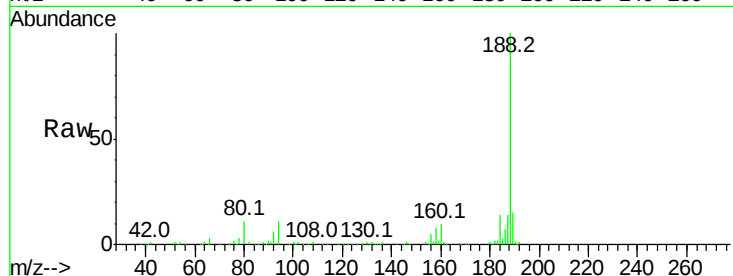




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.64 min Scan# 2203
Delta R.T. -0.00 min
Lab File: BF095668.D
Acq: 5 Jun 2017 12:24

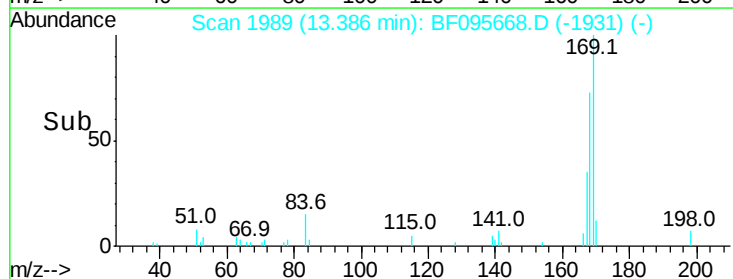
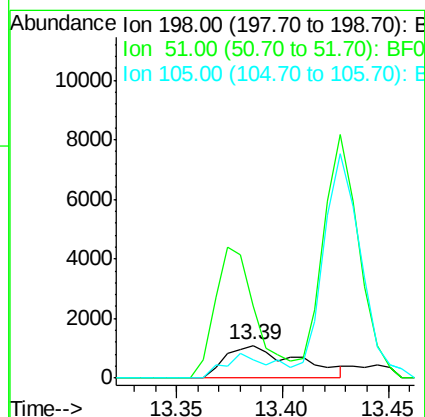
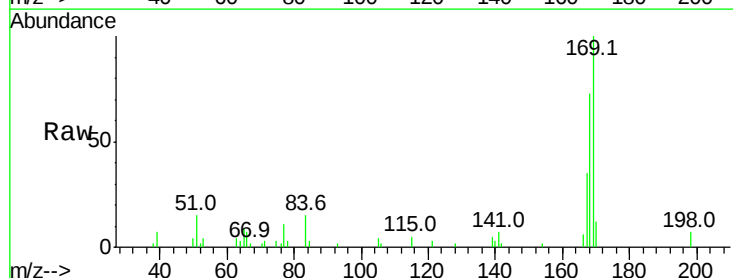
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

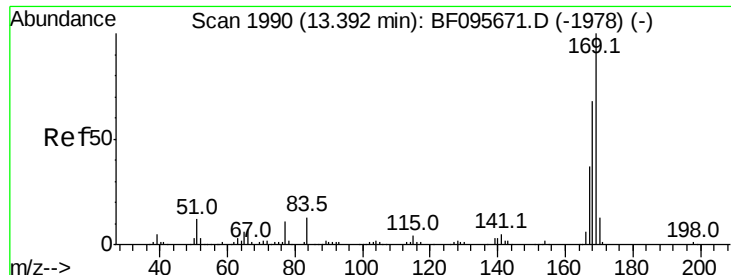
Tot Ion:188 Resp: 421110
Ion Ratio Lower Upper
188 100
94 10.5 9.4 14.2
80 11.2 10.2 15.2



#64
4,6-Dinitro-2-methylphenol
Concen: 0.92 ng
RT: 13.39 min Scan# 1989
Delta R.T. 0.04 min
Lab File: BF095668.D
Acq: 5 Jun 2017 12:24

Tgt Ion:198 Resp: 2591
Ion Ratio Lower Upper
198 100
51 218.4 53.2 93.2#
105 56.9 45.8 85.8

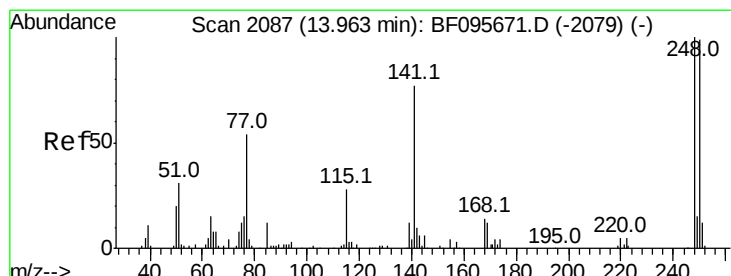
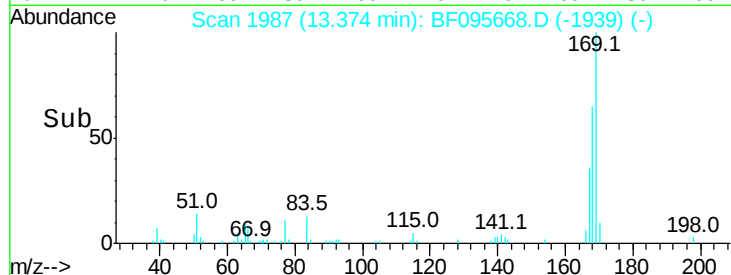
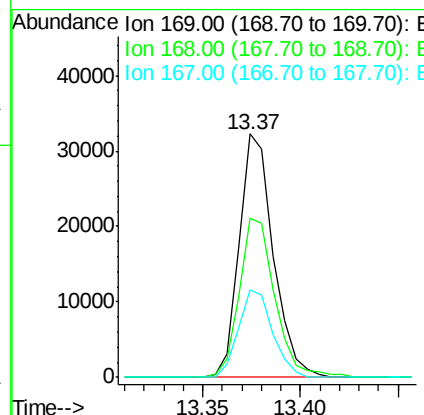
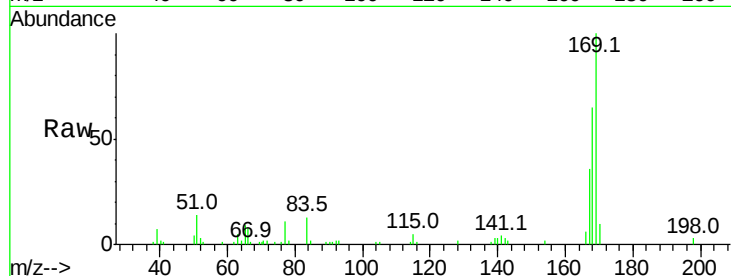




#65
n-Nitrosodiphenylamine
Concen: 2.56 ng
RT: 13.37 min Scan# 1987
Delta R.T. -0.02 min
Lab File: BF095668.D
Acq: 5 Jun 2017 12:24

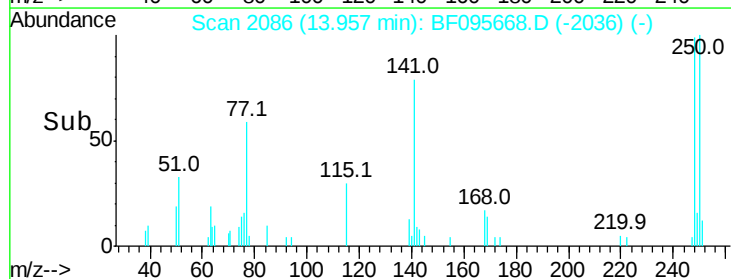
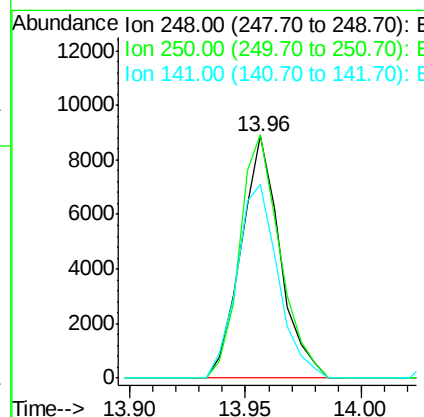
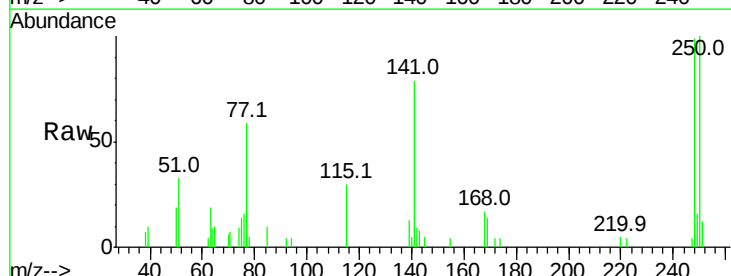
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

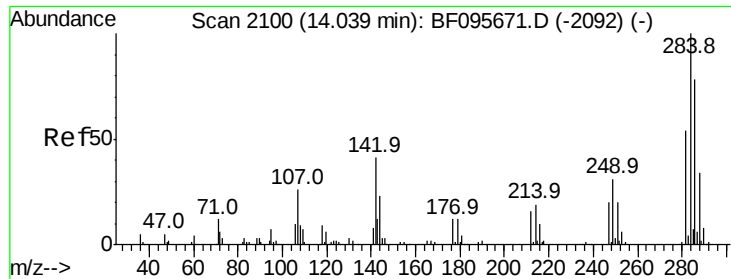
Tot Ion:169 Resp: 39053
Ion Ratio Lower Upper
169 100
168 65.3 53.2 79.8
167 35.9 29.5 44.3



#66
4-Bromophenyl-phenylether
Concen: 2.35 ng
RT: 13.96 min Scan# 2086
Delta R.T. -0.01 min
Lab File: BF095668.D
Acq: 5 Jun 2017 12:24

Tgt Ion:248 Resp: 10465
Ion Ratio Lower Upper
248 100
250 100.7 76.8 115.2
141 80.0 68.6 103.0

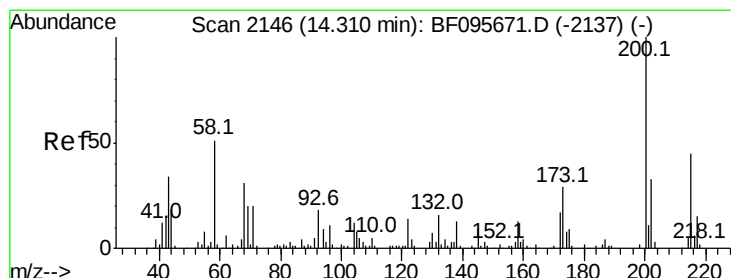
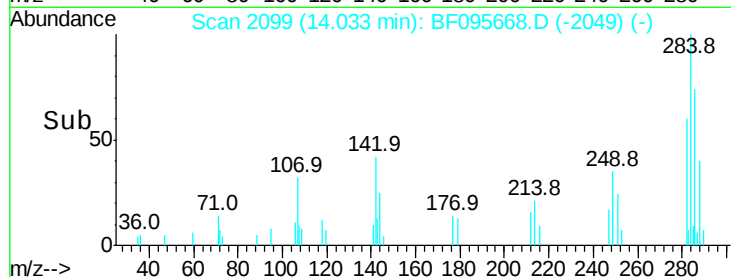
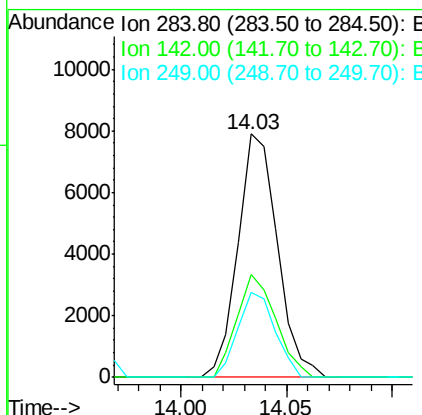
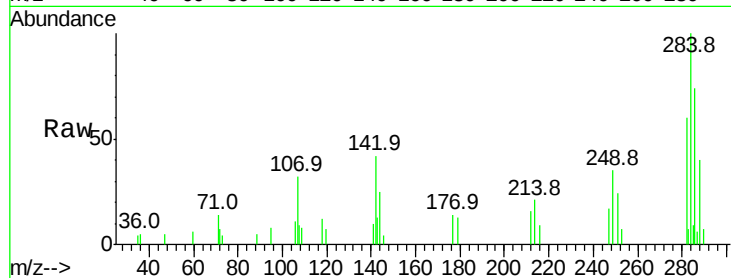




#67
Hexachlorobenzene
Concen: 2.25 ng
RT: 14.03 min Scan# 2099
Delta R.T. -0.01 min
Lab File: BF095668.D
Acq: 5 Jun 2017 12:24

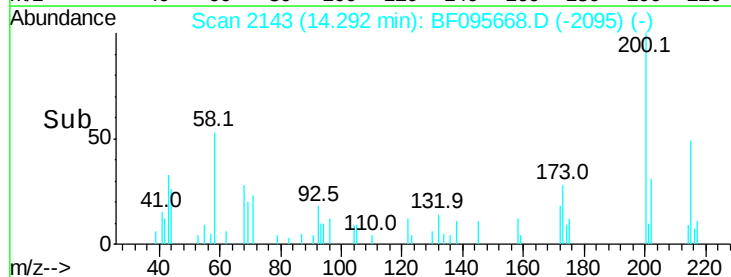
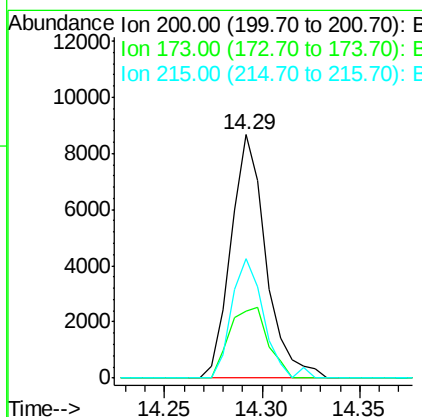
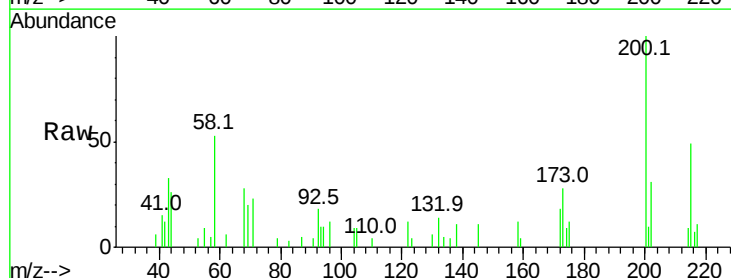
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

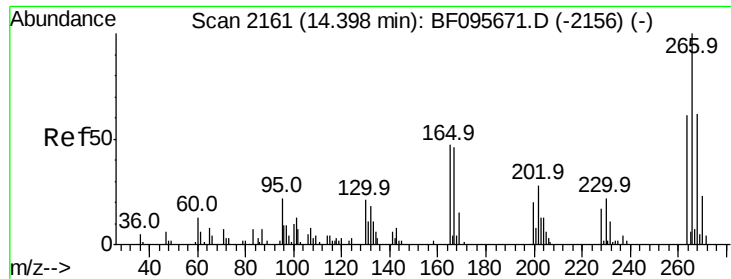
Tot Ion:284 Resp: 10257
Ion Ratio Lower Upper
284 100
142 42.2 22.8 34.2#
249 34.8 24.0 36.0



#68
Atrazine
Concen: 2.50 ng
RT: 14.29 min Scan# 2143
Delta R.T. -0.02 min
Lab File: BF095668.D
Acq: 5 Jun 2017 12:24

Tgt Ion:200 Resp: 10774
Ion Ratio Lower Upper
200 100
173 27.8 6.3 46.3
215 48.8 27.2 67.2

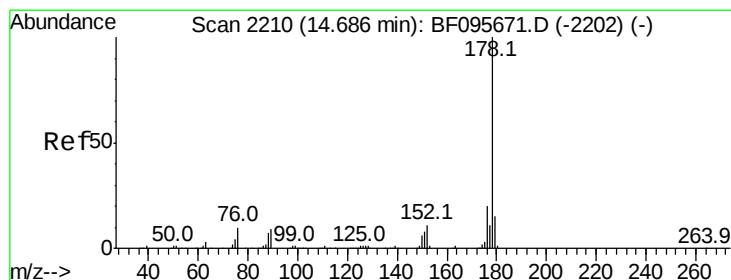
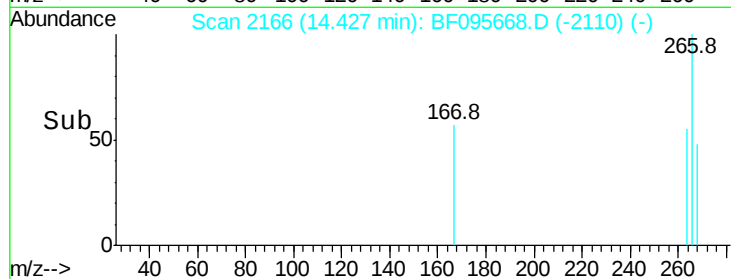
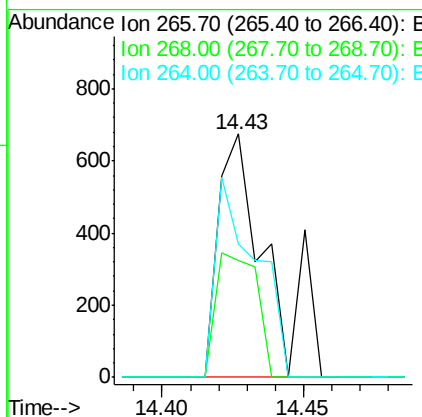
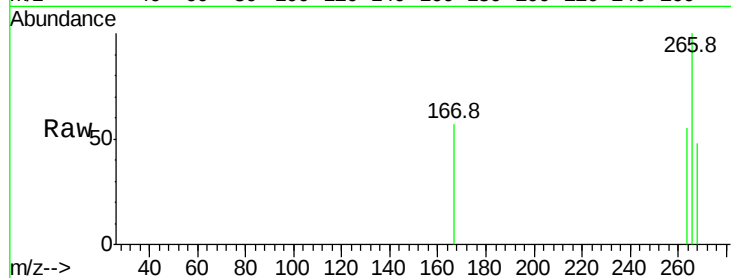




#69
 Pentachlorophenol
 Concen: 0.46 ng
 RT: 14.43 min Scan# 2166
 Delta R.T. 0.03 min
 Lab File: BF095668.D
 Acq: 5 Jun 2017 12:24

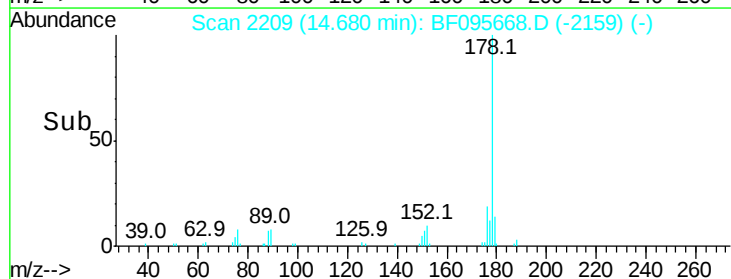
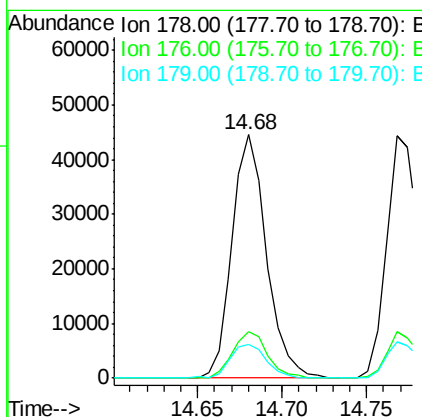
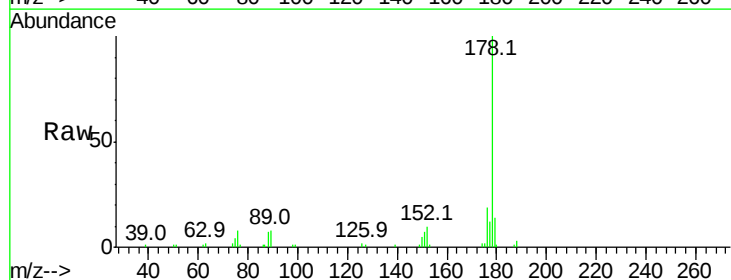
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

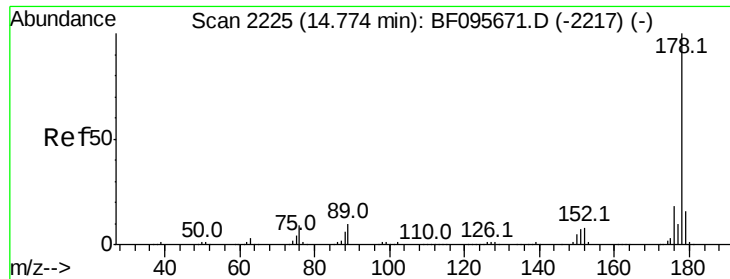
Tot Ion:266 Resp: 823
 Ion Ratio Lower Upper
 266 100
 268 48.0 51.1 76.7#
 264 55.1 51.7 77.5



#70
 Phenanthrene
 Concen: 2.61 ng
 RT: 14.68 min Scan# 2209
 Delta R.T. -0.01 min
 Lab File: BF095668.D
 Acq: 5 Jun 2017 12:24

Tgt Ion:178 Resp: 63041
 Ion Ratio Lower Upper
 178 100
 176 19.2 16.2 24.4
 179 14.0 12.6 19.0

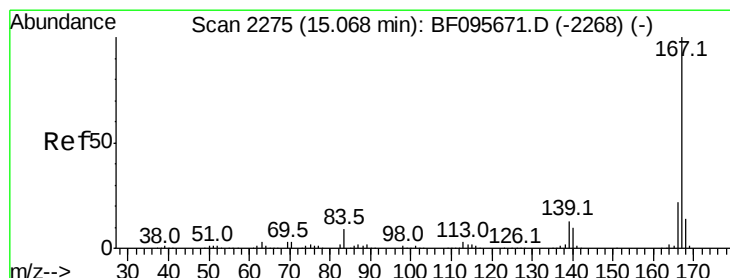
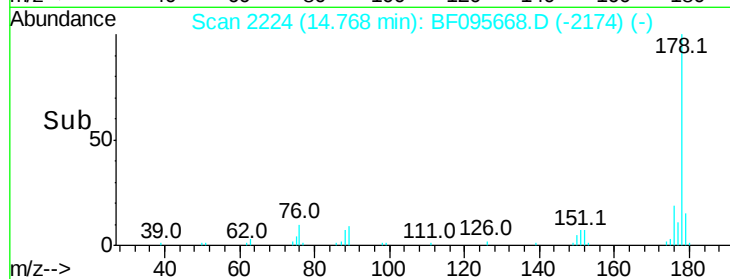
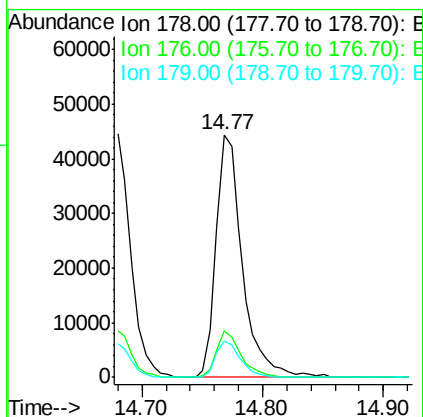
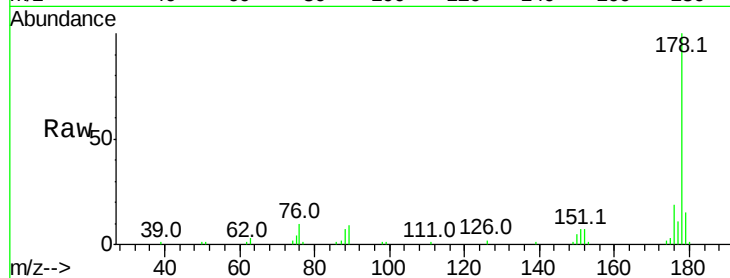




#71
 Anthracene
 Concen: 2.70 ng
 RT: 14.77 min Scan# 2224
 Delta R.T. -0.01 min
 Lab File: BF095668.D
 Acq: 5 Jun 2017 12:24

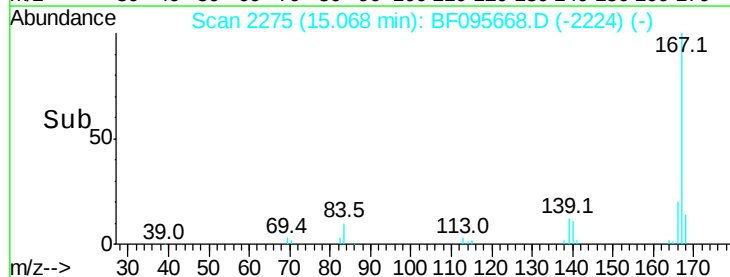
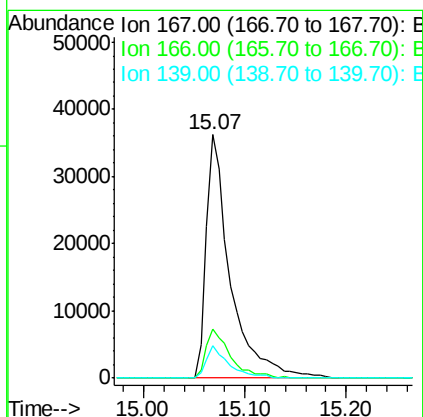
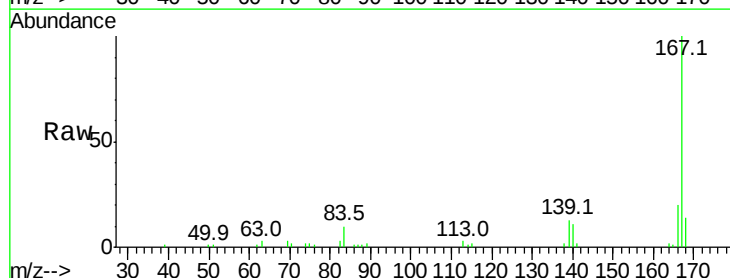
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

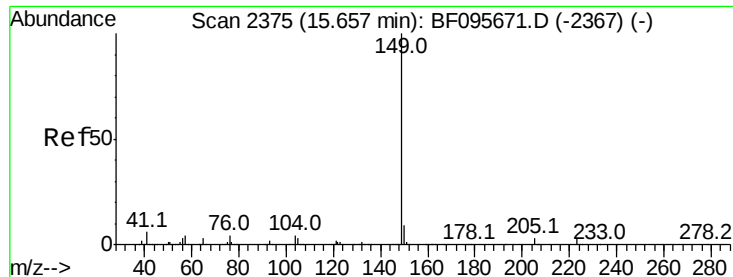
Tot Ion:178 Resp: 66787
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.8 23.8
 179 15.2 12.7 19.1



#72
 Carbazole
 Concen: 2.66 ng
 RT: 15.07 min Scan# 2275
 Delta R.T. -0.00 min
 Lab File: BF095668.D
 Acq: 5 Jun 2017 12:24

Tgt Ion:167 Resp: 59809
 Ion Ratio Lower Upper
 167 100
 166 20.2 18.1 27.1
 139 13.3 11.7 17.5

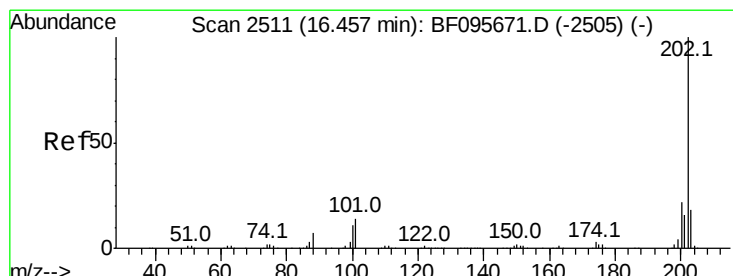
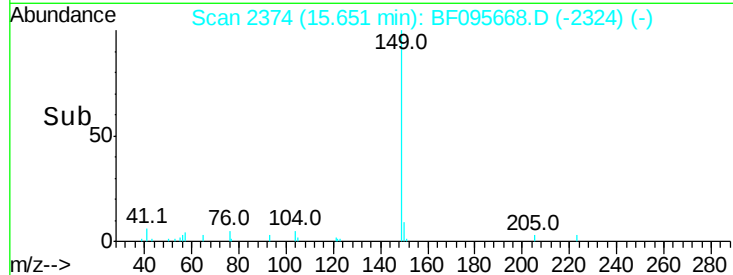
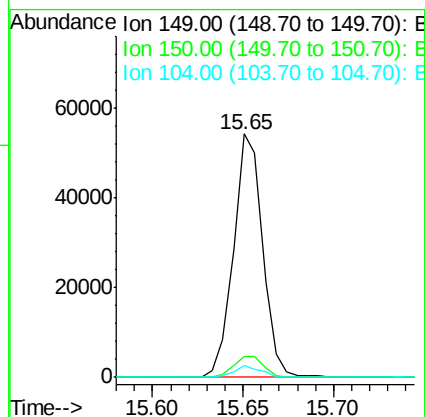
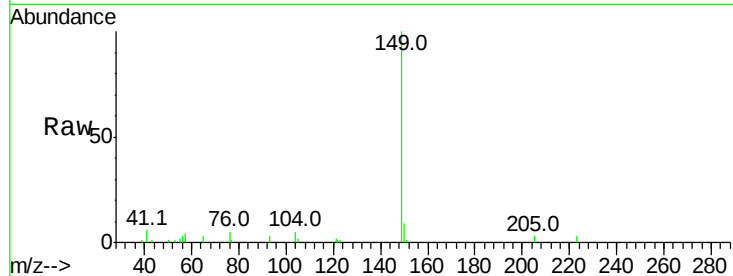




#73
Di-n-butylphthalate
Concen: 2.16 ng
RT: 15.65 min Scan# 2374
Delta R.T. -0.01 min
Lab File: BF095668.D
Acq: 5 Jun 2017 12:24

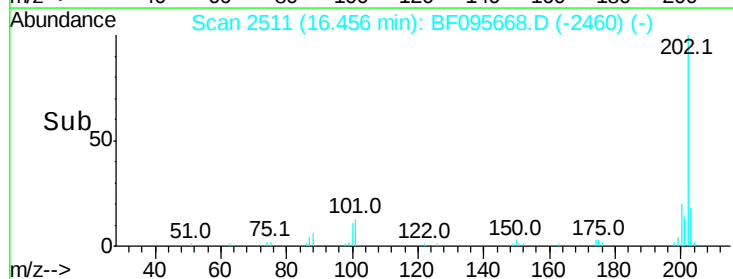
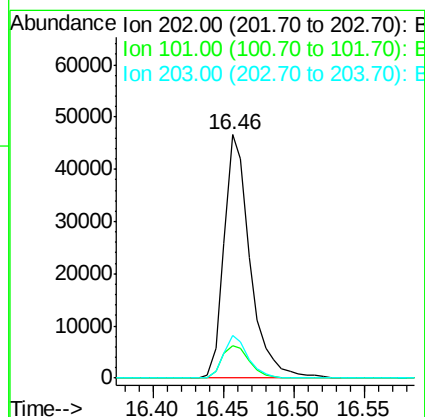
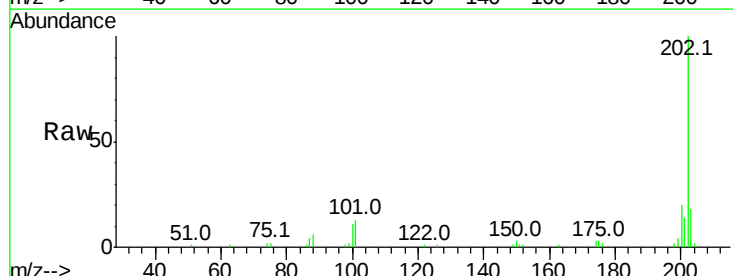
Instrument :
BNA_F
ClientSampleId :
SSTDIC2.5

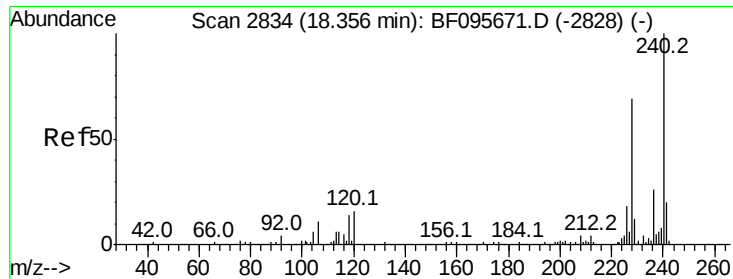
Tot Ion:149 Resp: 60593
Ion Ratio Lower Upper
149 100
150 8.7 7.7 11.5
104 4.8 4.0 6.0



#74
Fluoranthene
Concen: 2.41 ng
RT: 16.46 min Scan# 2511
Delta R.T. -0.00 min
Lab File: BF095668.D
Acq: 5 Jun 2017 12:24

Tgt Ion:202 Resp: 59797
Ion Ratio Lower Upper
202 100
101 13.1 0.0 33.2
203 17.6 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: BF095668.D

Acq: 5 Jun 2017 12:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

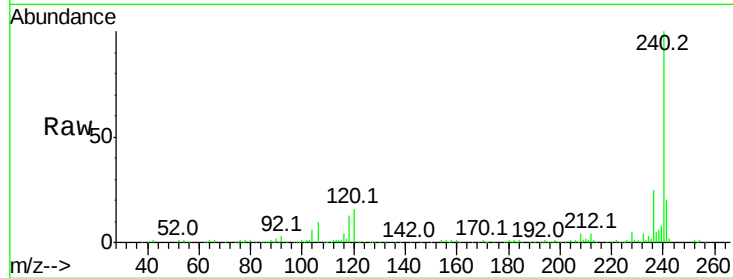
Tot Ion:240 Resp: 353966

Ion Ratio Lower Upper

240 100

120 15.6 5.8 8.8#

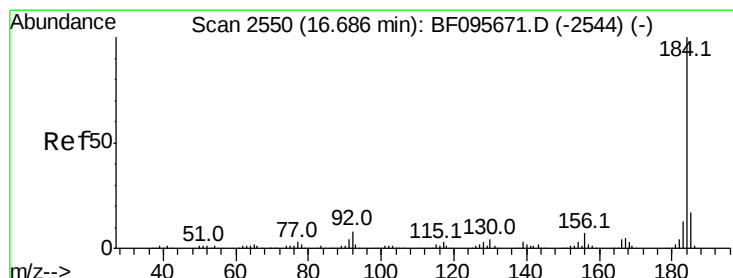
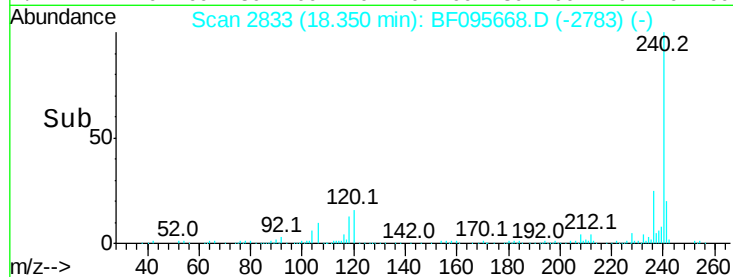
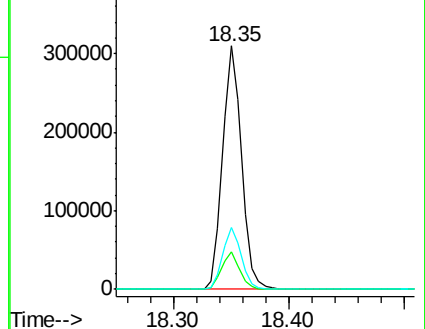
236 25.1 20.5 30.7



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: 4.00 ng

RT: 16.69 min Scan# 2551

Delta R.T. 0.01 min

Lab File: BF095668.D

Acq: 5 Jun 2017 12:24

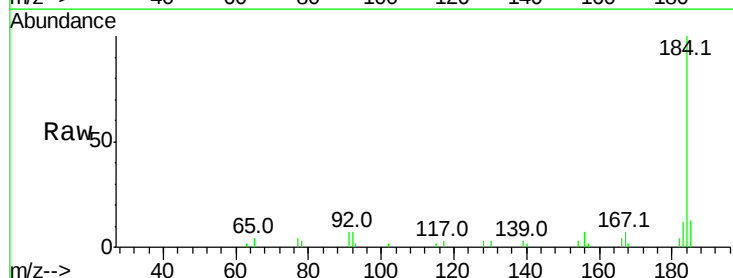
Tgt Ion:184 Resp: 32865

Ion Ratio Lower Upper

184 100

185 12.7 15.5 23.3#

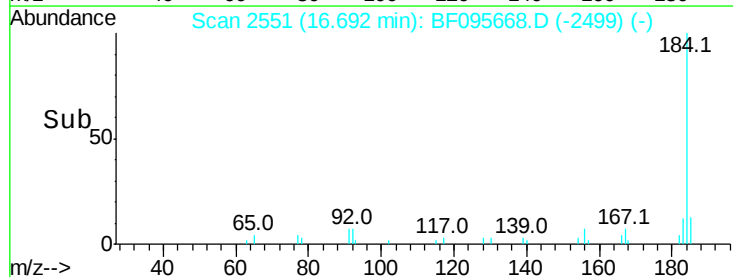
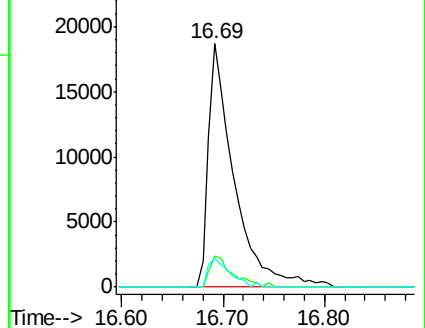
183 11.7 9.8 14.6

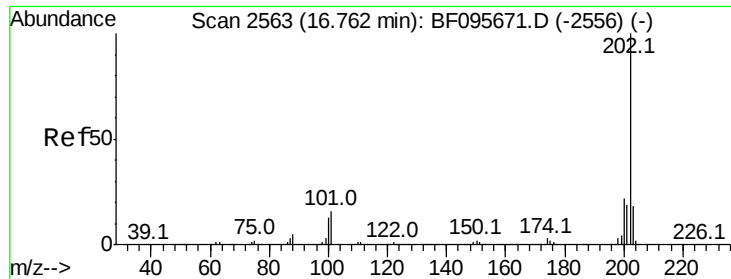


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

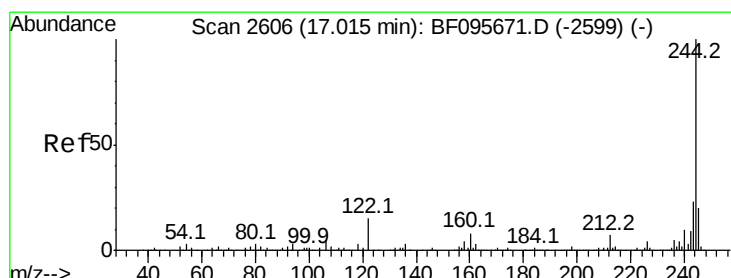
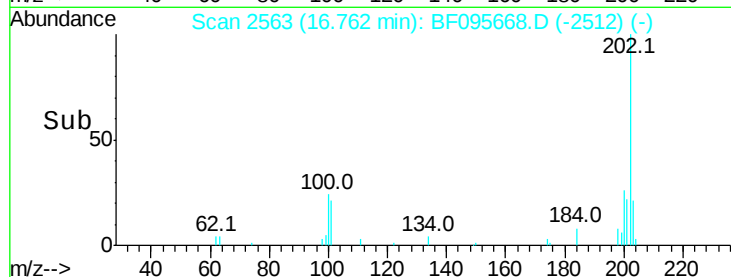
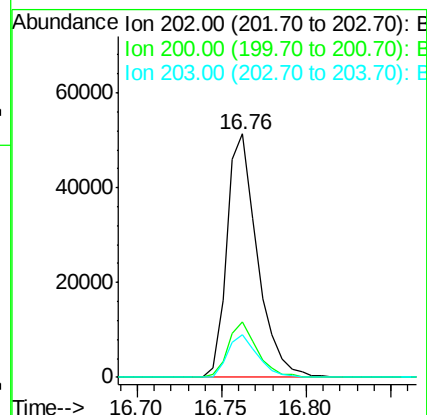
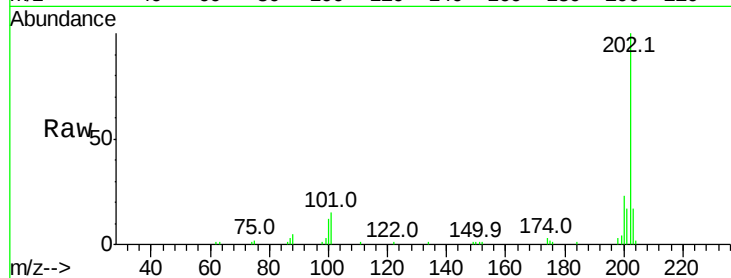




#77
Pvrene
Concen: 2.43 ng
RT: 16.76 min Scan# 2563
Delta R.T. -0.00 min
Lab File: BF095668.D
Acq: 5 Jun 2017 12:24

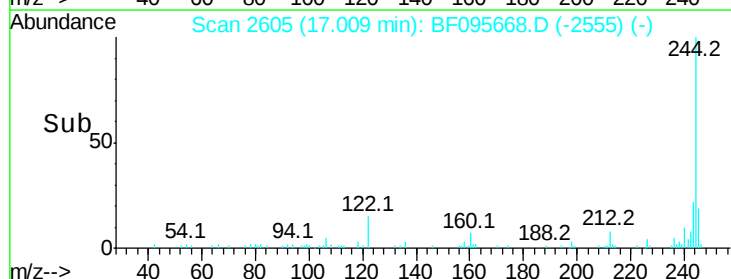
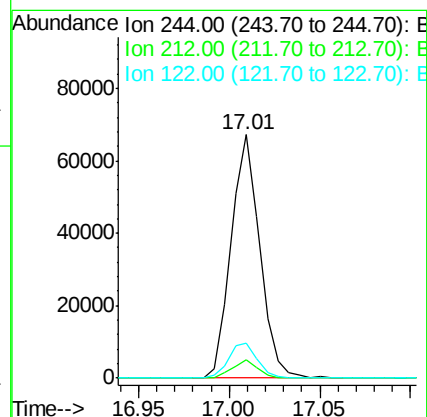
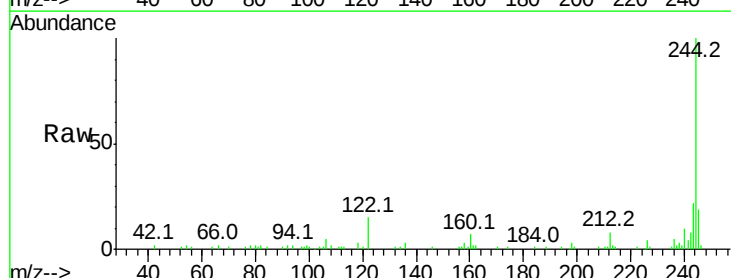
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

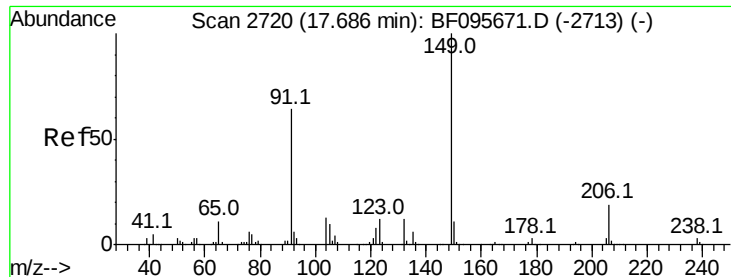
Tot Ion:202 Resp: 64322
Ion Ratio Lower Upper
202 100
200 22.6 17.6 26.4
203 17.4 14.4 21.6



#78
Terphenyl-d14
Concen: 4.61 ng
RT: 17.01 min Scan# 2605
Delta R.T. -0.01 min
Lab File: BF095668.D
Acq: 5 Jun 2017 12:24

Tgt Ion:244 Resp: 74082
Ion Ratio Lower Upper
244 100
212 7.7 6.0 9.0
122 14.5 10.3 15.5

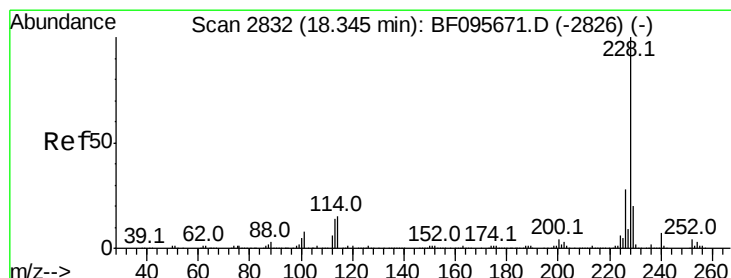
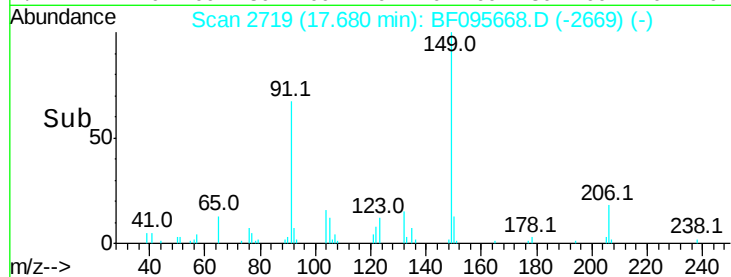
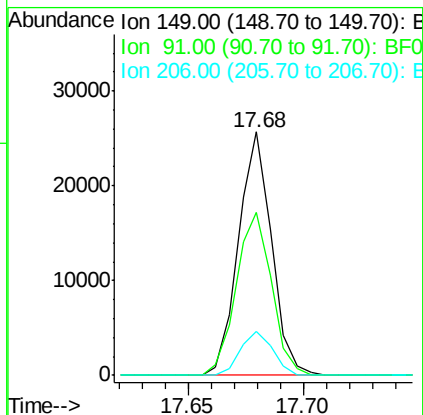
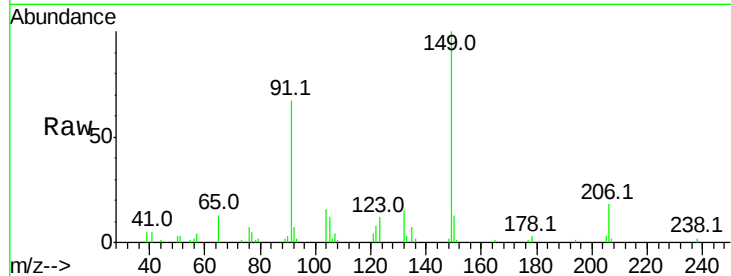




#79
Butylbenzylphthalate
Concen: 2.08 ng
RT: 17.68 min Scan# 2719
Delta R.T. -0.01 min
Lab File: BF095668.D
Acq: 5 Jun 2017 12:24

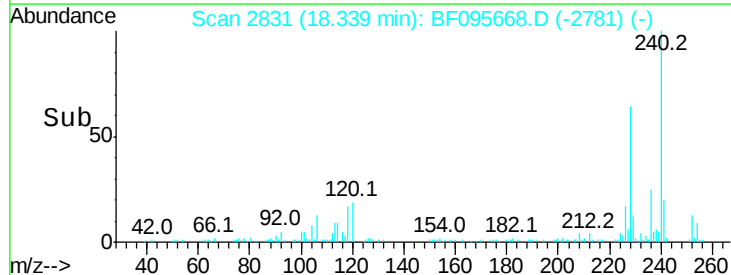
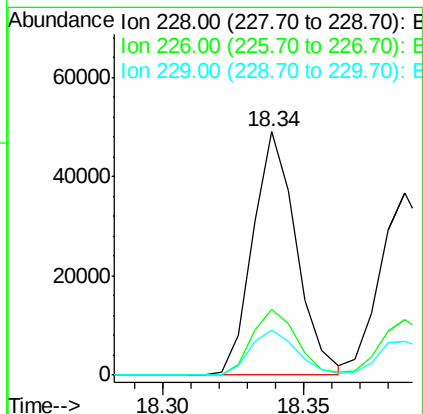
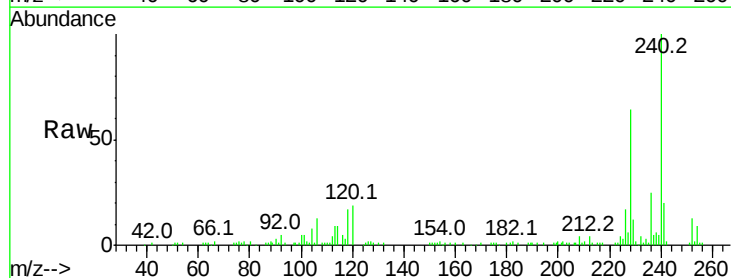
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

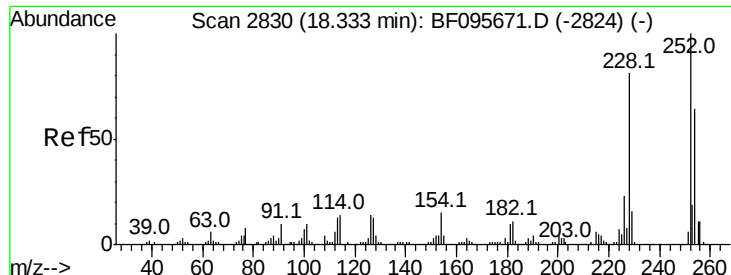
Tot Ion:149 Resp: 25671
Ion Ratio Lower Upper
149 100
91 66.9 45.0 67.4
206 18.2 17.0 25.6



#80
Benzo(a)anthracene
Concen: 2.53 ng
RT: 18.34 min Scan# 2831
Delta R.T. -0.01 min
Lab File: BF095668.D
Acq: 5 Jun 2017 12:24

Tgt Ion:228 Resp: 52211
Ion Ratio Lower Upper
228 100
226 27.0 22.6 33.8
229 18.7 16.3 24.5

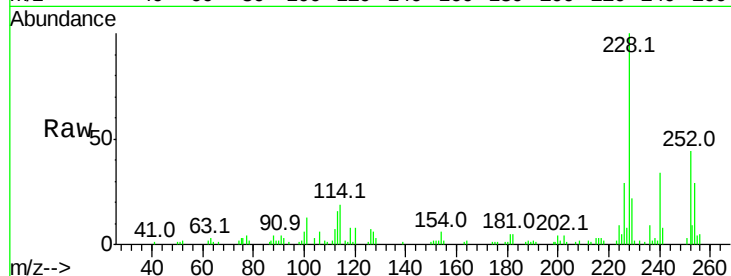




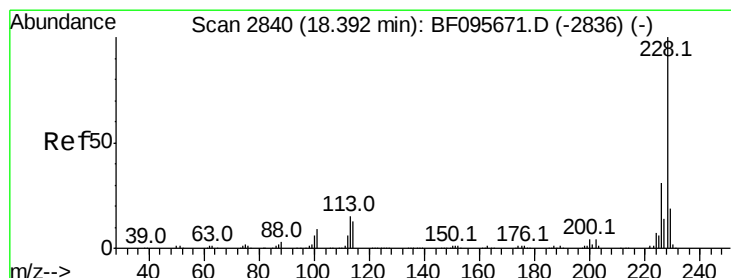
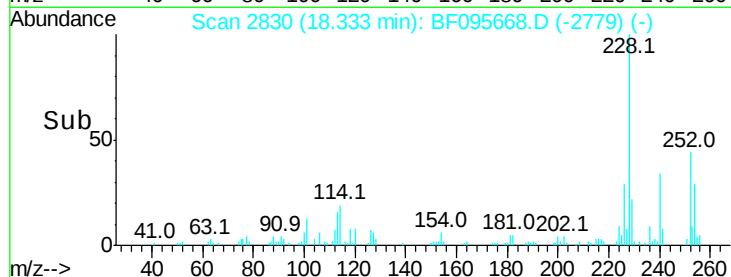
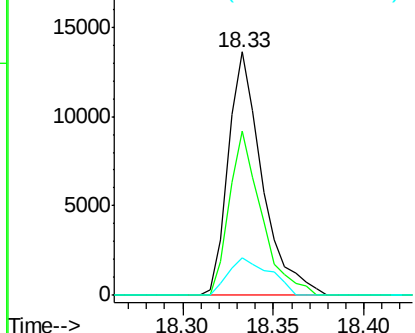
#81
 3,3'-Dichlorobenzidine
 Concen: 2.49 ng
 RT: 18.33 min Scan# 2830
 Delta R.T. -0.00 min
 Lab File: BF095668.D
 Acq: 5 Jun 2017 12:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion:252 Resp: 17748
 Ion Ratio Lower Upper
 252 100
 254 67.2 51.5 77.3
 126 15.3 15.8 23.8#

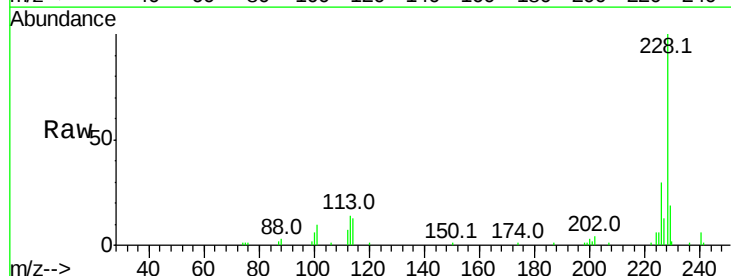


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

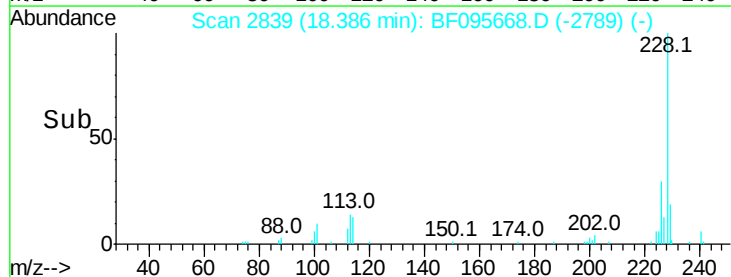
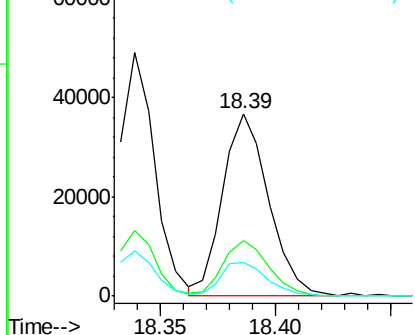


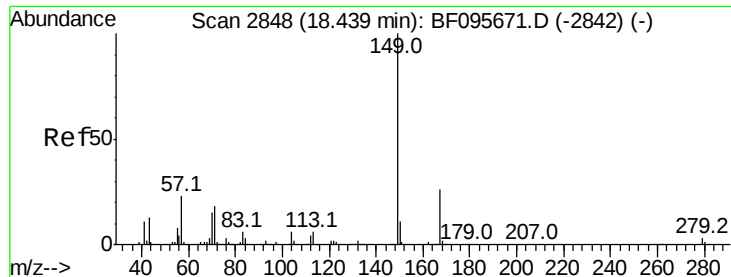
#82
 Chrysene
 Concen: 2.56 ng
 RT: 18.39 min Scan# 2839
 Delta R.T. -0.01 min
 Lab File: BF095668.D
 Acq: 5 Jun 2017 12:24

Tgt Ion:228 Resp: 51049
 Ion Ratio Lower Upper
 228 100
 226 30.2 24.9 37.3
 229 18.7 15.8 23.6



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

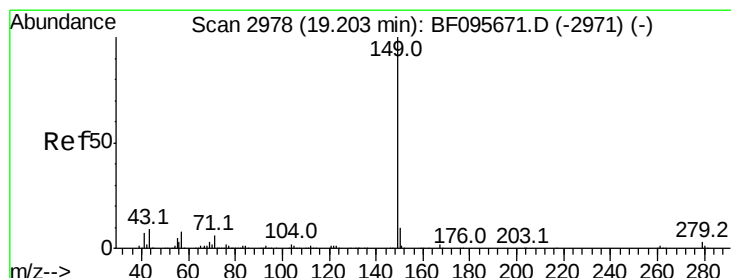
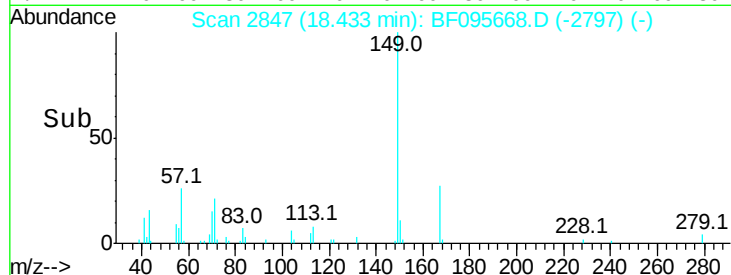
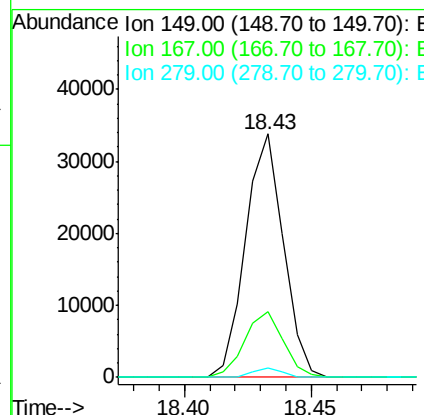
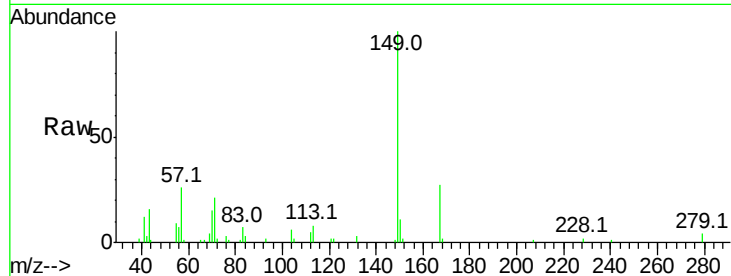




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.01 ng
 RT: 18.43 min Scan# 2847
 Delta R.T. -0.01 min
 Lab File: BF095668.D
 Acq: 5 Jun 2017 12:24

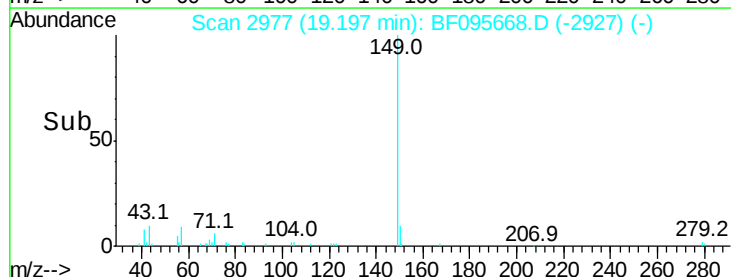
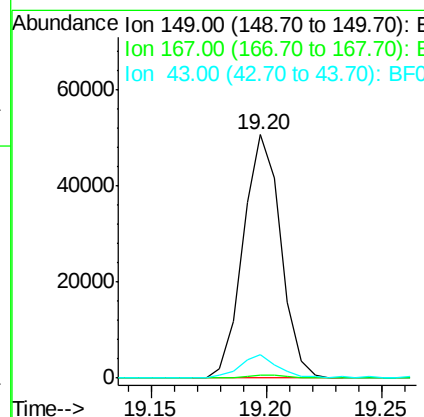
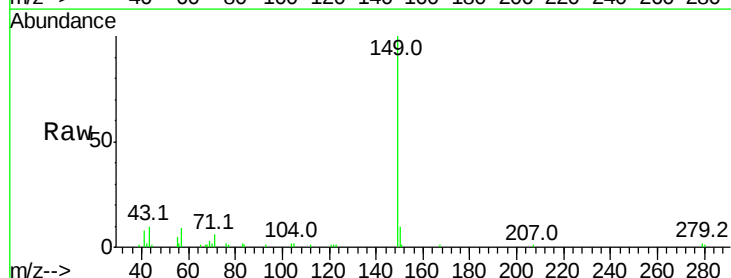
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

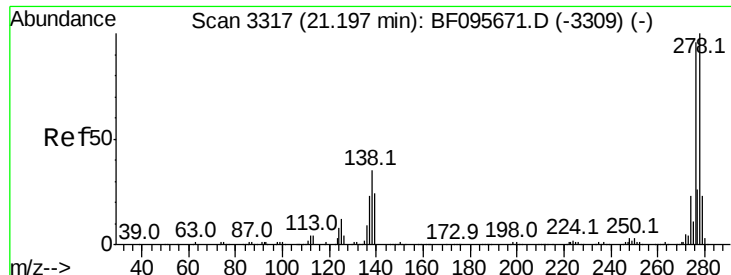
Tot Ion:149 Resp: 35199
 Ion Ratio Lower Upper
 149 100
 167 26.9 21.0 31.4
 279 3.7 1.9 2.9#



#84
 Di-n-octyl phthalate
 Concen: 1.99 ng
 RT: 19.20 min Scan# 2977
 Delta R.T. -0.01 min
 Lab File: BF095668.D
 Acq: 5 Jun 2017 12:24

Tgt Ion:149 Resp: 57233
 Ion Ratio Lower Upper
 149 100
 167 1.3 1.2 1.8
 43 9.6 8.5 12.7

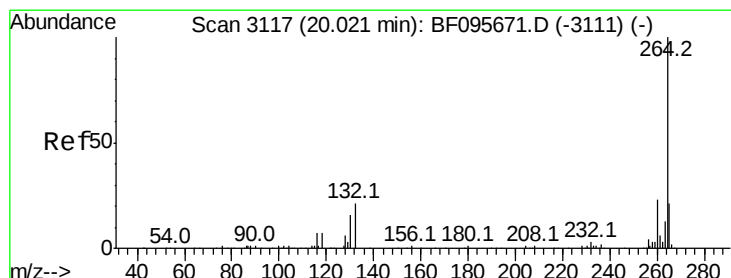
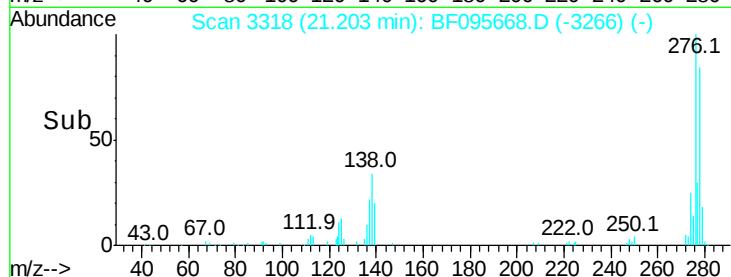
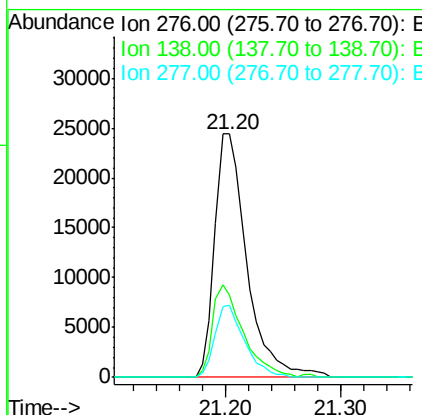
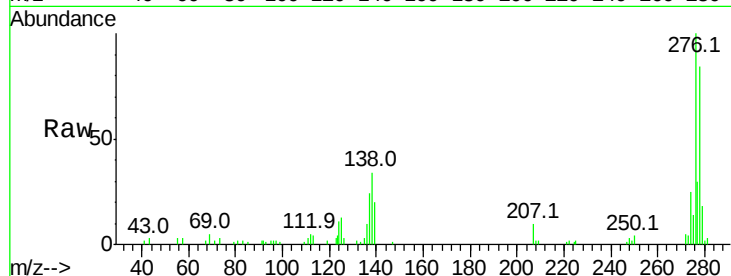




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 2.92 ng
 RT: 21.20 min Scan# 3318
 Delta R.T. 0.01 min
 Lab File: BF095668.D
 Acq: 5 Jun 2017 12:24

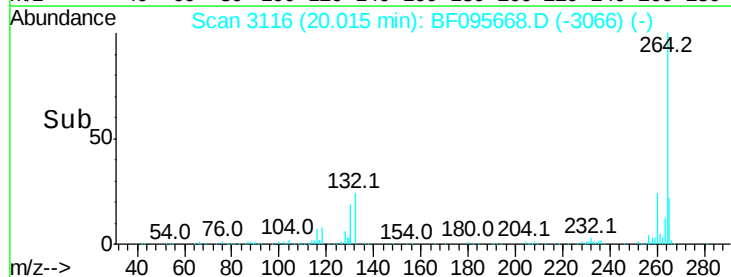
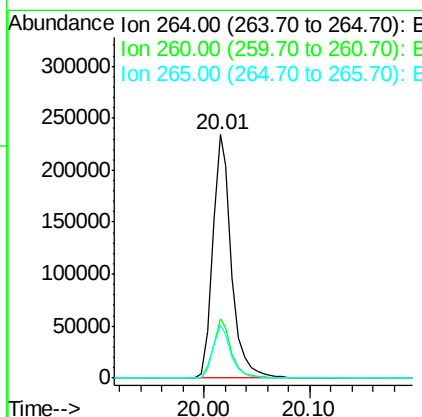
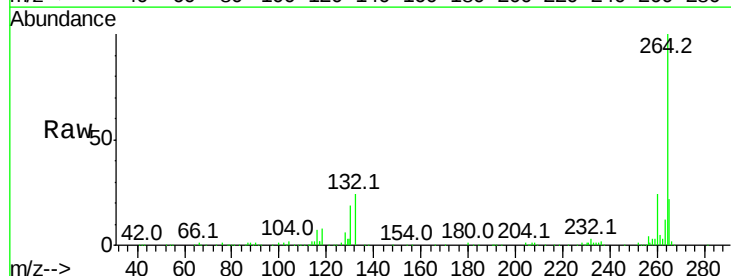
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

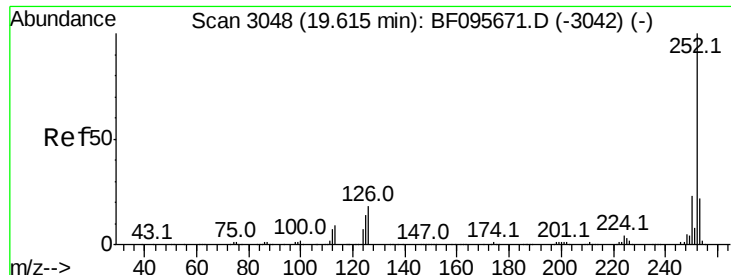
Tot Ion:276 Resp: 47187
 Ion Ratio Lower Upper
 276 100
 138 36.3 27.8 41.6
 277 27.5 20.2 30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.01 min Scan# 3116
 Delta R.T. -0.01 min
 Lab File: BF095668.D
 Acq: 5 Jun 2017 12:24

Tgt Ion:264 Resp: 292457
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.5 29.3
 265 21.5 17.2 25.8

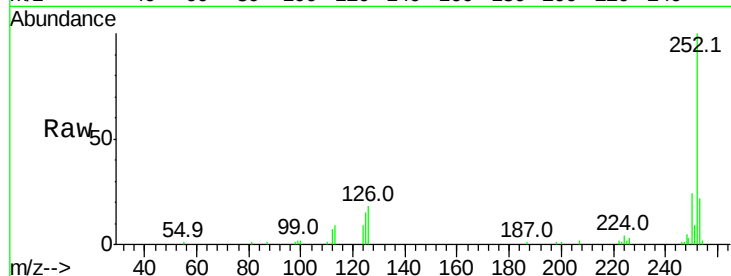




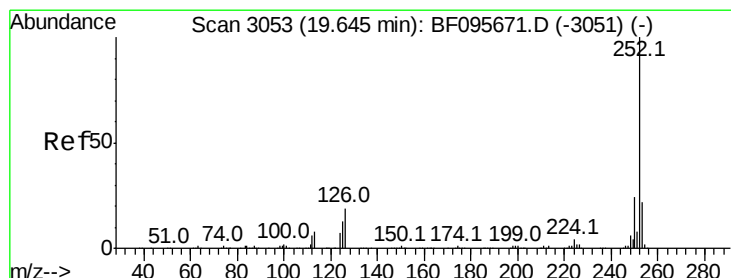
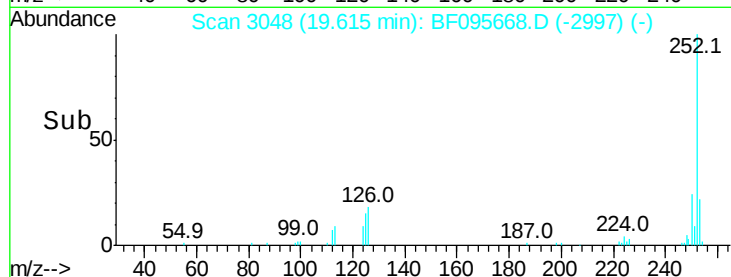
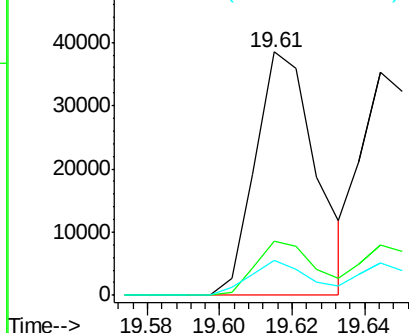
#87
Benzo(b)fluoranthene
Concen: 2.47 ng
RT: 19.61 min Scan# 3048
Delta R.T. -0.00 min
Lab File: BF095668.D
Acq: 5 Jun 2017 12:24

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion:252 Resp: 44693
Ion Ratio Lower Upper
252 100
253 22.4 18.1 27.1
125 14.6 9.8 14.8

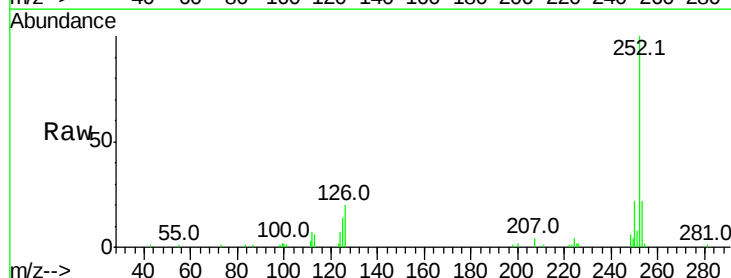


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

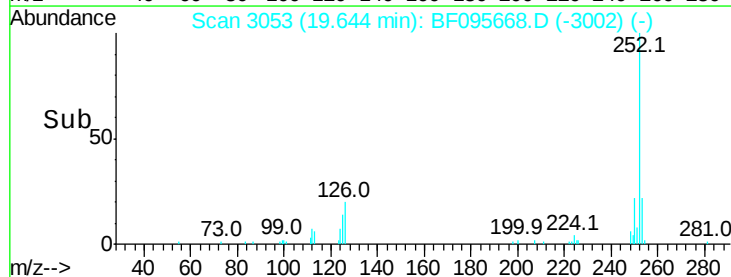
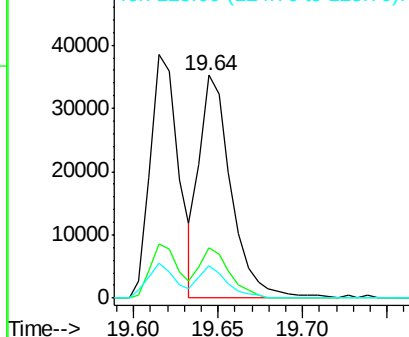


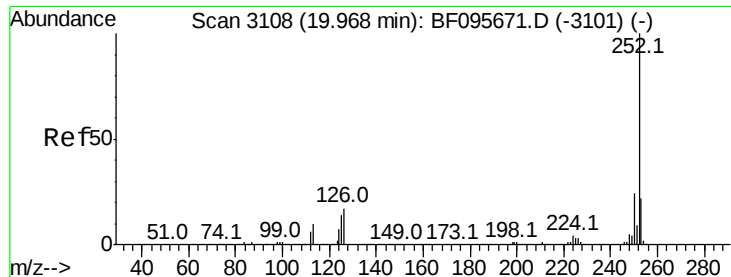
#88
Benzo(k)fluoranthene
Concen: 2.65 ng
RT: 19.64 min Scan# 3053
Delta R.T. -0.00 min
Lab File: BF095668.D
Acq: 5 Jun 2017 12:24

Tgt Ion:252 Resp: 46223
Ion Ratio Lower Upper
252 100
253 22.5 18.4 27.6
125 14.3 13.1 19.7



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

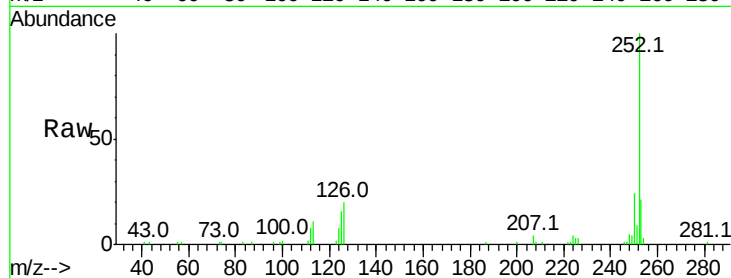




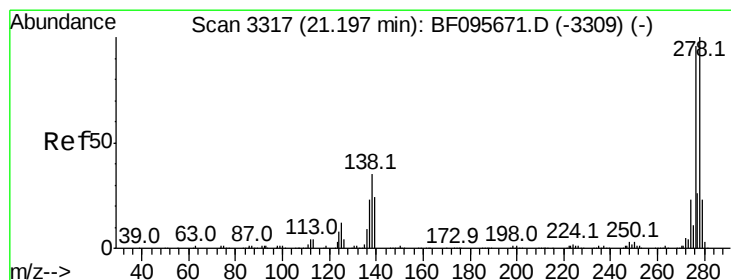
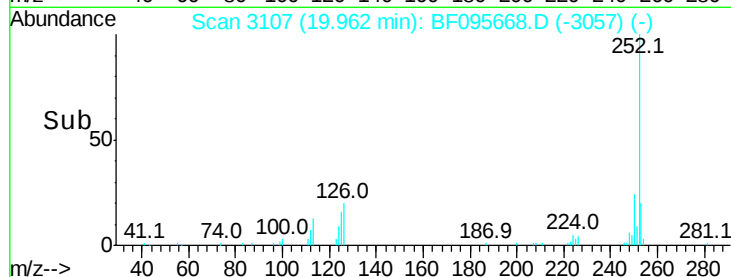
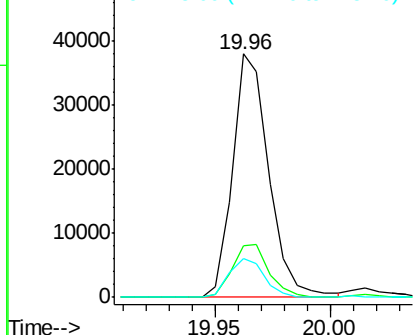
#89
Benzo(a)pyrene
Concen: 2.49 ng
RT: 19.96 min Scan# 3107
Delta R.T. -0.01 min
Lab File: BF095668.D
Acq: 5 Jun 2017 12:24

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion:252 Resp: 41594
Ion Ratio Lower Upper
252 100
253 21.0 17.5 26.3
125 15.7 11.0 16.4

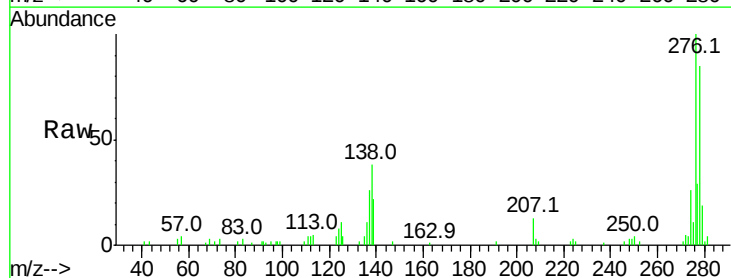


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

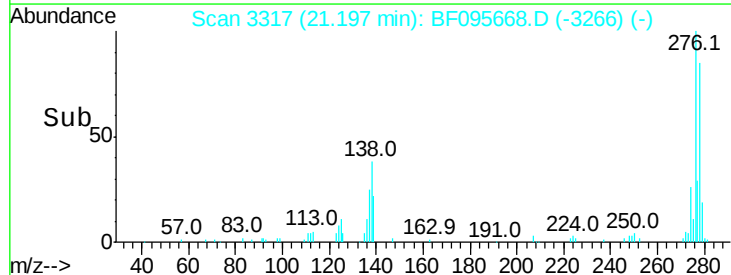
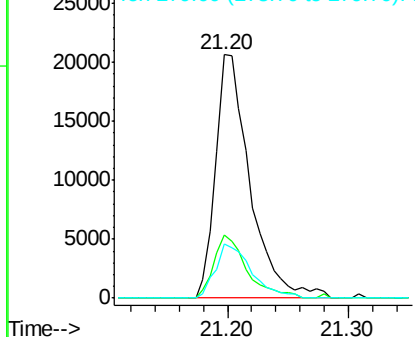


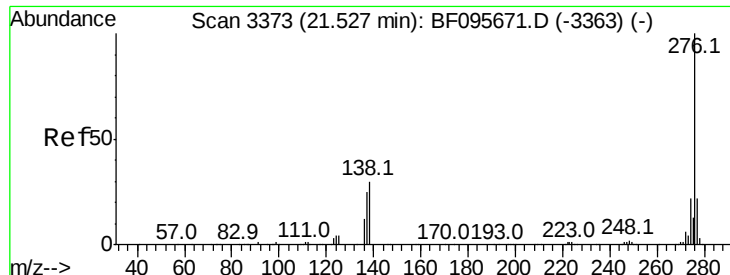
#90
Dibenzo(a,h)anthracene
Concen: 2.94 ng
RT: 21.20 min Scan# 3317
Delta R.T. -0.00 min
Lab File: BF095668.D
Acq: 5 Jun 2017 12:24

Tgt Ion:278 Resp: 40537
Ion Ratio Lower Upper
278 100
139 25.7 16.6 24.8#
279 22.2 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: 2.74 ng

RT: 21.54 min Scan# 3376

Delta R.T. 0.02 min

Lab File: BF095668.D

Acq: 5 Jun 2017 12:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

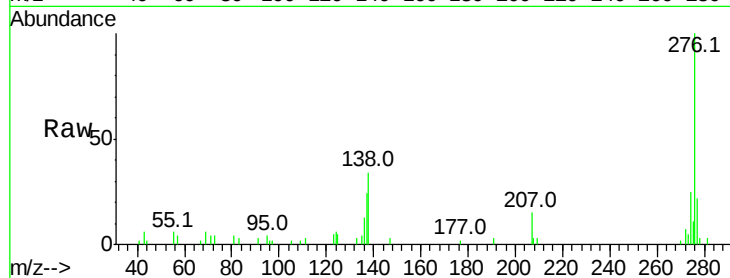
Tot Ion:276 Resp: 37083

Ion Ratio Lower Upper

276 100

277 22.4 18.6 28.0

138 34.1 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

