

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060517\
 Data File : BF095670.D
 Acq On : 5 Jun 2017 13:28
 Operator : SJ/MA
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Quant Time: Jun 05 14:57:46 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	117187	20.00	ng	0.00
21) Naphthalene-d8	9.43	136	480177	20.00	ng	0.00
38) Acenaphthene-d10	12.25	164	205951	20.00	ng	0.00
63) Phenanthrene-d10	14.64	188	367770	20.00	ng	0.00
75) Chrysene-d12	18.36	240	307003	20.00	ng	0.00
86) Perylene-d12	20.02	264	276011	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.29	112	366205	52.10	ng	0.00
7) Phenol-d6	6.95	99	465973	55.25	ng	0.00
23) Nitrobenzene-d5	8.32	82	379552	49.84	ng	0.00
41) 2,4,6-Tribromophenol	13.55	330	93254	55.29	ng	0.00
44) 2-Fluorobiphenyl	11.21	172	756308	52.86	ng	0.00
78) Terphenyl-d14	17.02	244	636815	45.69	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.73	88	79878	23.17	ng	93
3) Pyridine	2.28	79	182349	22.82	ng	97
4) n-Nitrosodimethylamine	2.24	42	64765	19.45	ng	93
6) Aniline	6.89	93	301953	28.36	ng	95
8) 2-Chlorophenol	7.08	128	204738	25.59	ng	96
9) Benzaldehyde	6.70	77	159692	31.01	ng	98
10) Phenol	6.97	94	245109	27.58	ng	90
11) bis(2-Chloroethyl)ether	7.04	93	196249	26.75	ng	95
12) 1,3-Dichlorobenzene	7.30	146	227092	25.02	ng	97
13) 1,4-Dichlorobenzene	7.43	146	235480	25.59	ng	98
14) 1,2-Dichlorobenzene	7.66	146	208717	24.30	ng	96
15) Benzyl Alcohol	7.70	79	154159	28.42	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.90	45	254259	24.49	ng	98
17) 2-Methylphenol	7.92	107	164109	25.07	ng	96
18) Hexachloroethane	8.18	117	75499	24.22	ng	# 86
19) n-Nitroso-di-n-propylamine	8.12	70	141644	24.83	ng	94
20) 3+4-Methylphenols	8.18	107	213368	23.98	ng	# 56
22) Acetophenone	8.09	105	279207	24.24	ng	# 83
24) Nitrobenzene	8.35	77	202489	25.37	ng	91
25) Isophorone	8.75	82	353515	26.00	ng	96
26) 2-Nitrophenol	8.86	139	110416	25.64	ng	96
27) 2,4-Dimethylphenol	9.00	122	171803	24.67	ng	96
28) bis(2-Chloroethoxy)methane	9.13	93	238899	25.40	ng	100
29) 2,4-Dichlorophenol	9.28	162	168921	25.69	ng	99
30) 1,2,4-Trichlorobenzene	9.36	180	175168	24.87	ng	100
31) Naphthalene	9.46	128	612836	25.39	ng	99
32) Benzoic acid	9.32	122	91168	21.50	ng	96
33) 4-Chloroaniline	9.61	127	235924	26.23	ng	# 93
34) Hexachlorobutadiene	9.69	225	85150	22.91	ng	99
35) Caprolactam	10.22	113	48304	24.47	ng	# 83
36) 4-Chloro-3-methylphenol	10.47	107	174871	24.88	ng	87
37) 2-Methylnaphthalene	10.59	142	416560	26.30	ng	98
39) 1,2,4,5-Tetrachlorobenzene	10.87	216	156264	24.67	ng	99
40) Hexachlorocyclopentadiene	10.85	237	26192	11.49	ng	100

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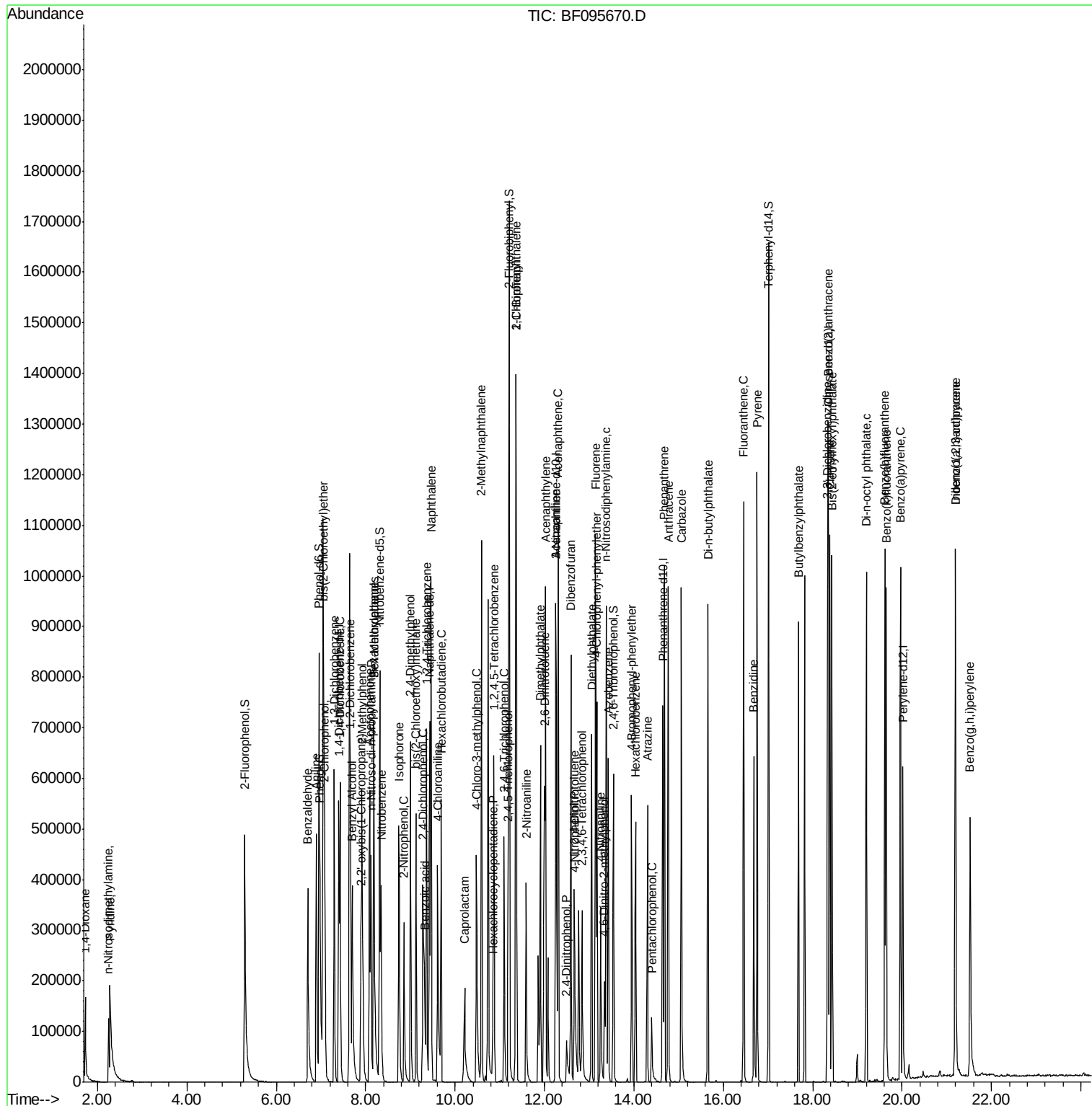
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.10	196	102013	24.12	nq	98
43) 2,4,5-Trichlorophenol	11.18	196	106112	23.35	nq	93
45) 1,1'-Biphenyl	11.36	154	442072	25.49	nq	98
46) 2-Chloronaphthalene	11.37	162	339899	24.28	nq	94
47) 2-Nitroaniline	11.59	65	98073	25.59	nq	# 79
48) Acenaphthylene	12.02	152	583288	26.60	nq	98
49) Dimethylphthalate	11.91	163	384056	22.72	nq	99
50) 2,6-Dinitrotoluene	12.00	165	87605	25.40	nq	95
51) Acenaphthene	12.30	154	336397	25.68	nq	98
52) 3-Nitroaniline	12.26	138	101916	27.53	nq	87
53) 2,4-Dinitrophenol	12.49	184	36668	22.75	nq	# 69
54) Dibenzofuran	12.59	168	470892	25.98	nq	97
55) 4-Nitrophenol	12.68	139	46758	21.03	nq	# 64
56) 2,4-Dinitrotoluene	12.67	165	116737	26.34	nq	# 89
57) Fluorene	13.15	166	414222	26.28	nq	99
58) 2,3,4,6-Tetrachlorophenol	12.84	232	73800	25.80	nq	# 93
59) Diethylphthalate	13.06	149	381091	23.52	nq	99
60) 4-Chlorophenyl-phenylether	13.17	204	178792	25.81	nq	88
61) 4-Nitroaniline	13.26	138	96266	28.32	nq	97
62) Azobenzene	13.43	77	344064	26.42	nq	95
64) 4,6-Dinitro-2-methylphenol	13.34	198	59968	24.32	nq	# 67
65) n-Nitrosodiphenylamine	13.38	169	336392	25.20	nq	98
66) 4-Bromophenyl-phenylether	13.96	248	97200	25.02	nq	96
67) Hexachlorobenzene	14.04	284	96586	24.26	nq	# 90
68) Atrazine	14.30	200	94798	25.15	nq	97
69) Pentachlorophenol	14.40	266	27107	17.26	nq	96
70) Phenanthrene	14.68	178	548131	25.94	nq	98
71) Anthracene	14.77	178	574799	26.63	nq	97
72) Carbazole	15.06	167	577527	29.41	nq	97
73) Di-n-butylphthalate	15.66	149	640695	26.16	nq	98
74) Fluoranthene	16.46	202	563620	26.00	nq	99
76) Benzidine	16.68	184	319937	44.86	nq	# 94
77) Pyrene	16.76	202	582342	25.36	nq	99
79) Butylbenzylphthalate	17.68	149	251948	23.59	nq	# 86
80) Benzo(a)anthracene	18.34	228	456502	25.55	nq	99
81) 3,3'-Dichlorobenzidine	18.33	252	171349	27.77	nq	# 96
82) Chrysene	18.39	228	459087	26.57	nq	99
83) Bis(2-ethylhexyl)phthalate	18.43	149	362493	23.82	nq	# 99
84) Di-n-octyl phthalate	19.20	149	635709	25.48	nq	96
85) Indeno(1,2,3-cd)pyrene	21.19	276	398498	28.40	nq	99
87) Benzo(b)fluoranthene	19.62	252	446531	26.18	nq	99
88) Benzo(k)fluoranthene	19.64	252	437439	26.59	nq	# 95
89) Benzo(a)pyrene	19.96	252	431597	27.42	nq	99
90) Dibenzo(a,h)anthracene	21.20	278	338912	26.08	nq	98
91) Benzo(g,h,i)perylene	21.52	276	357745	28.05	nq	98

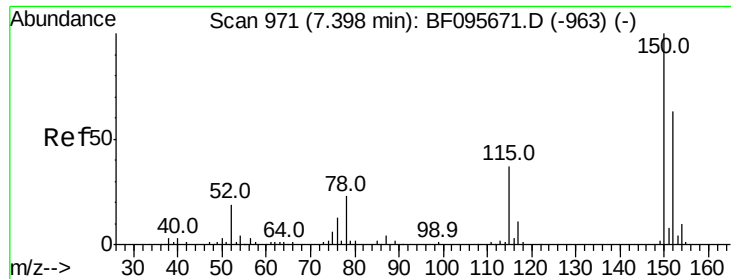
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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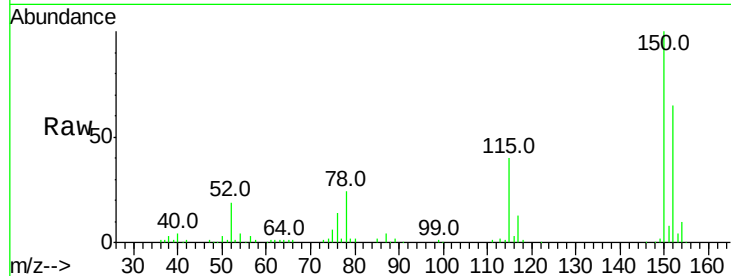


#1

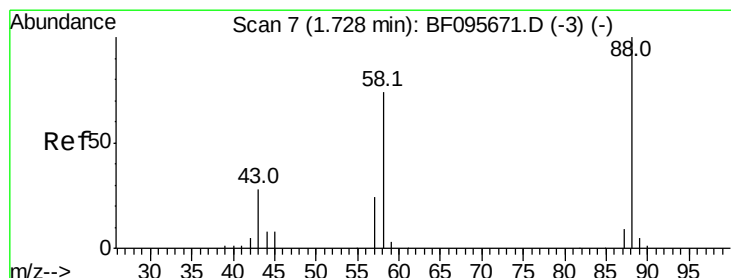
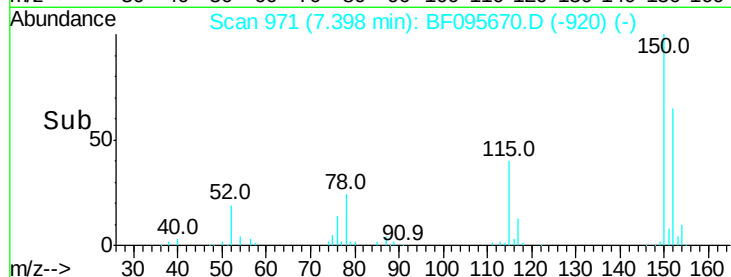
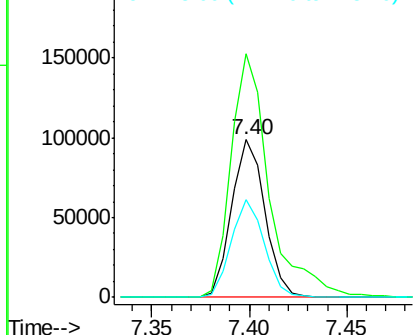
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.40 min Scan# 971
Delta R.T. 0.00 min
Lab File: BF095670.D
Acq: 5 Jun 2017 13:28

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:152 Resp: 117187
Ion Ratio Lower Upper
152 100
150 154.4 126.2 189.2
115 62.1 52.2 78.2



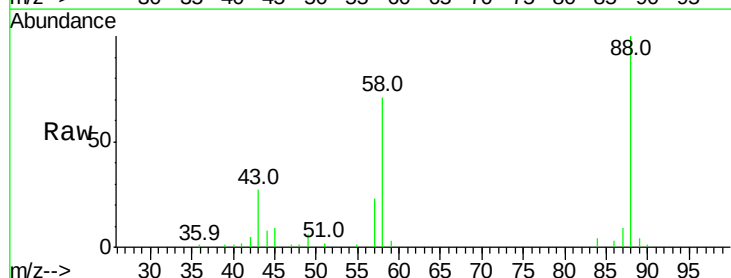
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



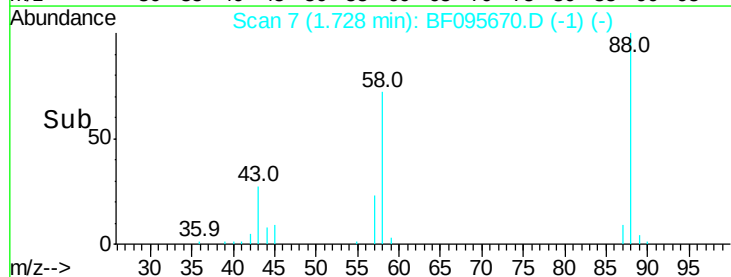
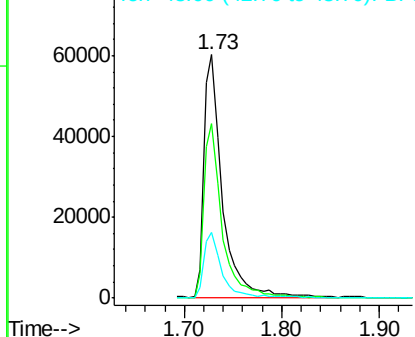
#2

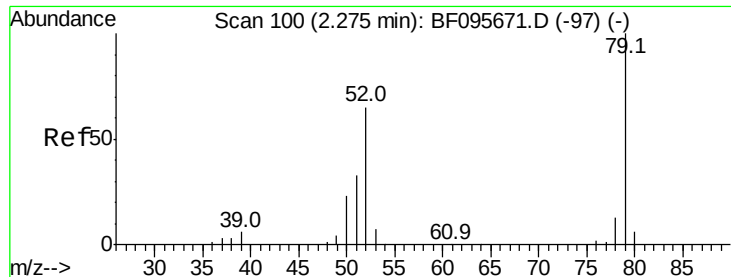
1,4-Dioxane
Concen: 23.17 ng
RT: 1.73 min Scan# 7
Delta R.T. 0.00 min
Lab File: BF095670.D
Acq: 5 Jun 2017 13:28

Tgt Ion: 88 Resp: 79878
Ion Ratio Lower Upper
88 100
58 70.3 61.4 92.0
43 26.3 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: 22.82 ng

RT: 2.28 min Scan# 101

Delta R.T. 0.01 min

Lab File: BF095670.D

Acq: 5 Jun 2017 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

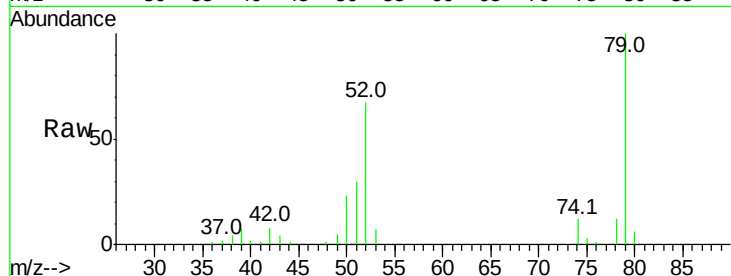
Tot Ion: 79 Resp: 182349

Ion Ratio Lower Upper

79 100

52 67.1 54.8 82.2

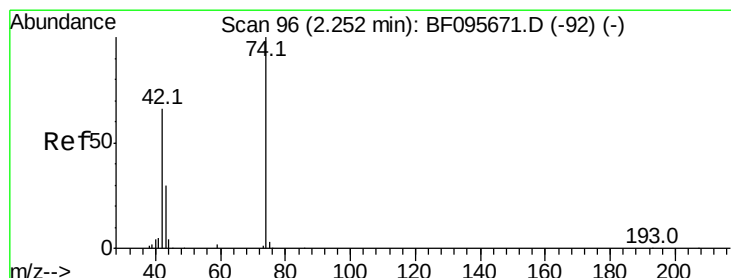
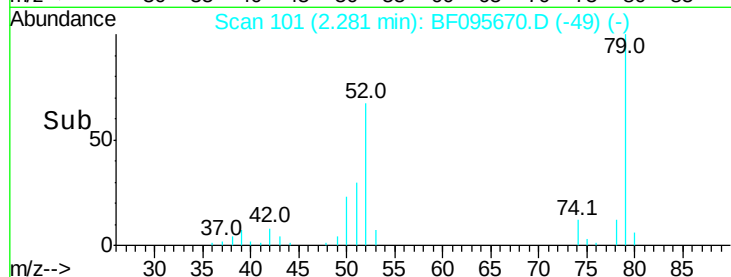
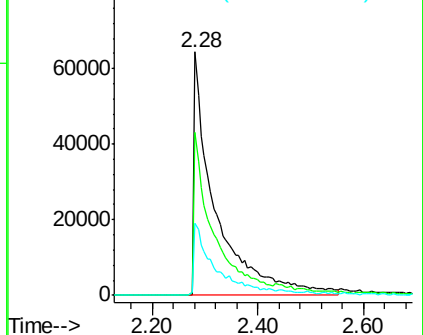
51 29.8 27.0 40.4



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: 19.45 ng

RT: 2.24 min Scan# 94

Delta R.T. -0.01 min

Lab File: BF095670.D

Acq: 5 Jun 2017 13:28

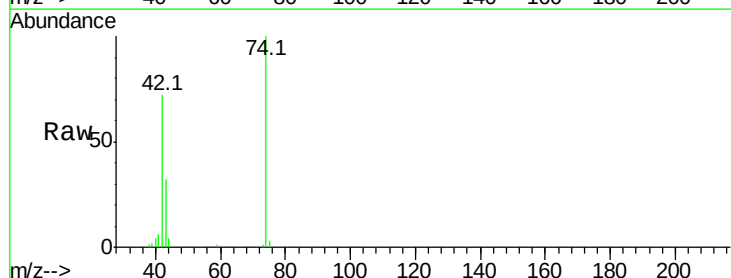
Tgt Ion: 42 Resp: 64765

Ion Ratio Lower Upper

42 100

74 138.2 103.9 155.9

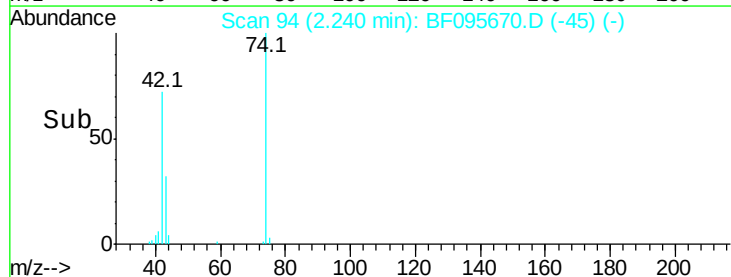
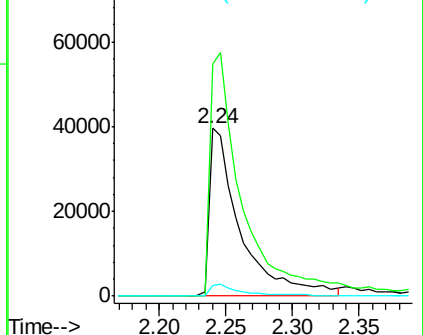
44 6.0 5.7 8.5

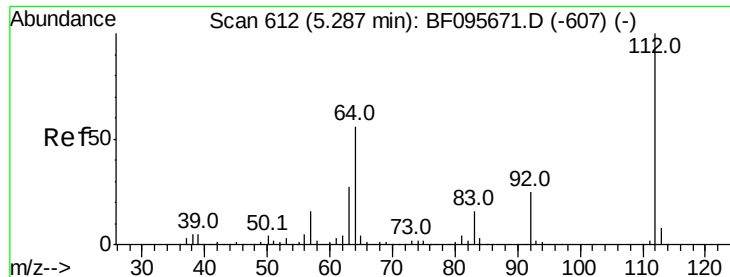


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 52.10 ng

RT: 5.29 min Scan# 613

Delta R.T. 0.01 min

Lab File: BF095670.D

Acq: 5 Jun 2017 13:28

Instrument :

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ClientSampleId :

SSTDIC025

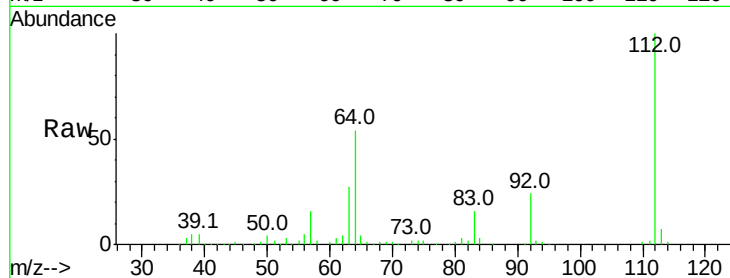
Tot Ion: 112 Resp: 366205

Ion Ratio Lower Upper

112 100

64 53.8 46.0 69.0

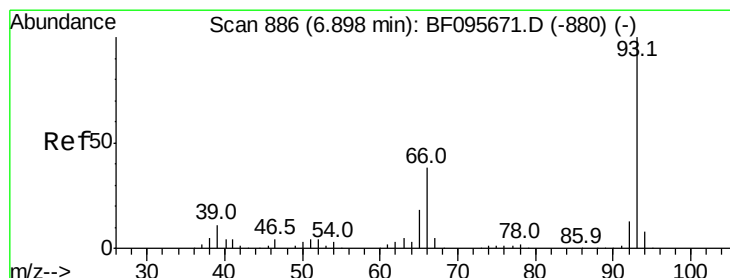
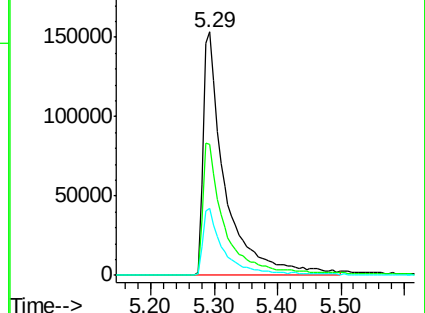
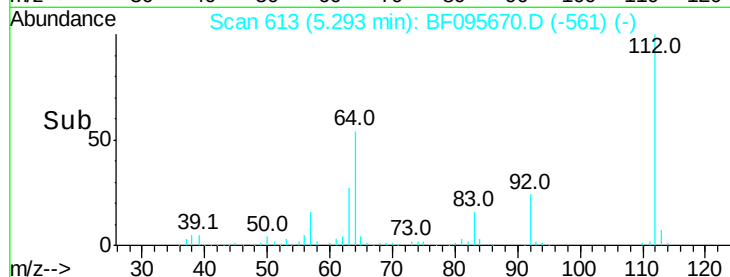
63 27.4 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 28.36 ng

RT: 6.89 min Scan# 885

Delta R.T. -0.01 min

Lab File: BF095670.D

Acq: 5 Jun 2017 13:28

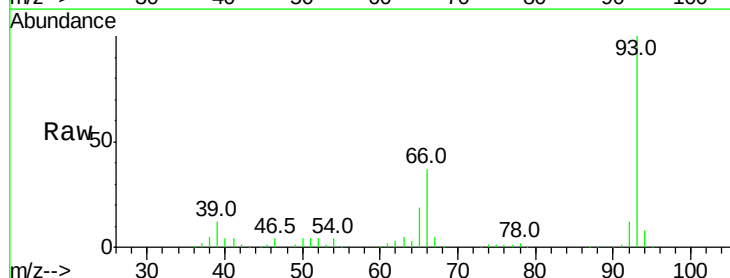
Tgt Ion: 93 Resp: 301953

Ion Ratio Lower Upper

93 100

66 37.3 32.9 49.3

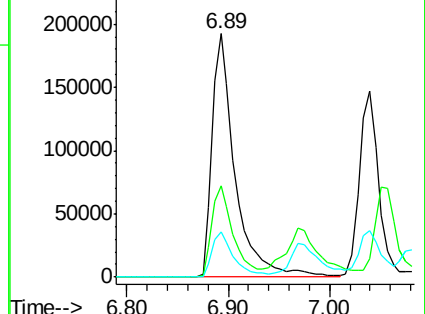
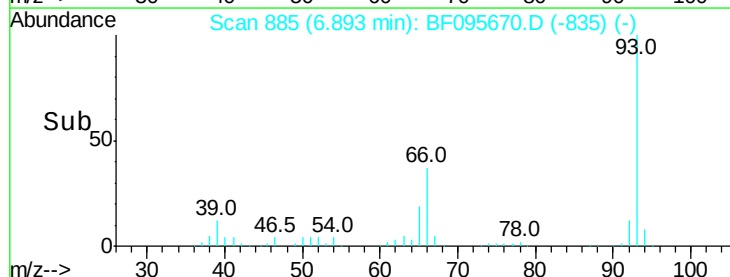
65 18.5 16.0 24.0

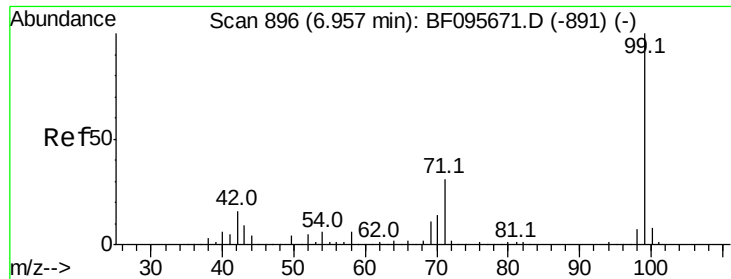


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 55.25 ng

RT: 6.95 min Scan# 895

Delta R.T. -0.01 min

Lab File: BF095670.D

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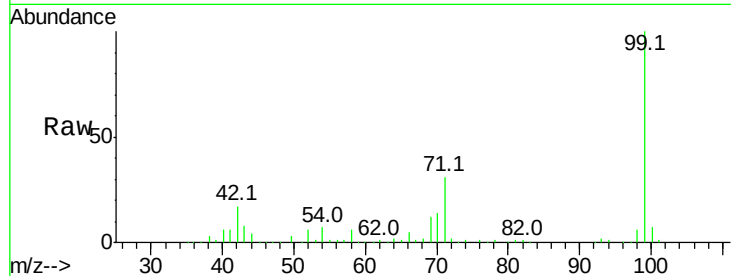
Tot Ion: 99 Resp: 465973

Ion Ratio Lower Upper

99 100

42 16.7 13.5 20.3

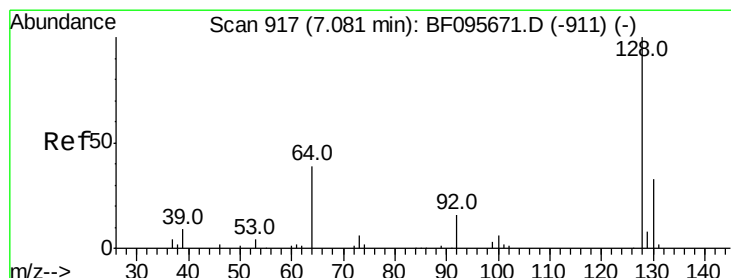
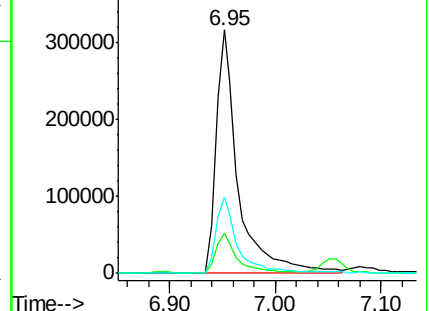
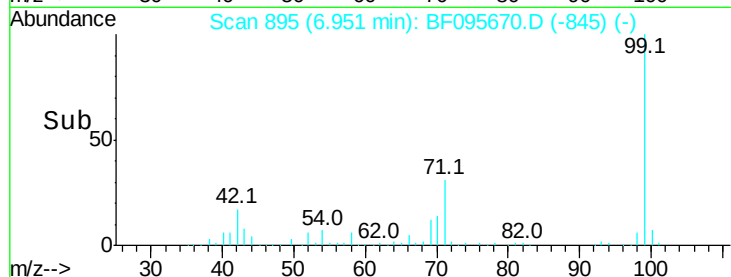
71 31.0 24.5 36.7



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: 25.59 ng

RT: 7.08 min Scan# 917

Delta R.T. 0.00 min

Lab File: BF095670.D

Acq: 5 Jun 2017 13:28

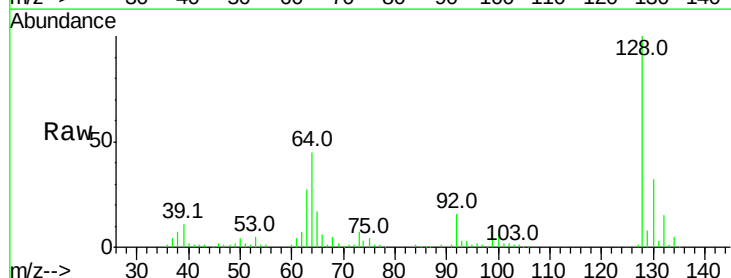
Tgt Ion:128 Resp: 204738

Ion Ratio Lower Upper

128 100

130 31.8 12.9 52.9

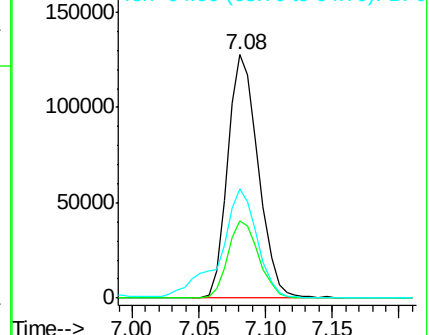
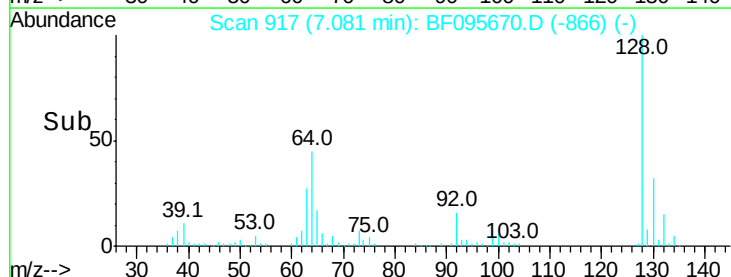
64 44.7 28.4 68.4

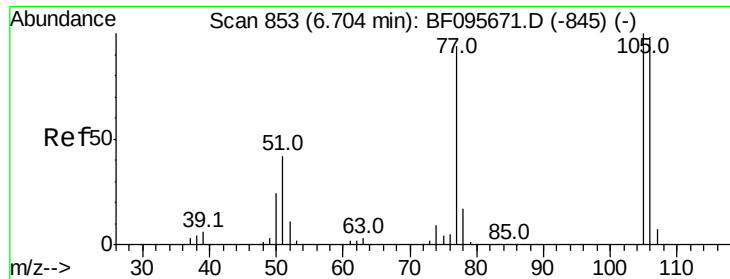


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0

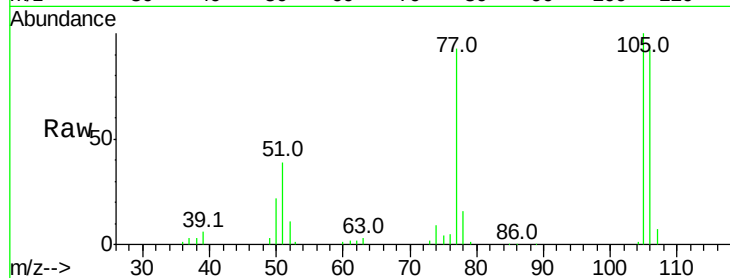




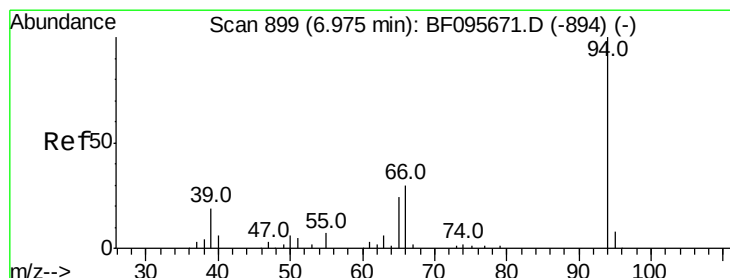
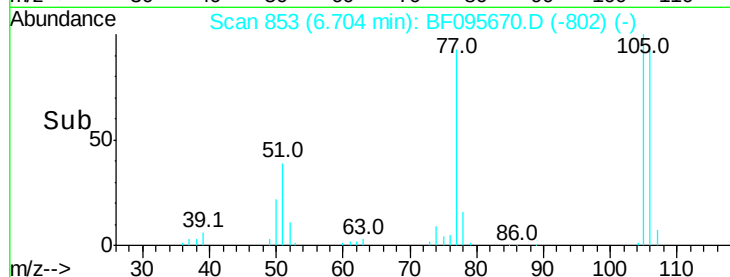
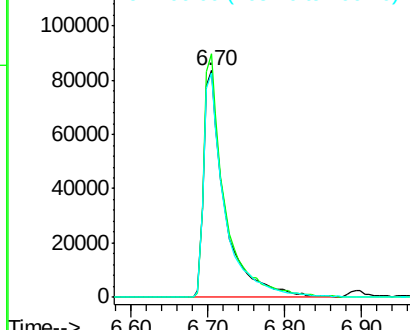
#9
Benzaldehyde
Concen: 31.01 ng
RT: 6.70 min Scan# 853
Delta R.T. 0.00 min
Lab File: BF095670.D
Acq: 5 Jun 2017 13:28

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Tot Ion: 77 Resp: 159692
Ion Ratio Lower Upper
77 100
105 107.4 83.8 123.8
106 99.0 79.1 119.1

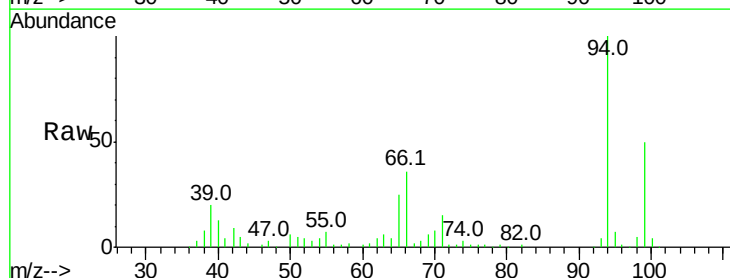


Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 105.00 (104.70 to 105.70): BF0
Ion 106.00 (105.70 to 106.70): BF0

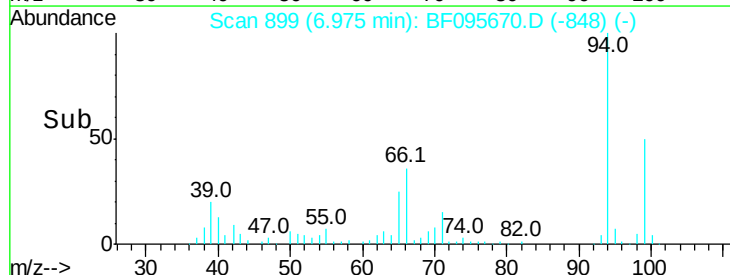
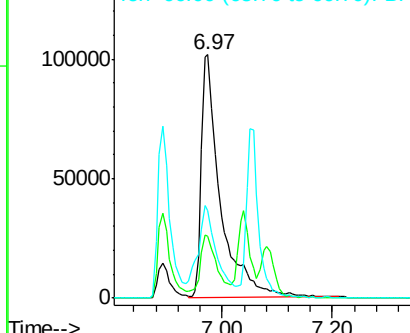


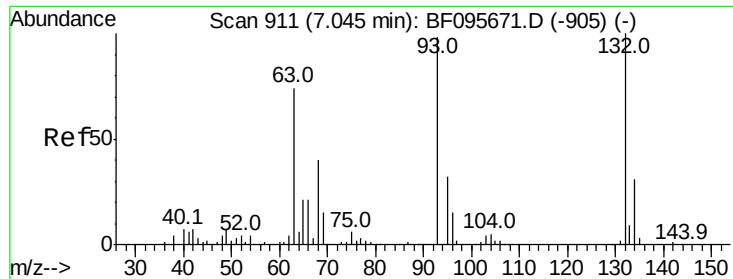
#10
Phenol
Concen: 27.58 ng
RT: 6.97 min Scan# 899
Delta R.T. 0.00 min
Lab File: BF095670.D
Acq: 5 Jun 2017 13:28

Tgt Ion: 94 Resp: 245109
Ion Ratio Lower Upper
94 100
65 25.4 9.9 49.9
66 35.7 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: 26.75 ng

RT: 7.04 min Scan# 910

Delta R.T. -0.01 min

Lab File: BF095670.D

Acq: 5 Jun 2017 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

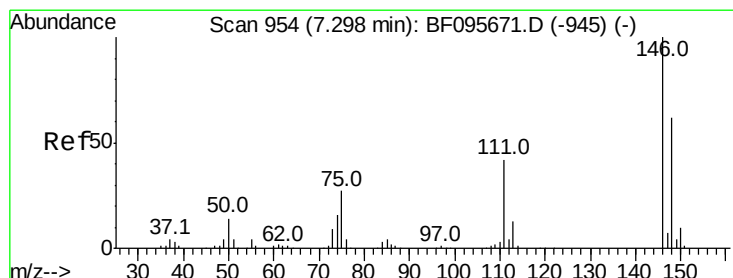
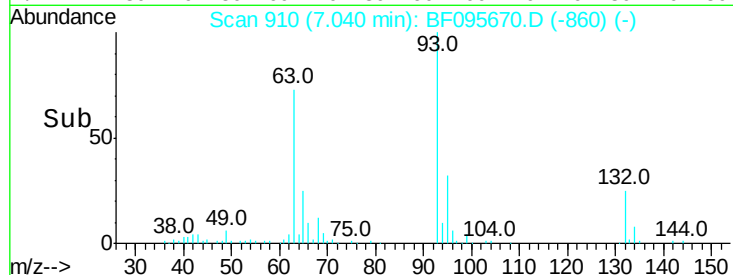
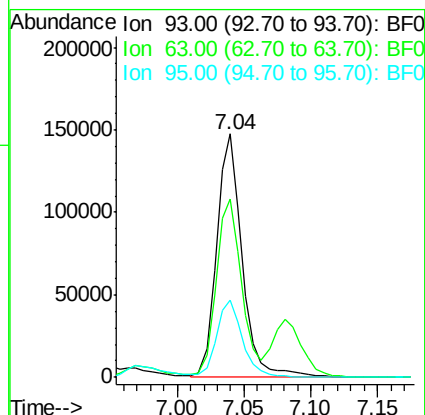
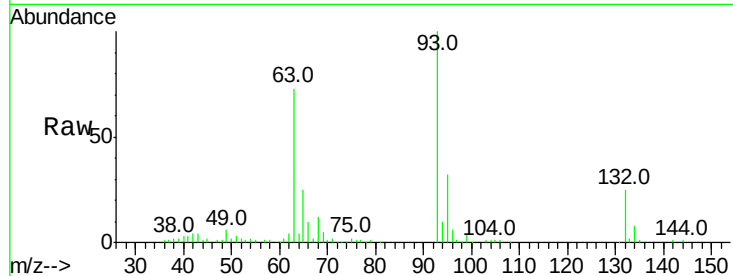
Tot Ion: 93 Resp: 196249

Ion Ratio Lower Upper

93 100

63 73.3 59.2 99.2

95 31.8 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 25.02 ng

RT: 7.30 min Scan# 954

Delta R.T. 0.00 min

Lab File: BF095670.D

Acq: 5 Jun 2017 13:28

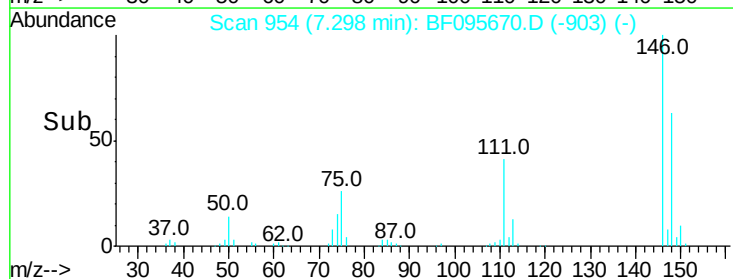
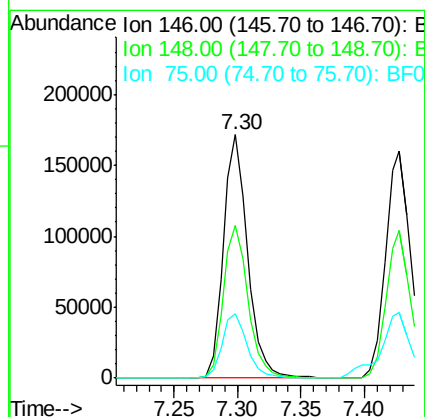
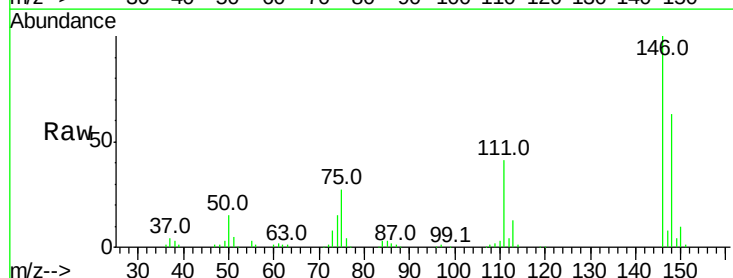
Tgt Ion: 146 Resp: 227092

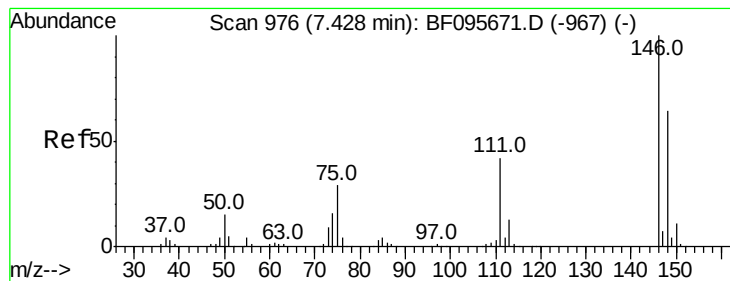
Ion Ratio Lower Upper

146 100

148 62.5 51.8 77.6

75 26.6 23.1 34.7





#13

1,4-Dichlorobenzene

Concen: 25.59 ng

RT: 7.43 min Scan# 976

Delta R.T. 0.00 min

Lab File: BF095670.D

Acq: 5 Jun 2017 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

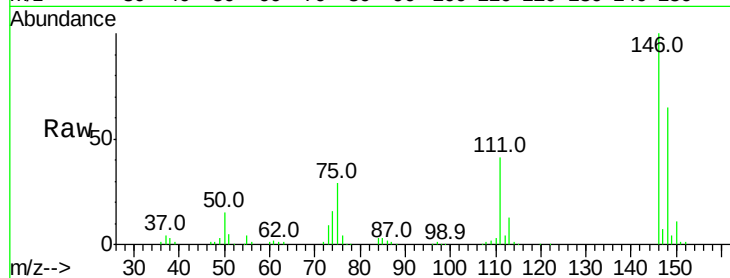
Tot Ion:146 Resp: 235480

Ion Ratio Lower Upper

146 100

148 64.9 52.2 78.2

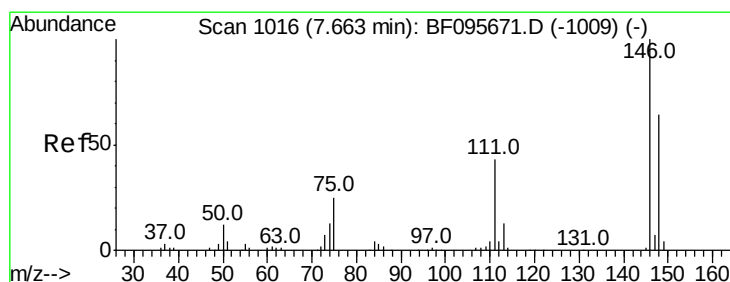
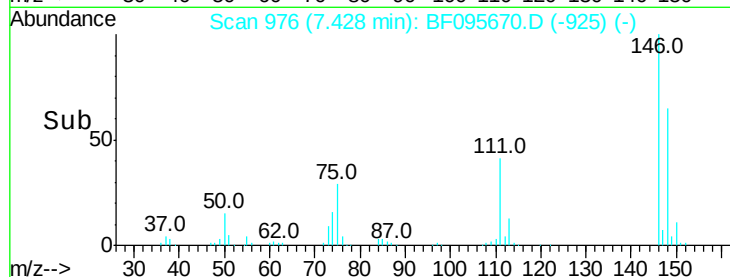
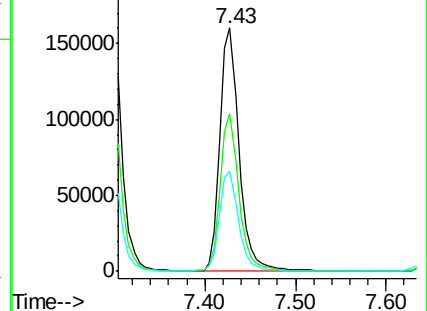
111 41.1 30.3 45.5



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 24.30 ng

RT: 7.66 min Scan# 1015

Delta R.T. -0.01 min

Lab File: BF095670.D

Acq: 5 Jun 2017 13:28

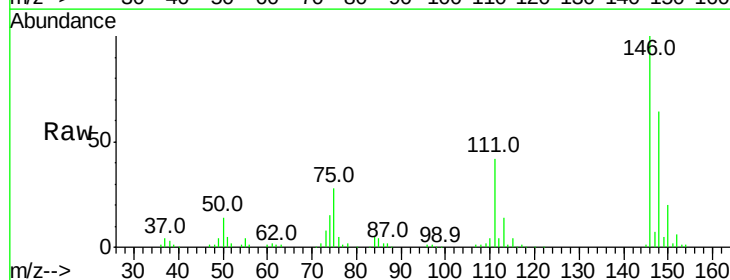
Tgt Ion:146 Resp: 208717

Ion Ratio Lower Upper

146 100

148 63.9 50.4 75.6

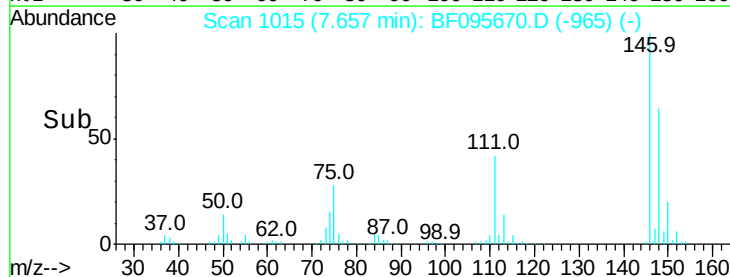
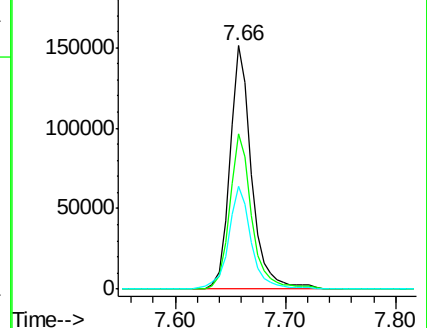
111 42.3 38.2 57.4

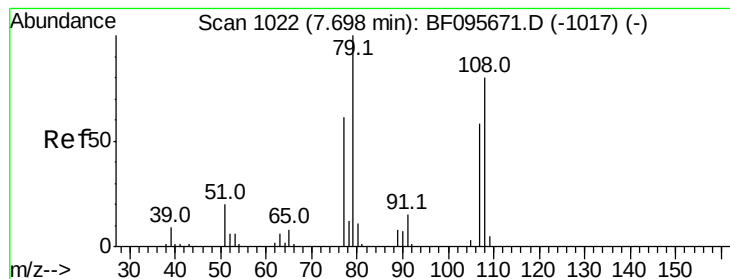


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 28.42 ng

RT: 7.70 min Scan# 1022

Delta R.T. 0.00 min

Lab File: BF095670.D

Acq: 5 Jun 2017 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

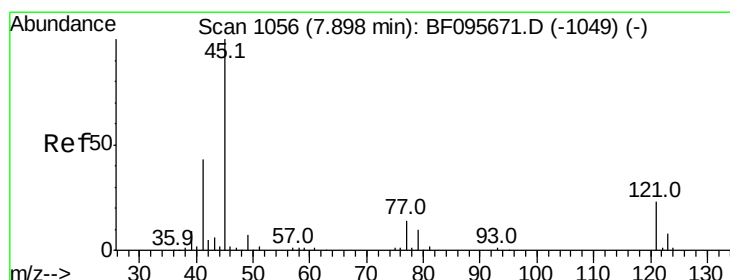
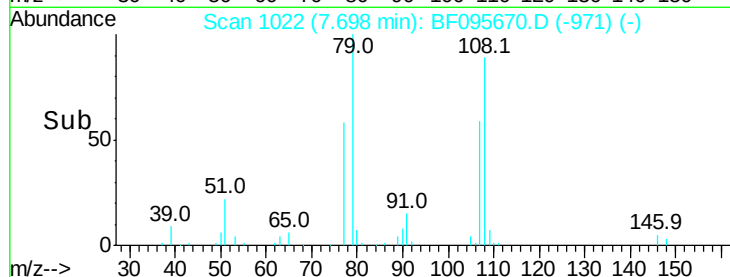
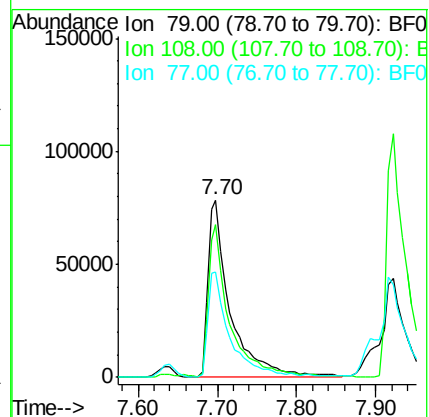
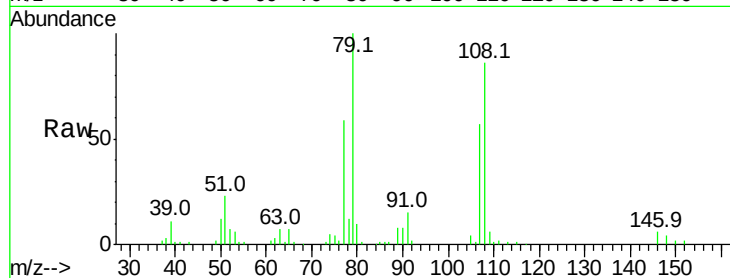
Tot Ion: 79 Resp: 154159

Ion Ratio Lower Upper

79 100

108 86.1 63.4 95.0

77 59.4 49.2 73.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 24.49 ng

RT: 7.90 min Scan# 1056

Delta R.T. 0.00 min

Lab File: BF095670.D

Acq: 5 Jun 2017 13:28

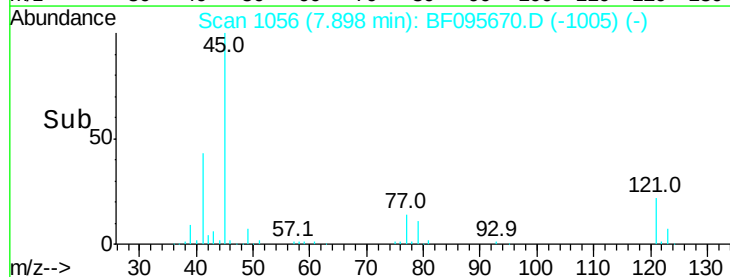
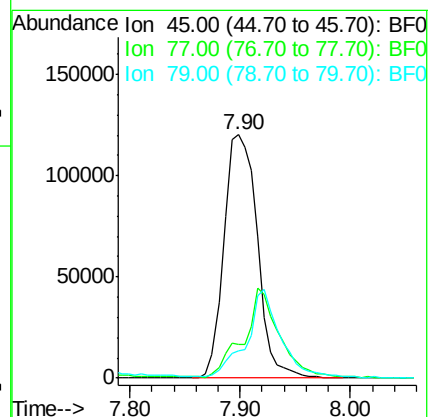
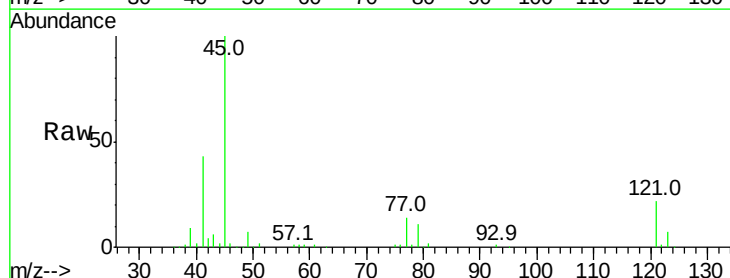
Tgt Ion: 45 Resp: 254259

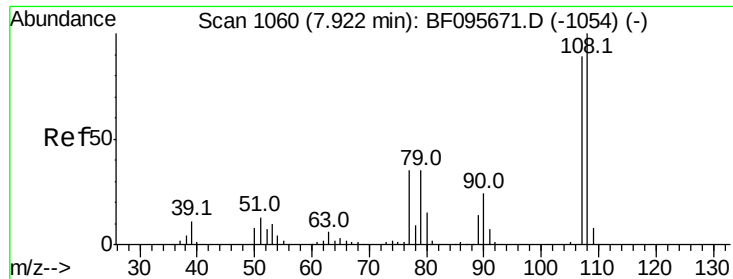
Ion Ratio Lower Upper

45 100

77 13.6 0.0 33.2

79 11.1 0.0 30.0

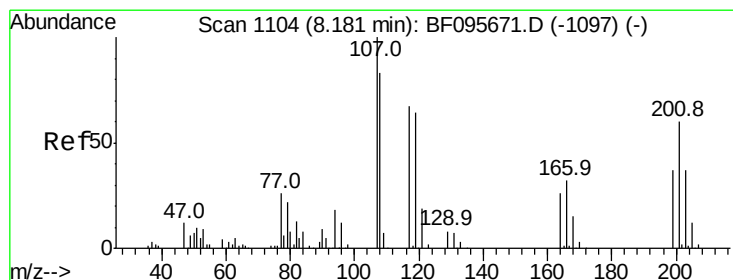
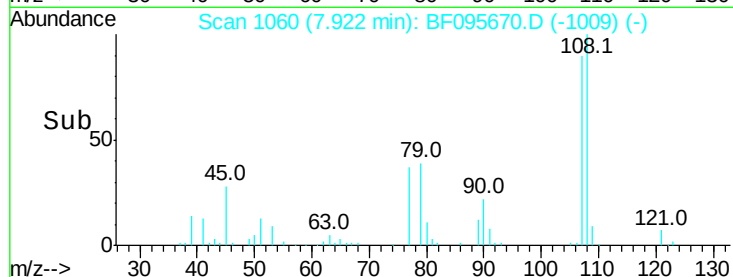
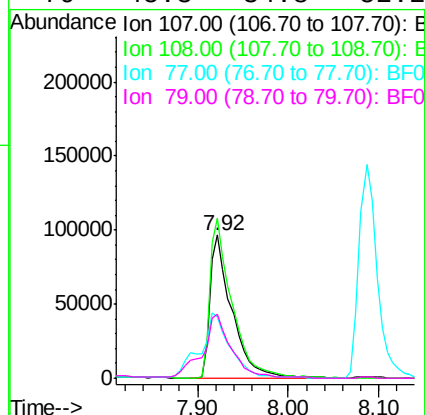
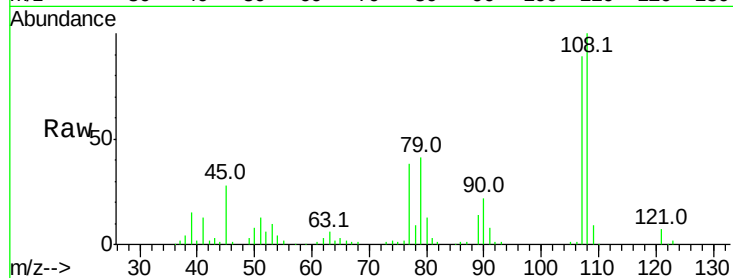




#17
2-Methylphenol
Concen: 25.07 ng
RT: 7.92 min Scan# 1060
Delta R.T. 0.00 min
Lab File: BF095670.D
Acq: 5 Jun 2017 13:28

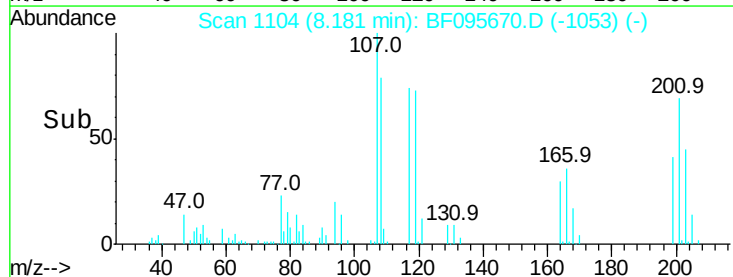
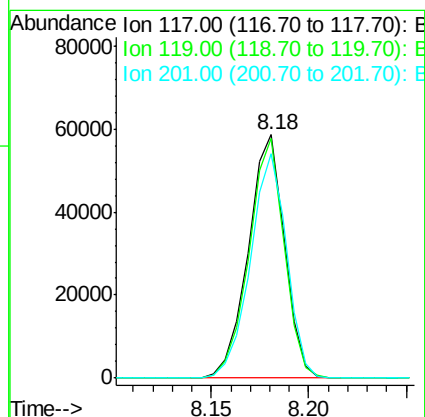
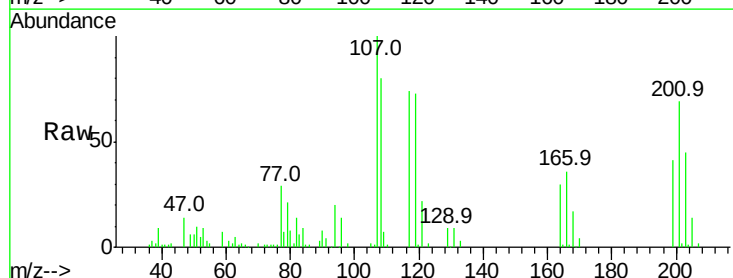
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

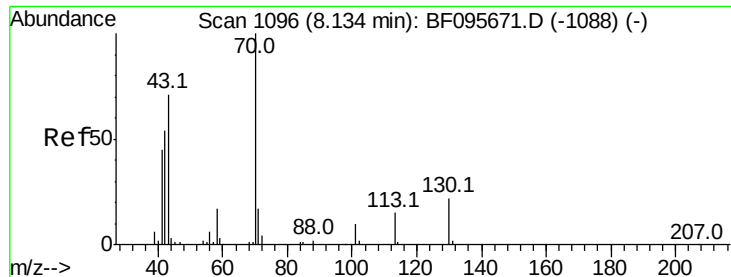
Tot Ion:107 Resp: 164109
Ion Ratio Lower Upper
107 100
108 111.8 93.4 140.0
77 42.7 35.8 53.6
79 45.3 34.8 52.2



#18
Hexachloroethane
Concen: 24.22 ng
RT: 8.18 min Scan# 1104
Delta R.T. 0.00 min
Lab File: BF095670.D
Acq: 5 Jun 2017 13:28

Tgt Ion:117 Resp: 75499
Ion Ratio Lower Upper
117 100
119 98.3 77.4 116.0
201 92.3 94.6 141.8#

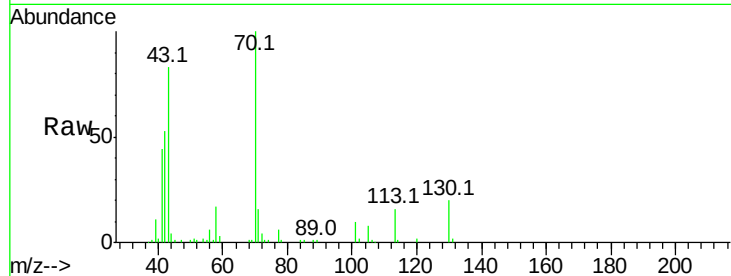




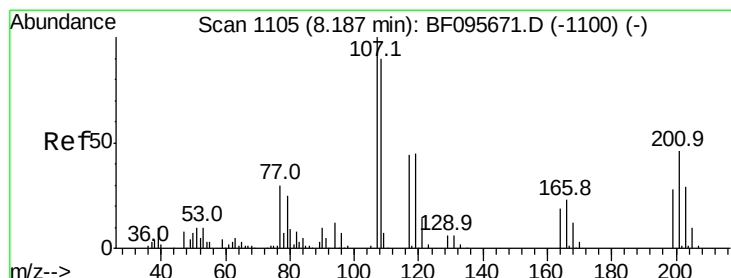
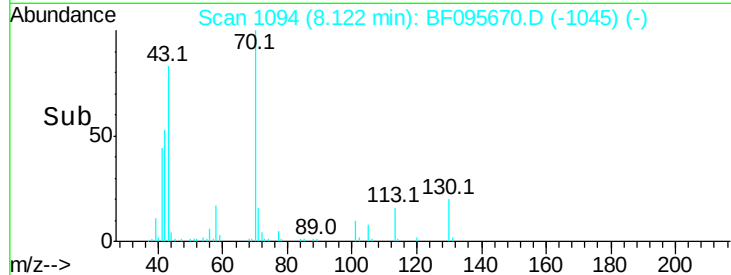
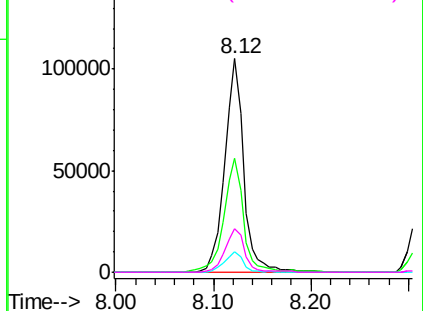
#19
n-Nitroso-di-n-propylamine
Concen: 24.83 ng
RT: 8.12 min Scan# 1094
Delta R.T. -0.01 min
Lab File: BF095670.D
Acq: 5 Jun 2017 13:28

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion: 70 Resp: 141644
Ion Ratio Lower Upper
70 100
42 53.2 47.2 70.8
101 9.5 7.2 10.8
130 20.3 15.9 23.9

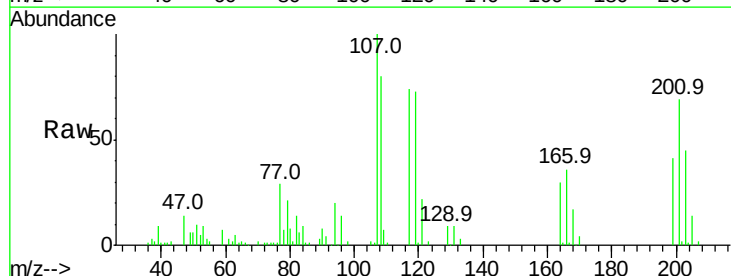


Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

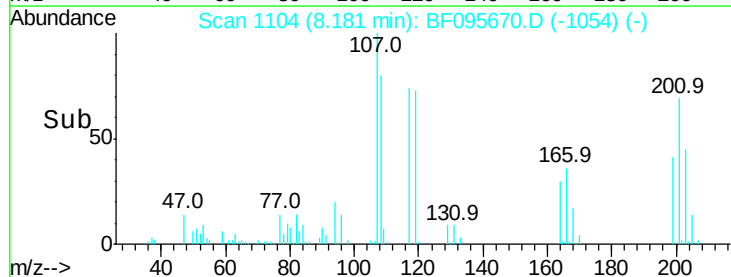
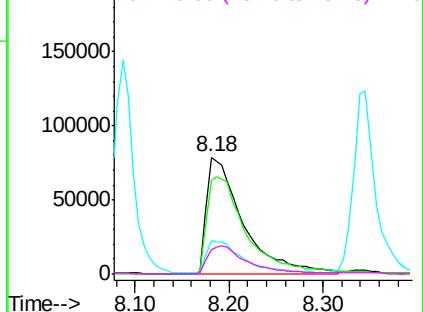


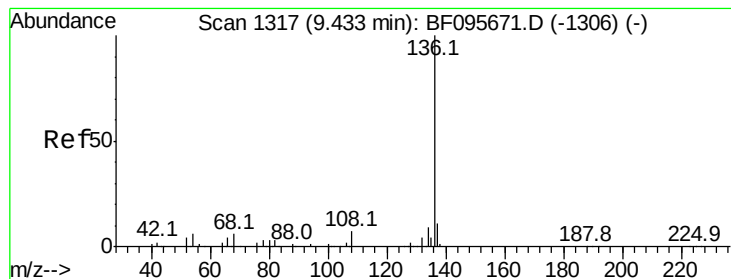
#20
3+4-Methylphenols
Concen: 23.98 ng
RT: 8.18 min Scan# 1104
Delta R.T. -0.01 min
Lab File: BF095670.D
Acq: 5 Jun 2017 13:28

Tgt Ion:107 Resp: 213368
Ion Ratio Lower Upper
107 100
108 79.7 71.0 111.0
77 28.9 90.5 130.5#
79 20.8 8.4 48.4



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





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.43 min Scan# 1316

Delta R.T. -0.01 min

Lab File: BF095670.D

Acq: 5 Jun 2017 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tot Ion:136 Resp: 480177

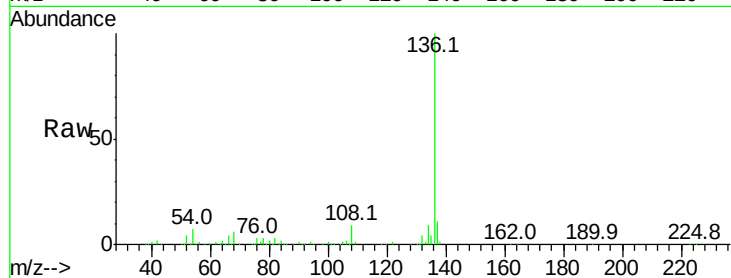
Ion Ratio Lower Upper

136 100

137 10.9 8.5 12.7

54 7.1 4.9 7.3

68 5.6 4.1 6.1

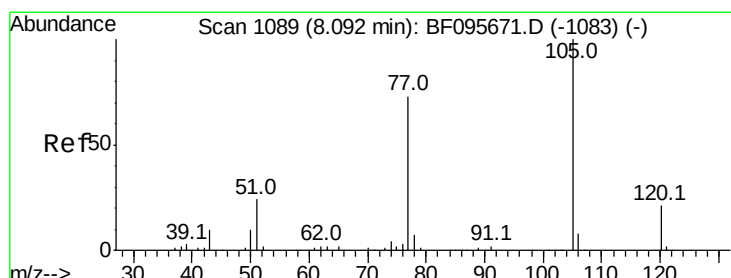
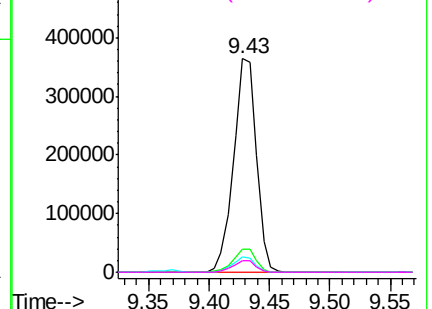
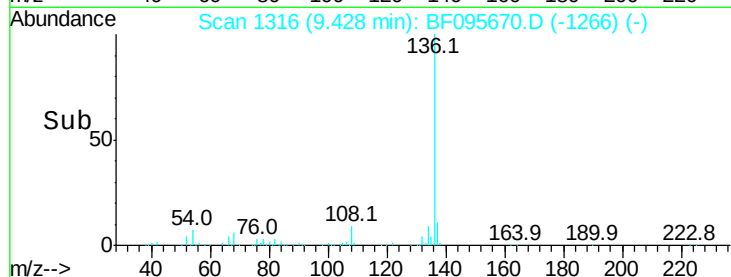


Abundance Ion 136.00 (135.70 to 136.70): E

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: 24.24 ng

RT: 8.09 min Scan# 1088

Delta R.T. -0.01 min

Lab File: BF095670.D

Acq: 5 Jun 2017 13:28

Tgt Ion:105 Resp: 279207

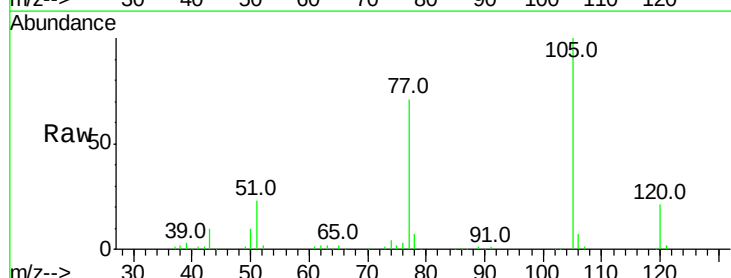
Ion Ratio Lower Upper

105 100

71 0.0 2.8 4.2#

51 22.6 30.7 46.1#

120 21.3 17.4 26.0

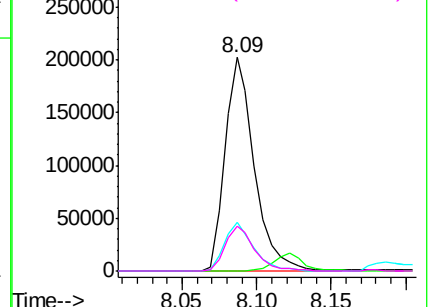
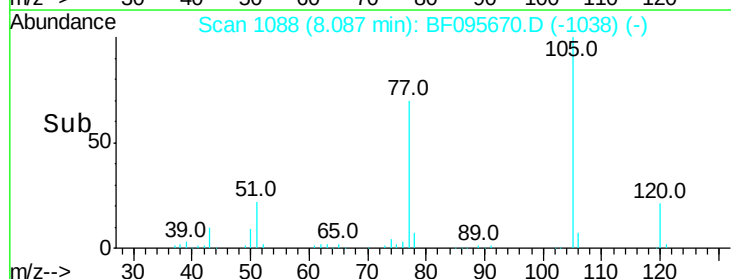


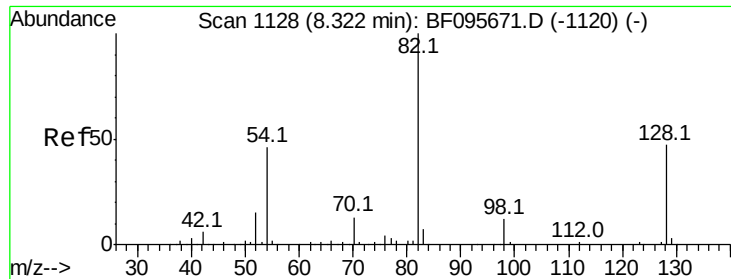
Abundance Ion 105.00 (104.70 to 105.70): E

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

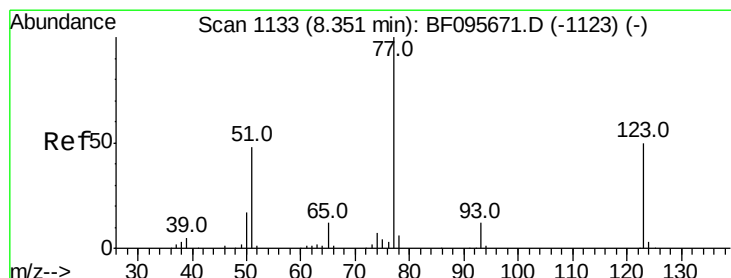
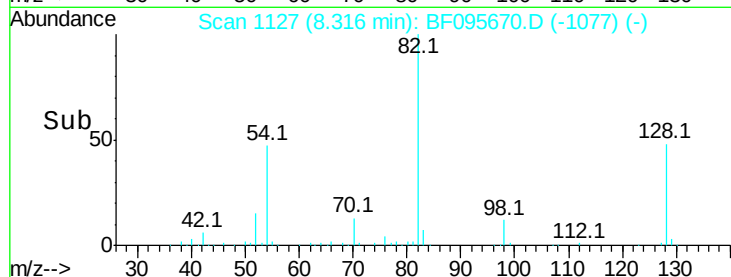
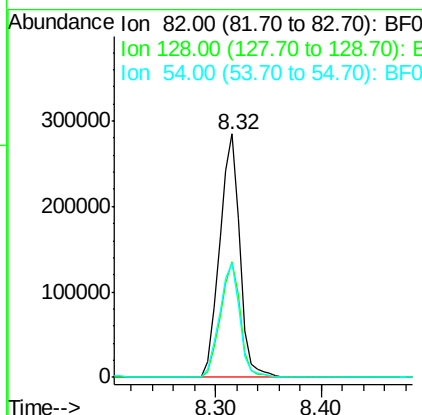
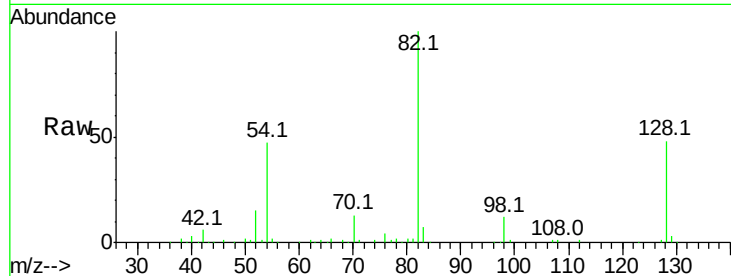




#23
 Nitrobenzene-d5
 Concen: 49.84 ng
 RT: 8.32 min Scan# 1127
 Delta R.T. -0.01 min
 Lab File: BF095670.D
 Acq: 5 Jun 2017 13:28

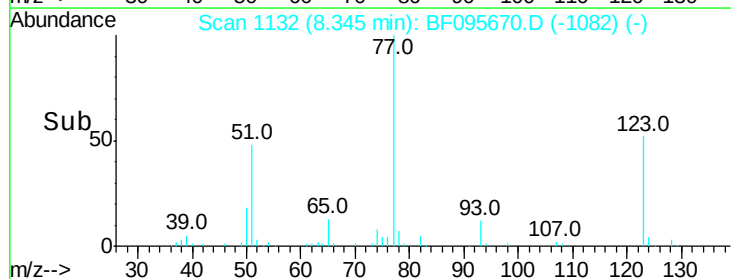
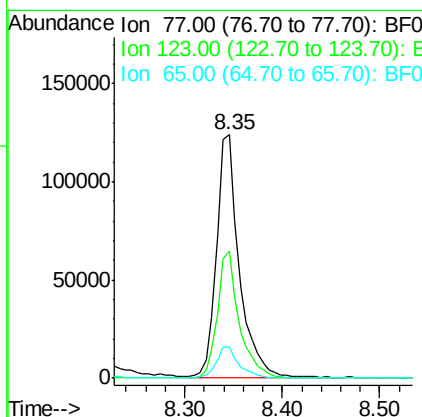
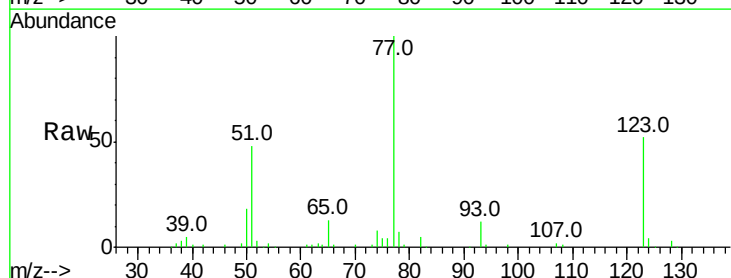
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

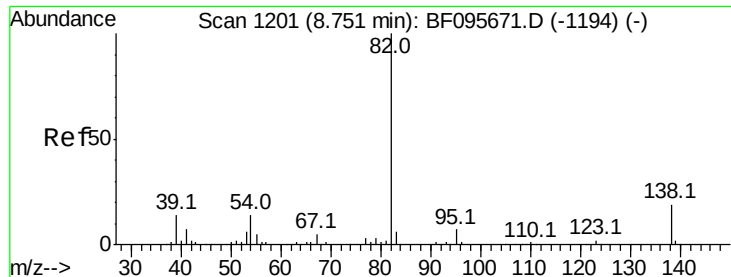
Tot Ion	82	Resp	379552
Ion Ratio	Lower	Upper	
82	100		
128	47.7	34.0	51.0
54	46.9	42.2	63.2



#24
 Nitrobenzene
 Concen: 25.37 ng
 RT: 8.35 min Scan# 1132
 Delta R.T. -0.01 min
 Lab File: BF095670.D
 Acq: 5 Jun 2017 13:28

Tgt Ion	77	Resp	202489
Ion Ratio	Lower	Upper	
77	100		
123	52.3	35.8	53.8
65	12.8	10.6	15.8





#25

Isophorone

Concen: 26.00 ng

RT: 8.75 min Scan# 1200

Delta R.T. -0.01 min

Lab File: BF095670.D

Acq: 5 Jun 2017 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

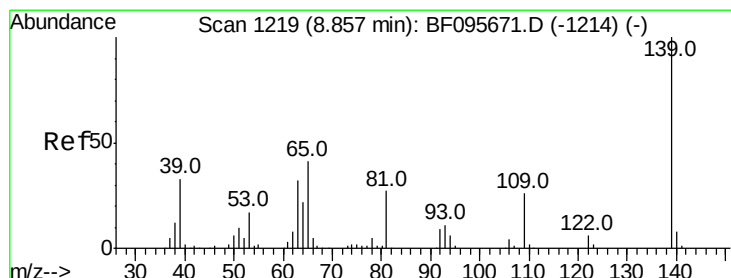
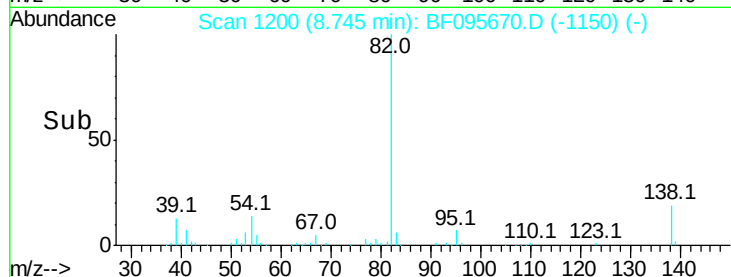
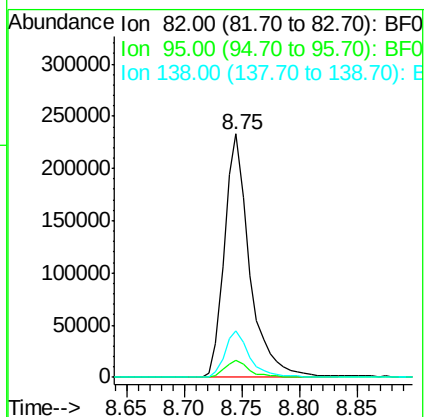
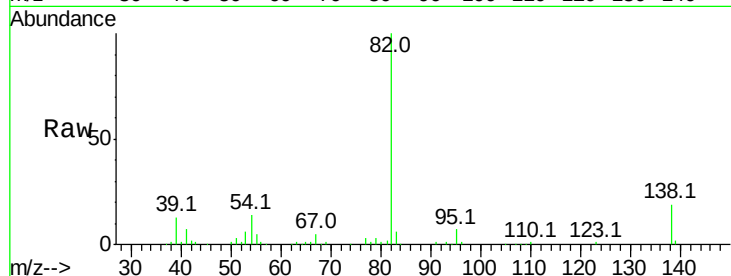
Tot Ion: 82 Resp: 353515

Ion Ratio Lower Upper

82 100

95 6.9 5.3 7.9

138 18.9 13.1 19.7



#26

2-Nitrophenol

Concen: 25.64 ng

RT: 8.86 min Scan# 1219

Delta R.T. 0.00 min

Lab File: BF095670.D

Acq: 5 Jun 2017 13:28

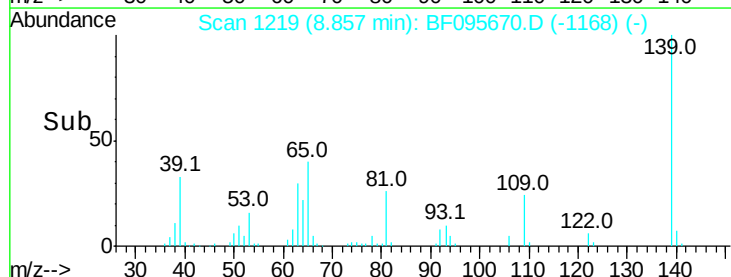
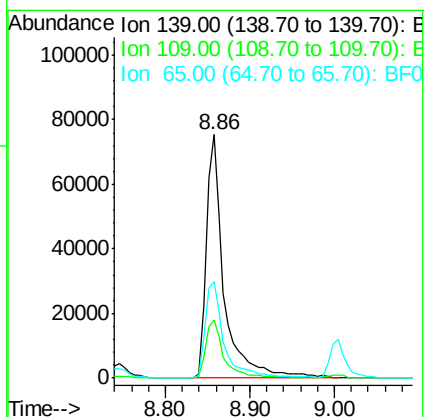
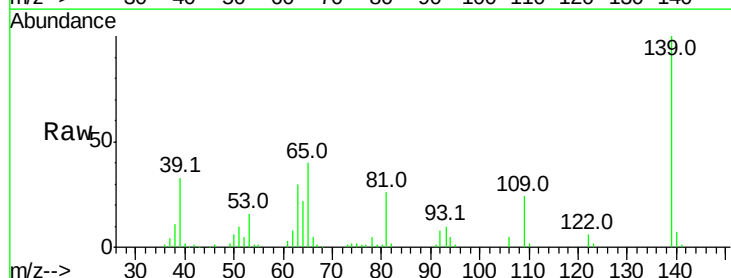
Tgt Ion: 139 Resp: 110416

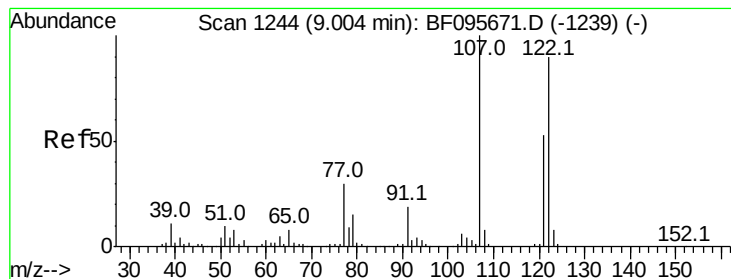
Ion Ratio Lower Upper

139 100

109 23.6 21.0 31.6

65 39.7 33.0 49.6





#27

2,4-Dimethylphenol

Concen: 24.67 ng

RT: 9.00 min Scan# 1244

Delta R.T. 0.00 min

Lab File: BF095670.D

Acq: 5 Jun 2017 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

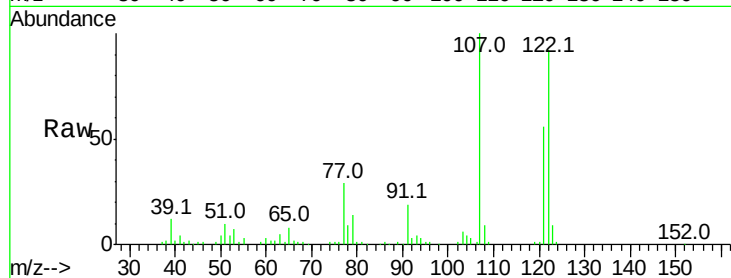
Tot Ion:122 Resp: 171803

Ion Ratio Lower Upper

122 100

107 108.6 89.2 133.8

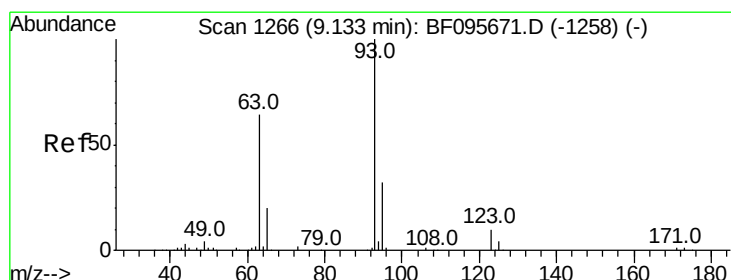
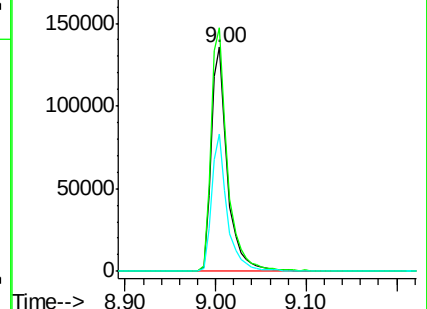
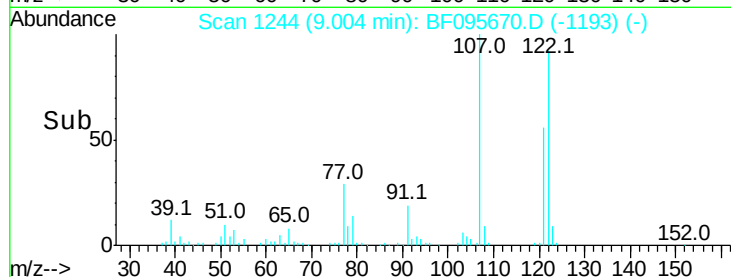
121 61.3 45.2 67.8



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: 25.40 ng

RT: 9.13 min Scan# 1265

Delta R.T. -0.01 min

Lab File: BF095670.D

Acq: 5 Jun 2017 13:28

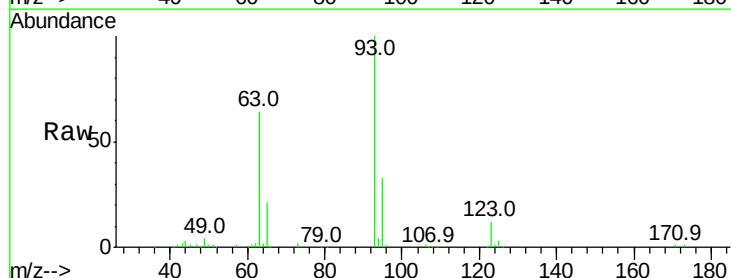
Tgt Ion: 93 Resp: 238899

Ion Ratio Lower Upper

93 100

95 33.2 26.5 39.7

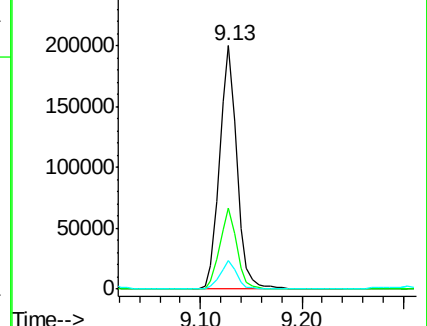
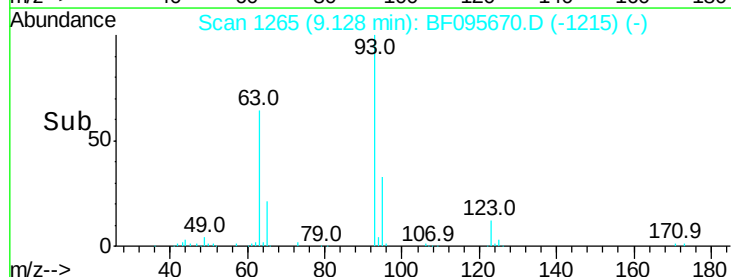
123 11.5 9.0 13.4

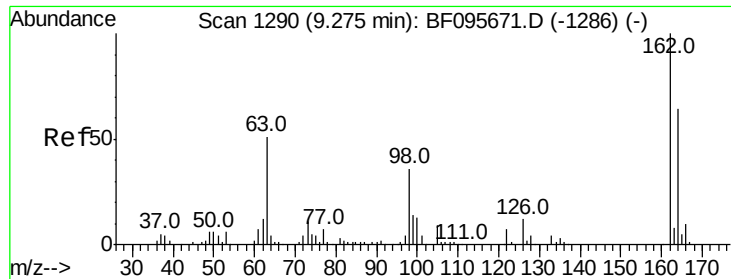


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

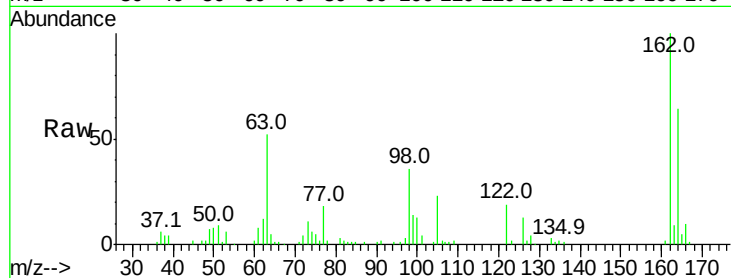




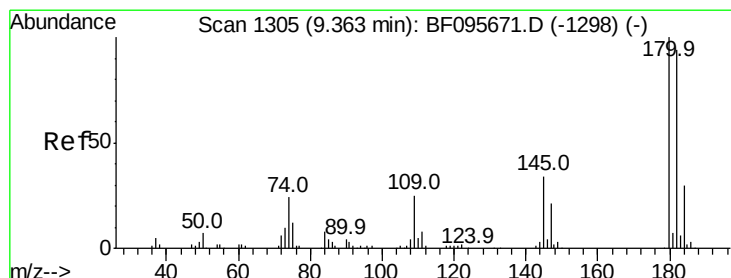
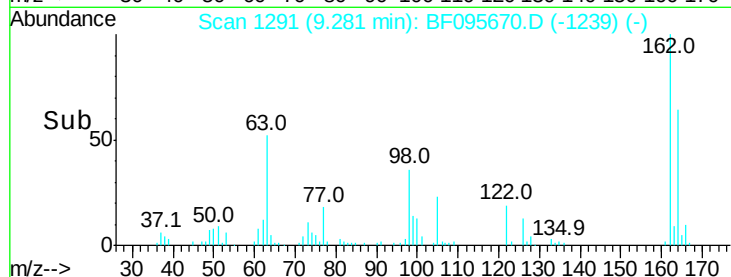
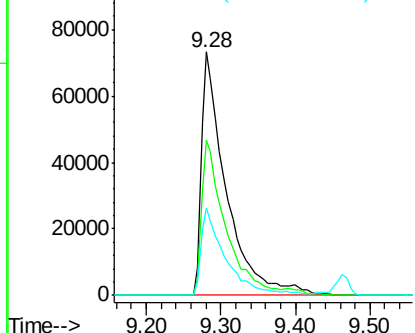
#29
2,4-Dichlorophenol
Concen: 25.69 ng
RT: 9.28 min Scan# 1291
Delta R.T. 0.01 min
Lab File: BF095670.D
Acq: 5 Jun 2017 13:28

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:162 Resp: 168921
Ion Ratio Lower Upper
162 100
164 63.7 44.6 84.6
98 35.8 14.8 54.8

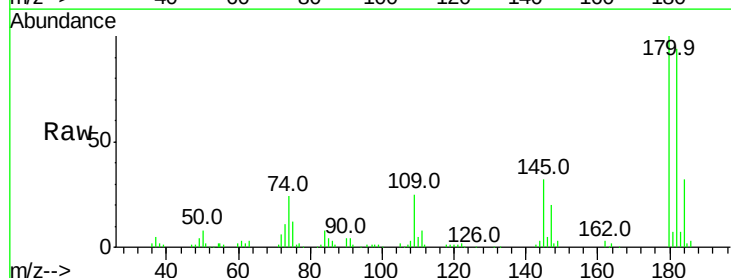


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

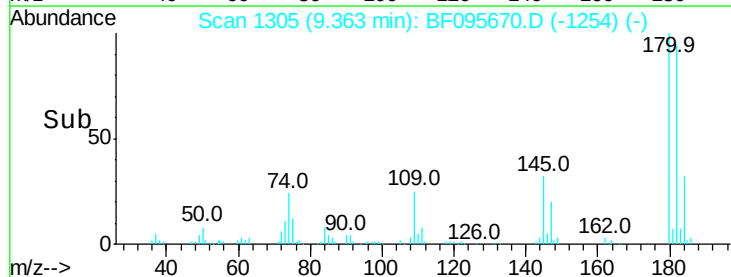
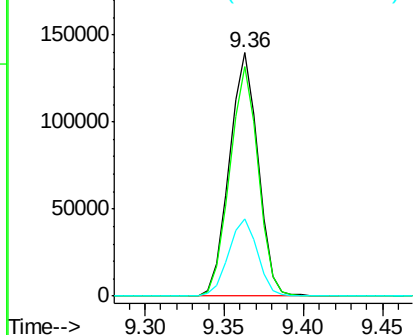


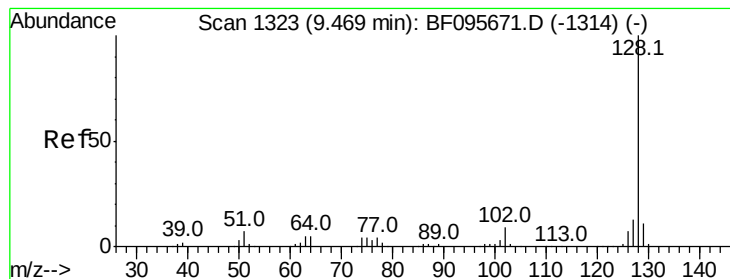
#30
1,2,4-Trichlorobenzene
Concen: 24.87 ng
RT: 9.36 min Scan# 1305
Delta R.T. 0.00 min
Lab File: BF095670.D
Acq: 5 Jun 2017 13:28

Tgt Ion:180 Resp: 175168
Ion Ratio Lower Upper
180 100
182 94.3 75.8 113.6
145 31.9 25.3 37.9



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





#31

Naphthalene

Concen: 25.39 ng

RT: 9.46 min Scan# 1322

Delta R.T. -0.01 min

Lab File: BF095670.D

Acq: 5 Jun 2017 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

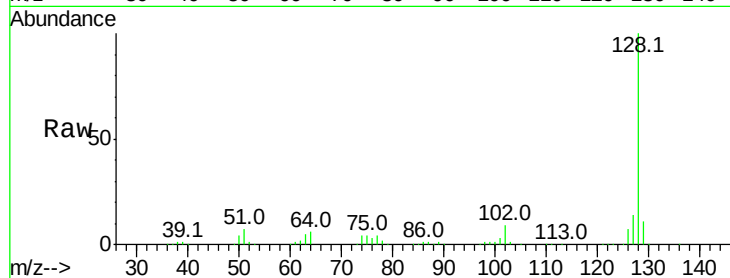
Tot Ion:128 Resp: 612836

Ion Ratio Lower Upper

128 100

129 10.8 9.0 13.6

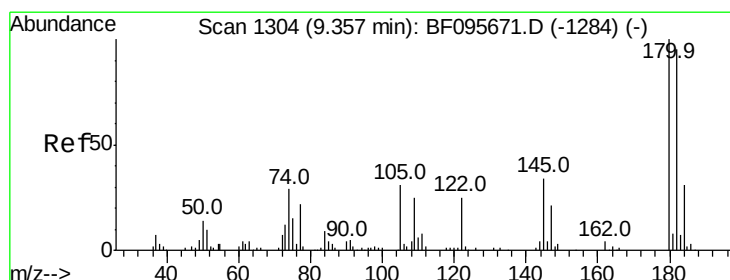
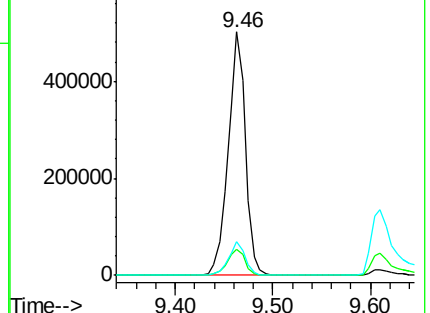
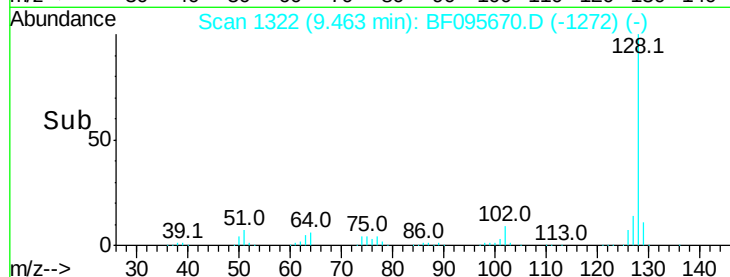
127 14.0 10.8 16.2



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: 21.50 ng

RT: 9.32 min Scan# 1298

Delta R.T. -0.04 min

Lab File: BF095670.D

Acq: 5 Jun 2017 13:28

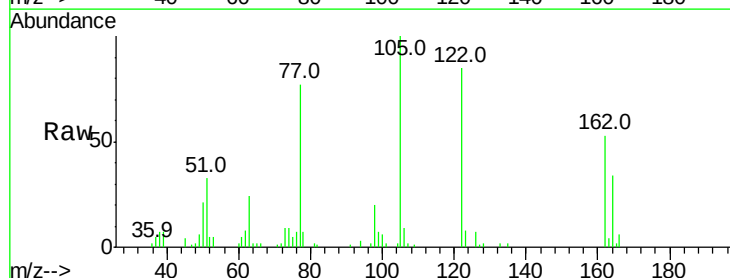
Tgt Ion:122 Resp: 91168

Ion Ratio Lower Upper

122 100

105 117.7 103.3 143.3

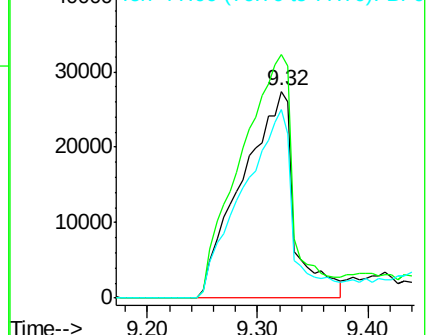
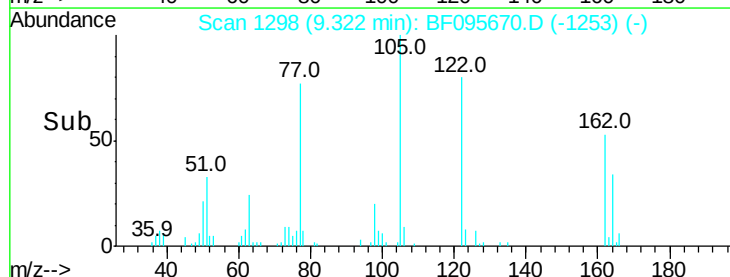
77 90.9 73.7 113.7

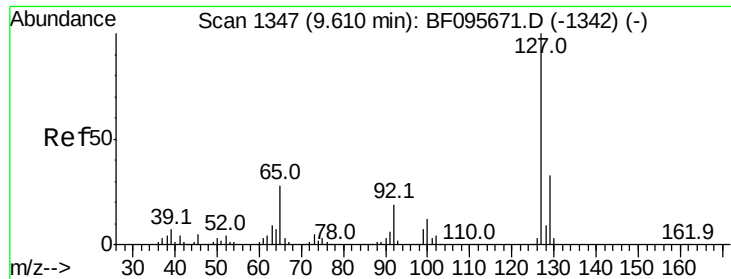


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

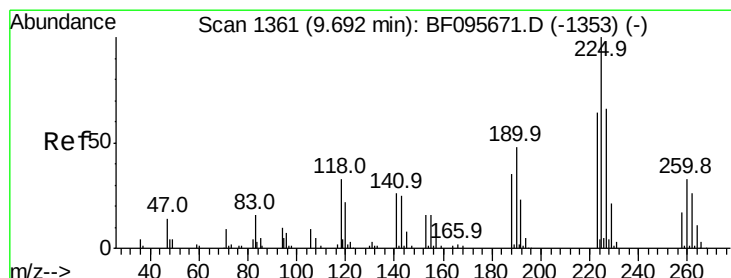
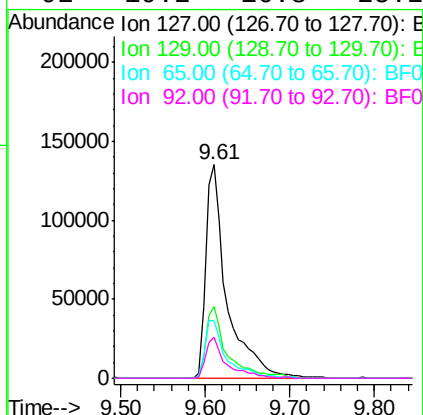
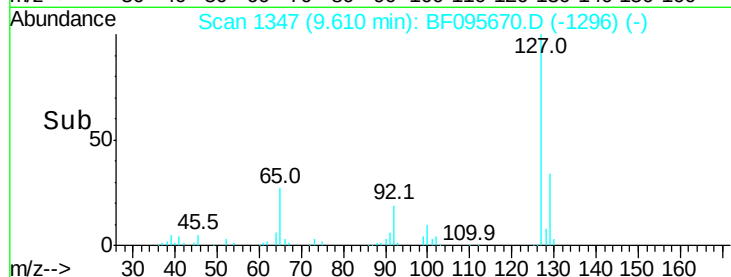
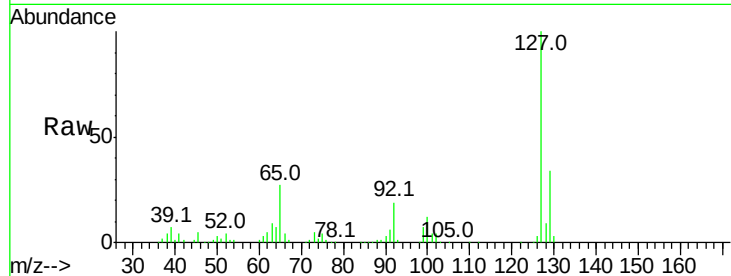




#33
4-Chloroaniline
Concen: 26.23 ng
RT: 9.61 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BF095670.D
Acq: 5 Jun 2017 13:28

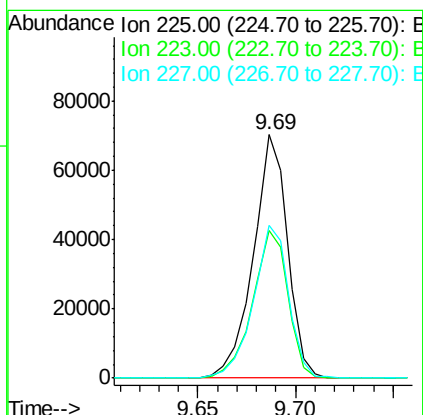
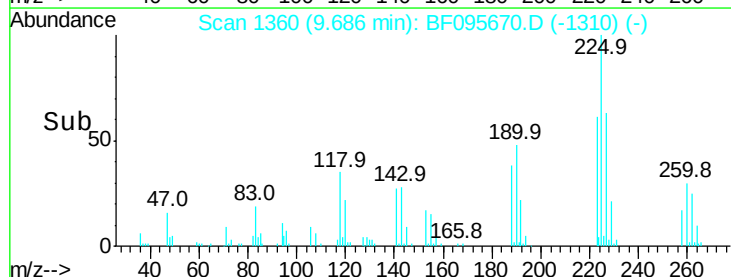
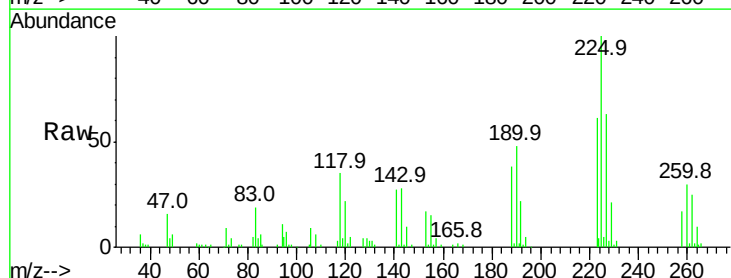
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

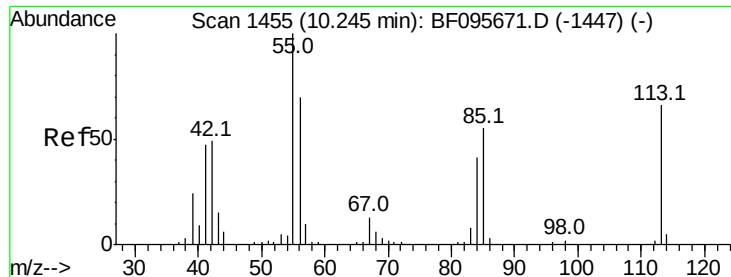
Tot Ion:	127	Resp:	235924
Ion	Ratio	Lower	Upper
127	100		
129	33.6	26.2	39.2
65	27.2	27.8	41.8#
92	19.2	16.8	25.2



#34
Hexachlorobutadiene
Concen: 22.91 ng
RT: 9.69 min Scan# 1360
Delta R.T. -0.01 min
Lab File: BF095670.D
Acq: 5 Jun 2017 13:28

Tgt Ion:	225	Resp:	85150
Ion	Ratio	Lower	Upper
225	100		
223	60.7	48.8	73.2
227	62.9	51.1	76.7





#35

Caprolactam

Concen: 24.47 ng

RT: 10.22 min Scan# 1450

Delta R.T. -0.03 min

Lab File: BF095670.D

Acq: 5 Jun 2017 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

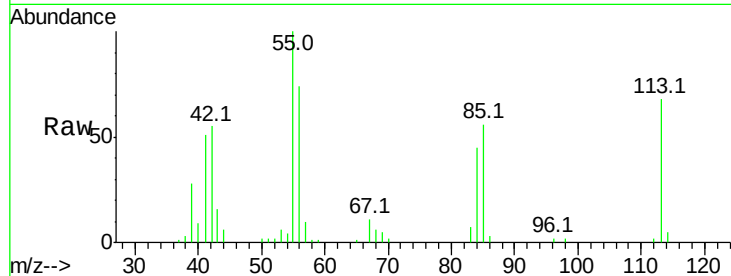
Tot Ion:113 Resp: 48304

Ion Ratio Lower Upper

113 100

55 147.7 150.2 190.2#

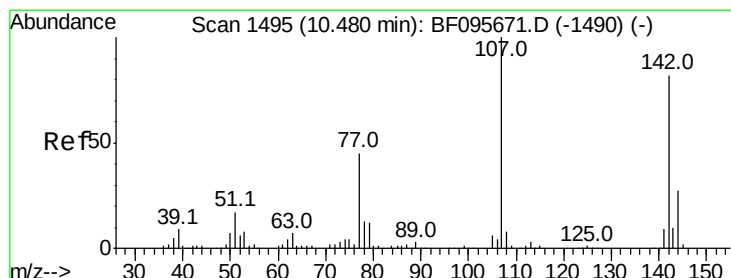
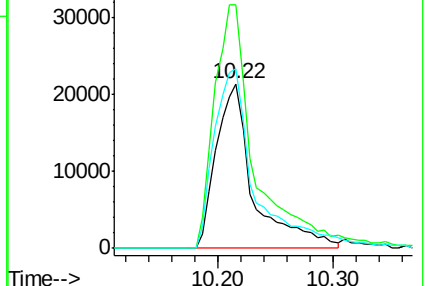
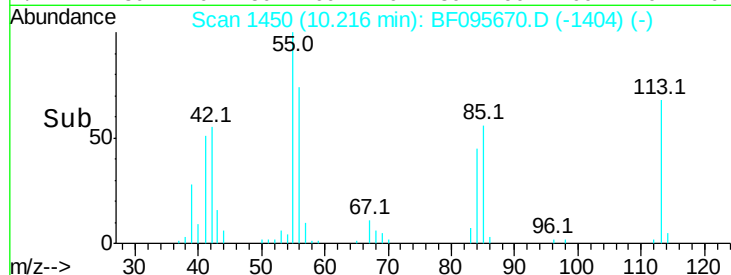
56 108.7 107.8 147.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 24.88 ng

RT: 10.47 min Scan# 1494

Delta R.T. -0.01 min

Lab File: BF095670.D

Acq: 5 Jun 2017 13:28

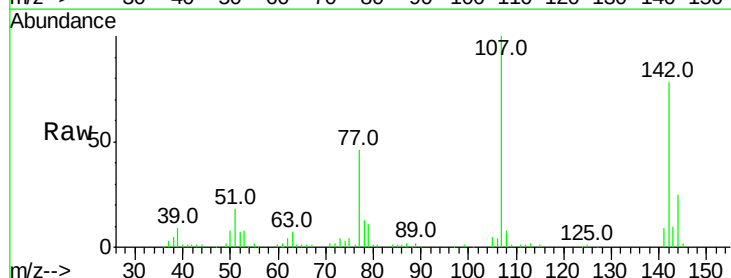
Tgt Ion:107 Resp: 174871

Ion Ratio Lower Upper

107 100

144 25.4 24.2 36.4

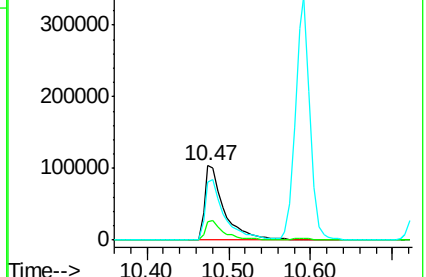
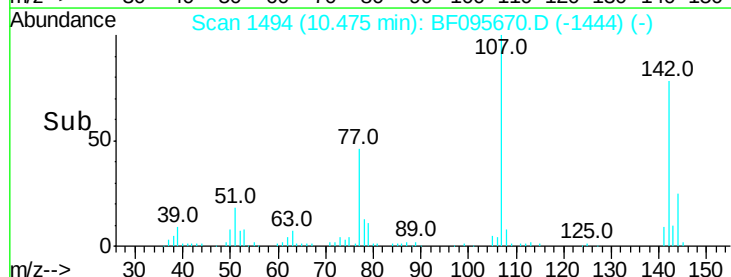
142 78.3 73.4 110.0

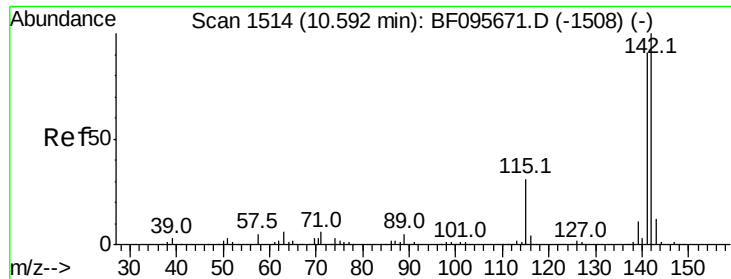


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

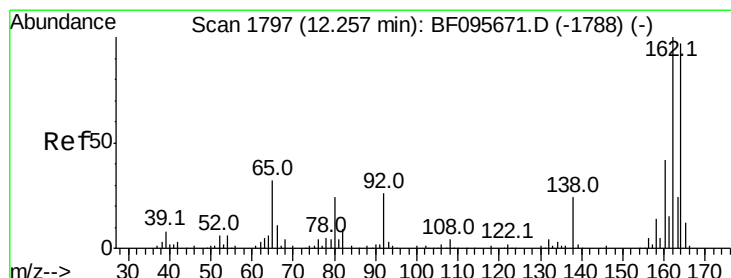
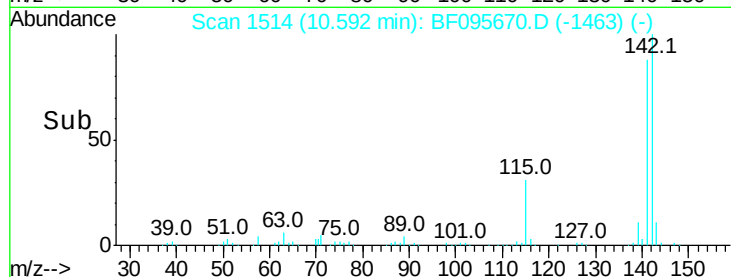
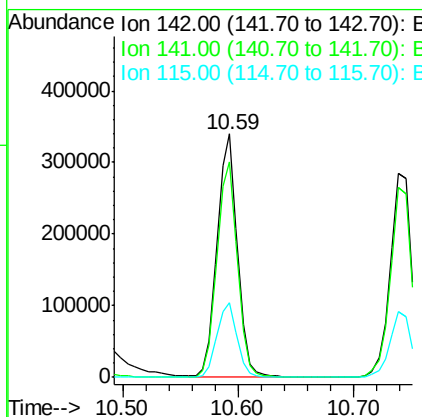
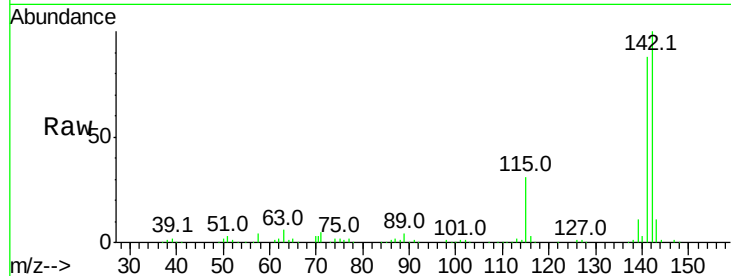




#37
2-Methylnaphthalene
Concen: 26.30 ng
RT: 10.59 min Scan# 1514
Delta R.T. 0.00 min
Lab File: BF095670.D
Acq: 5 Jun 2017 13:28

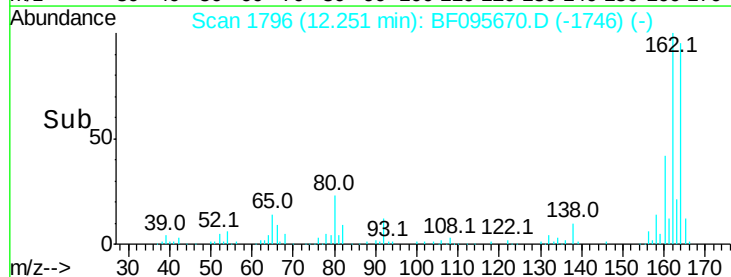
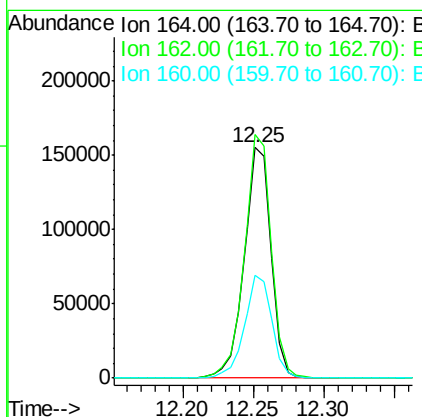
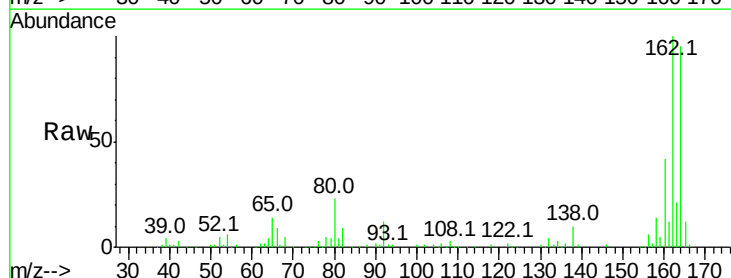
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

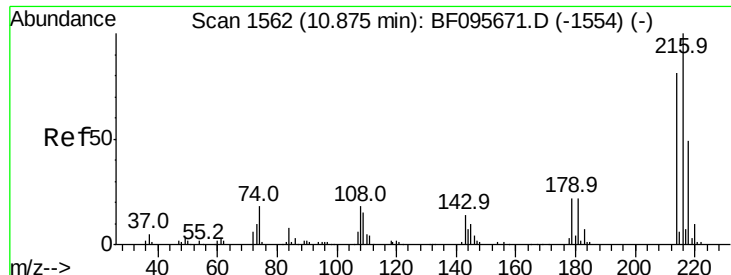
Tot Ion:142 Resp: 416560
Ion Ratio Lower Upper
142 100
141 88.2 71.3 106.9
115 30.5 27.1 40.7



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.25 min Scan# 1796
Delta R.T. -0.01 min
Lab File: BF095670.D
Acq: 5 Jun 2017 13:28

Tgt Ion:164 Resp: 205951
Ion Ratio Lower Upper
164 100
162 105.6 82.6 123.8
160 44.4 36.2 54.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 24.67 ng

RT: 10.87 min Scan# 1561

Delta R.T. -0.01 min

Lab File: BF095670.D

Acq: 5 Jun 2017 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tot Ion:216 Resp: 156264

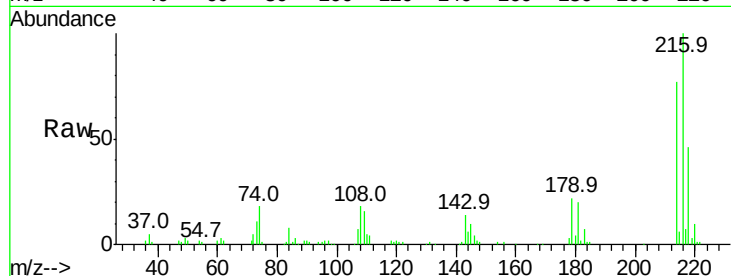
Ion Ratio Lower Upper

216 100

214 79.0 63.4 95.2

179 21.8 17.9 26.9

108 18.7 16.5 24.7

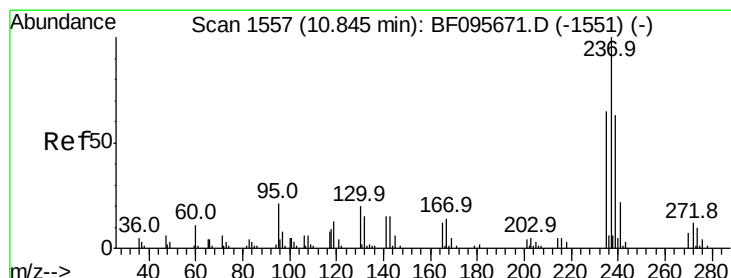
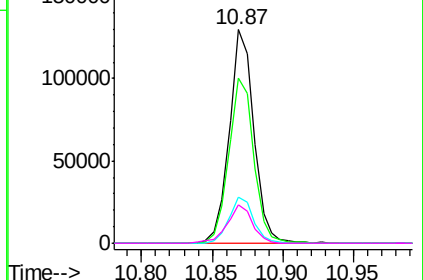
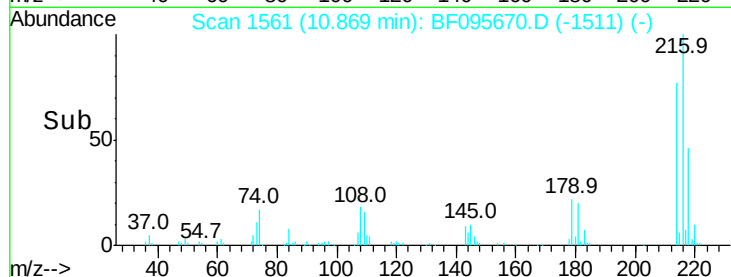


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 11.49 ng

RT: 10.85 min Scan# 1557

Delta R.T. 0.00 min

Lab File: BF095670.D

Acq: 5 Jun 2017 13:28

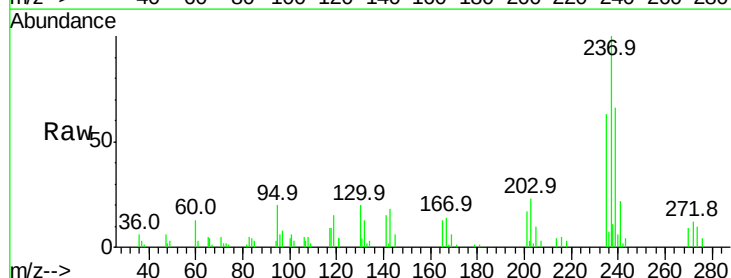
Tgt Ion:237 Resp: 26192

Ion Ratio Lower Upper

237 100

235 62.6 42.6 82.6

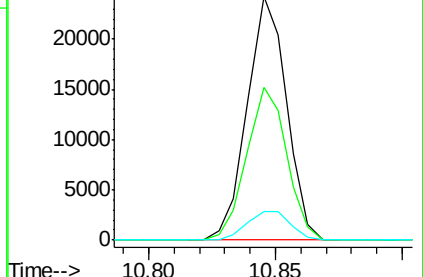
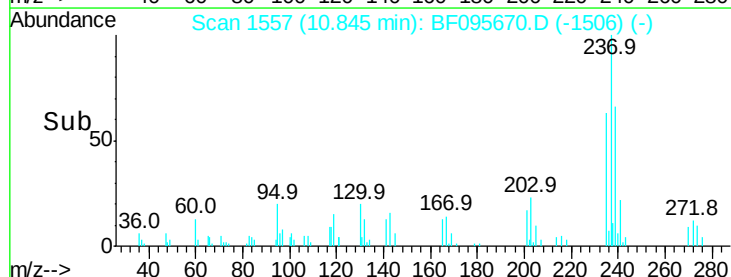
272 11.8 0.0 31.9

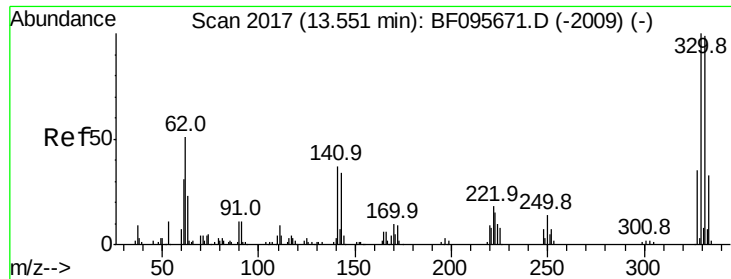


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 55.29 ng

RT: 13.55 min Scan# 2016

Delta R.T. -0.01 min

Lab File: BF095670.D

Acq: 5 Jun 2017 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

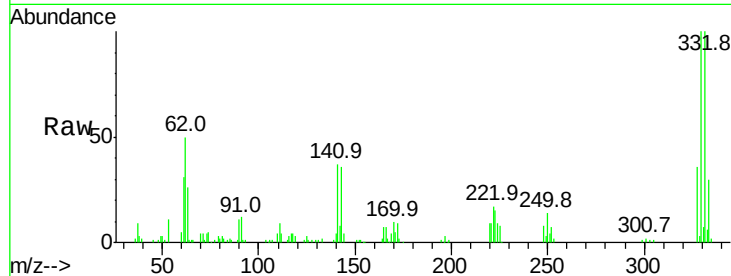
Tot Ion:330 Resp: 93254

Ion Ratio Lower Upper

330 100

332 97.2 76.6 115.0

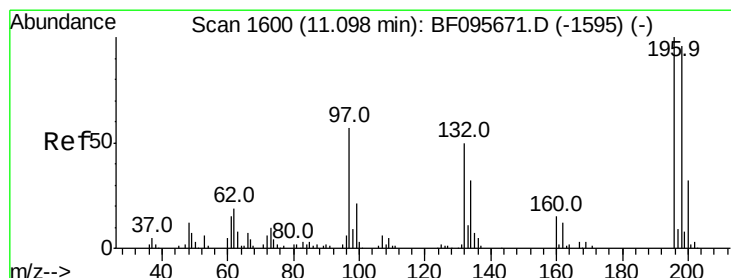
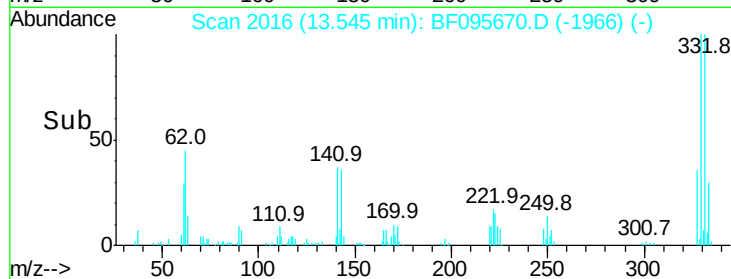
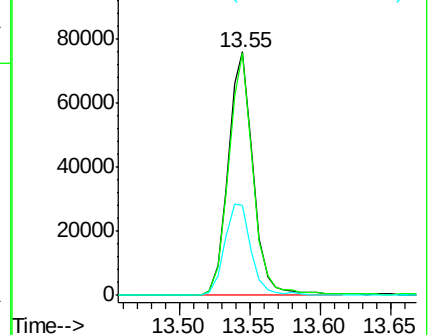
141 40.1 31.4 47.2



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: 24.12 ng

RT: 11.10 min Scan# 1600

Delta R.T. 0.00 min

Lab File: BF095670.D

Acq: 5 Jun 2017 13:28

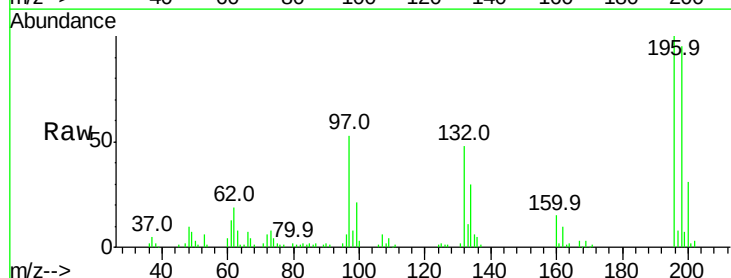
Tgt Ion:196 Resp: 102013

Ion Ratio Lower Upper

196 100

198 95.2 74.2 111.4

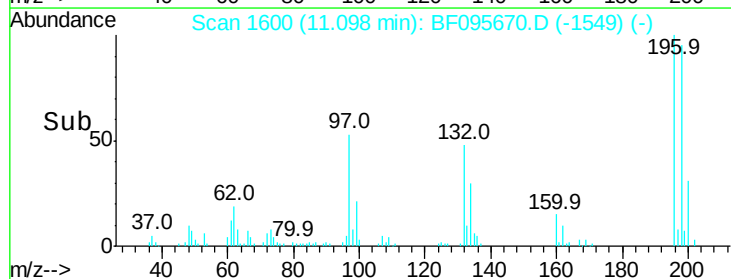
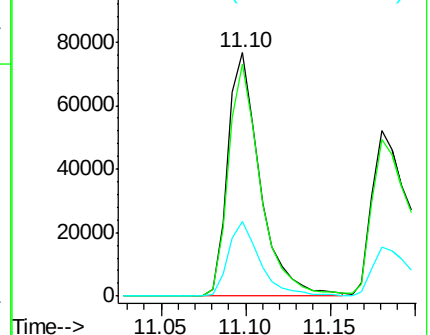
200 30.5 24.0 36.0

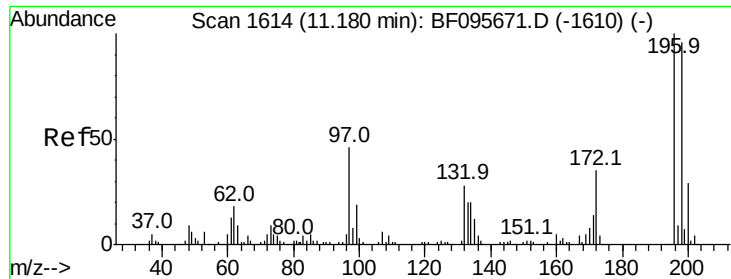


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

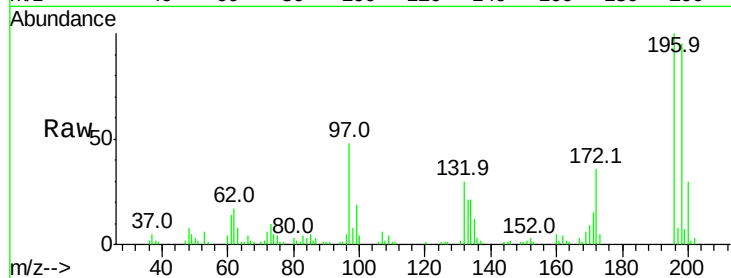




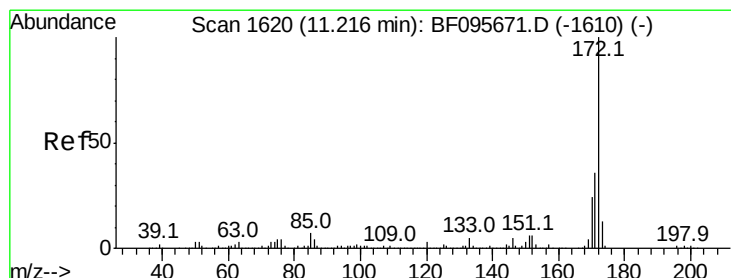
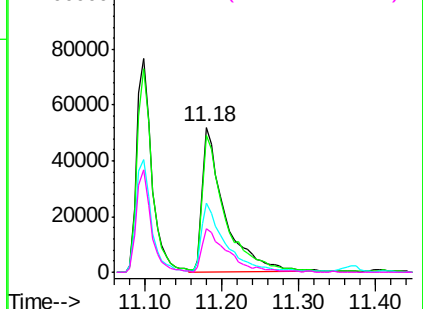
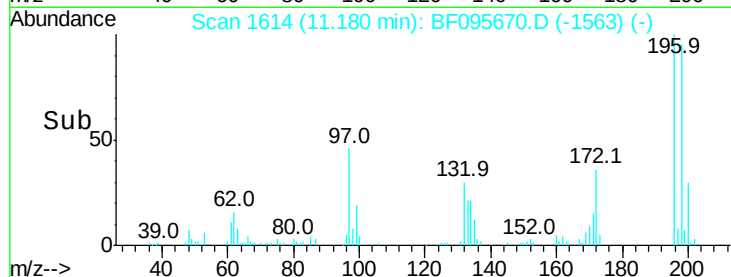
#43
2,4,5-Trichlorophenol
Concen: 23.35 ng
RT: 11.18 min Scan# 1614
Delta R.T. 0.00 min
Lab File: BF095670.D
Acq: 5 Jun 2017 13:28

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:196 Resp: 106112
Ion Ratio Lower Upper
196 100
198 94.6 75.7 113.5
97 47.7 47.7 71.5
132 29.7 28.0 42.0

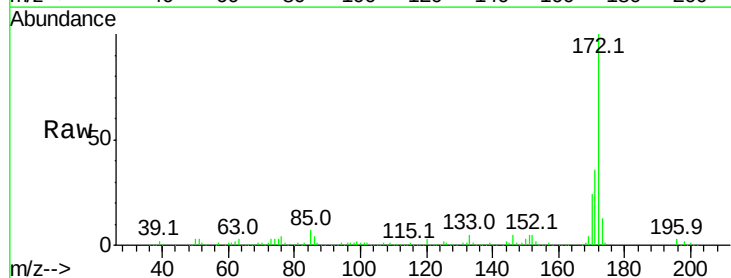


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF0
Ion 132.00 (131.70 to 132.70): E

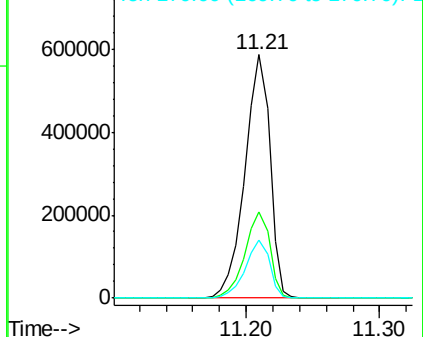
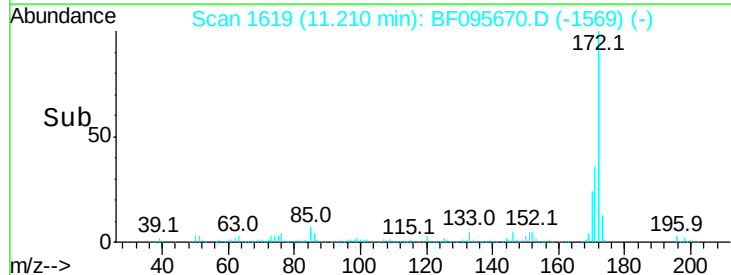


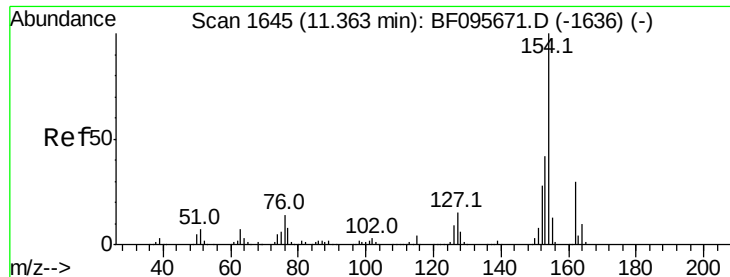
#44
2-Fluorobiphenyl
Concen: 52.86 ng
RT: 11.21 min Scan# 1619
Delta R.T. -0.01 min
Lab File: BF095670.D
Acq: 5 Jun 2017 13:28

Tgt Ion:172 Resp: 756308
Ion Ratio Lower Upper
172 100
171 35.5 29.6 44.4
170 23.6 19.8 29.8



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





#45

1,1'-Biphenyl

Concen: 25.49 ng

RT: 11.36 min Scan# 1644

Delta R.T. -0.01 min

Lab File: BF095670.D

Acq: 5 Jun 2017 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

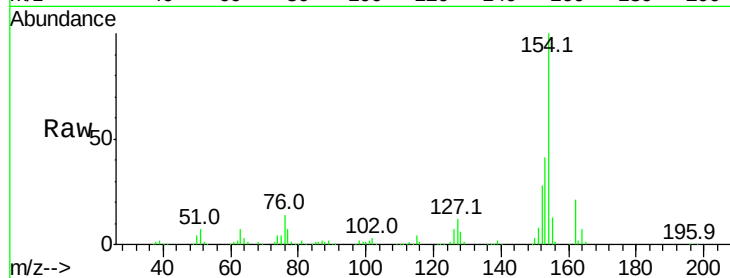
Tot Ion:154 Resp: 442072

Ion Ratio Lower Upper

154 100

153 41.0 21.2 61.2

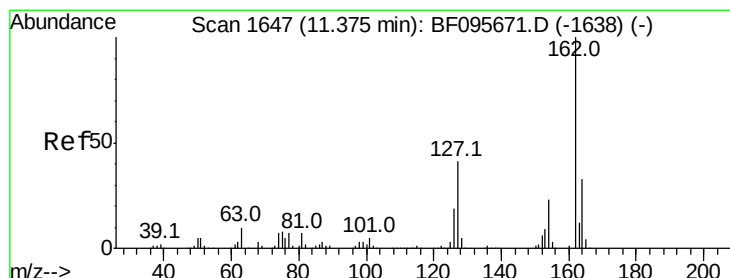
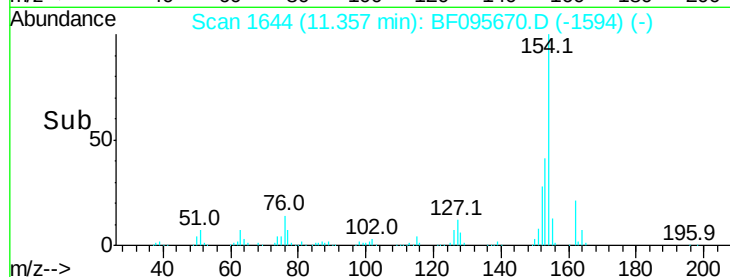
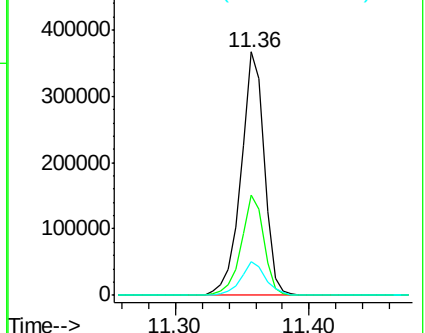
76 13.8 0.0 29.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 24.28 ng

RT: 11.37 min Scan# 1646

Delta R.T. -0.01 min

Lab File: BF095670.D

Acq: 5 Jun 2017 13:28

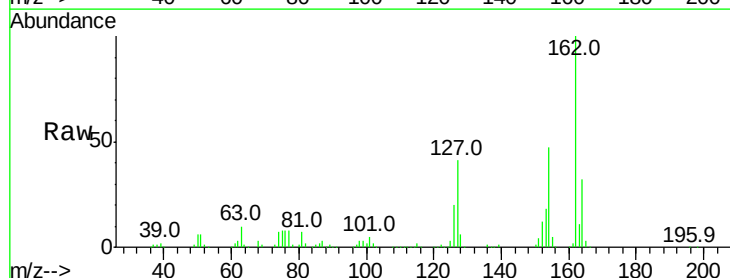
Tgt Ion:162 Resp: 339899

Ion Ratio Lower Upper

162 100

127 41.2 28.3 42.5

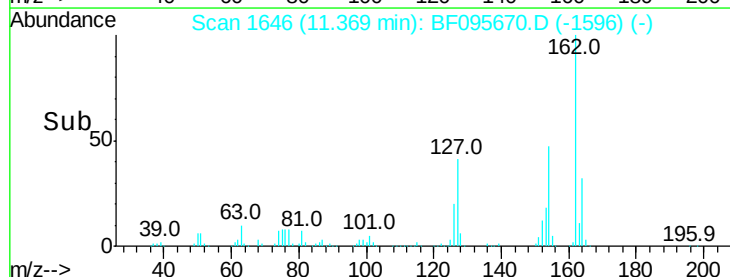
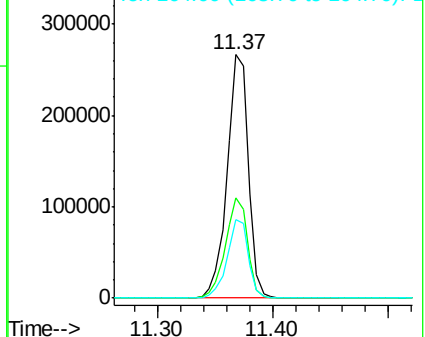
164 32.1 27.0 40.4

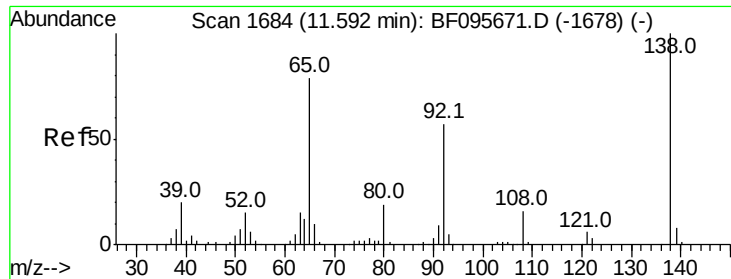


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

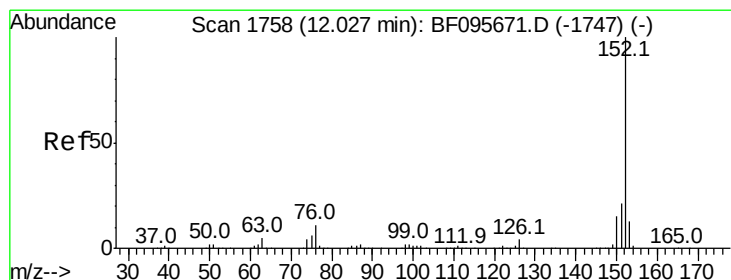
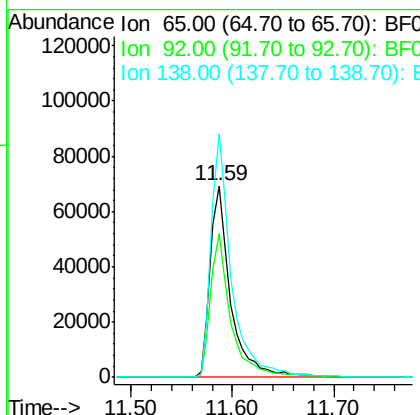
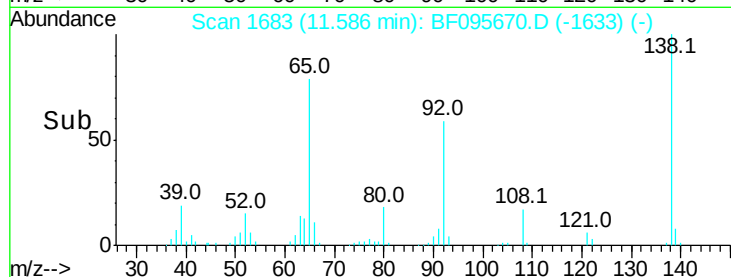
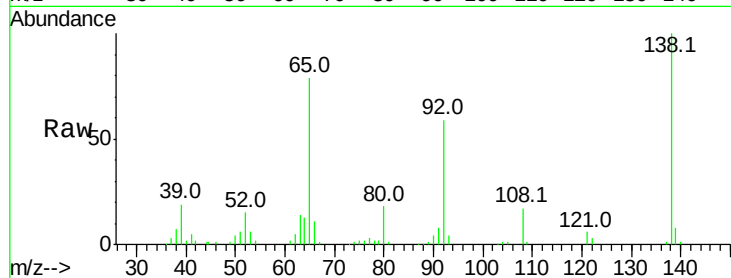




#47
 2-Nitroaniline
 Concen: 25.59 ng
 RT: 11.59 min Scan# 1683
 Delta R.T. -0.01 min
 Lab File: BF095670.D
 Acq: 5 Jun 2017 13:28

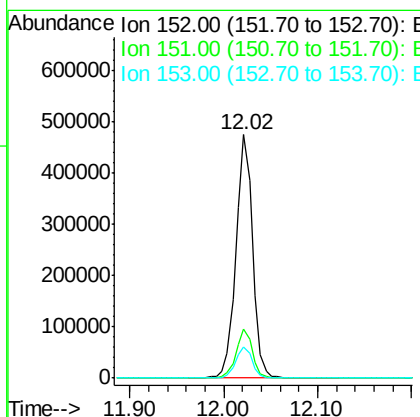
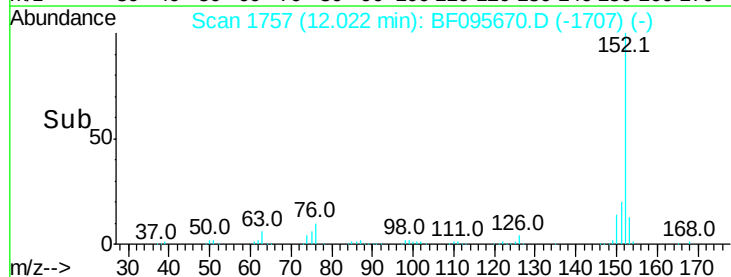
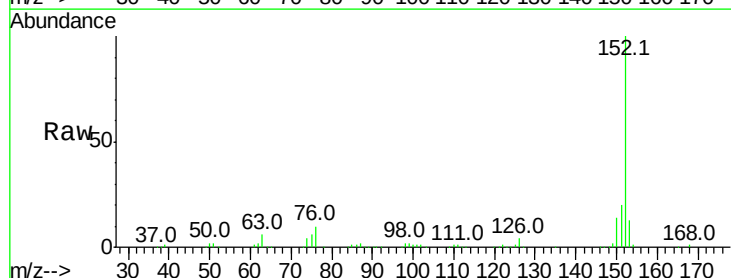
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

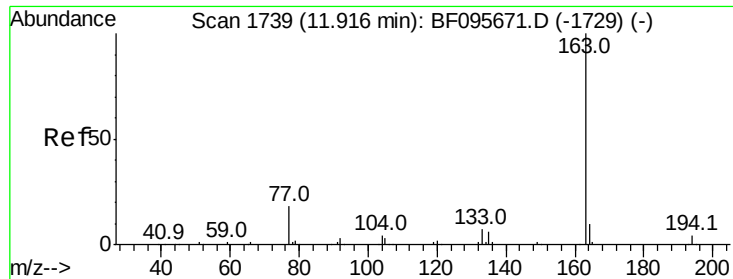
Tot Ion: 65 Resp: 98073
 Ion Ratio Lower Upper
 65 100
 92 74.9 53.9 80.9
 138 127.3 78.8 118.2#



#48
 Acenaphthylene
 Concen: 26.60 ng
 RT: 12.02 min Scan# 1757
 Delta R.T. -0.01 min
 Lab File: BF095670.D
 Acq: 5 Jun 2017 13:28

Tgt Ion: 152 Resp: 583288
 Ion Ratio Lower Upper
 152 100
 151 20.1 16.8 25.2
 153 12.8 10.8 16.2





#49

Dimethylphthalate

Concen: 22.72 ng

RT: 11.91 min Scan# 1738

Delta R.T. -0.01 min

Lab File: BF095670.D

Acq: 5 Jun 2017 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

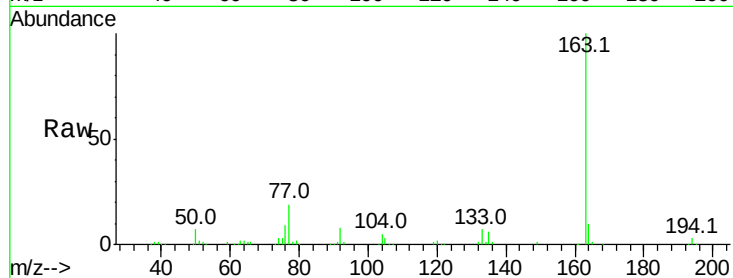
Tot Ion:163 Resp: 384056

Ion Ratio Lower Upper

163 100

194 3.5 2.6 4.0

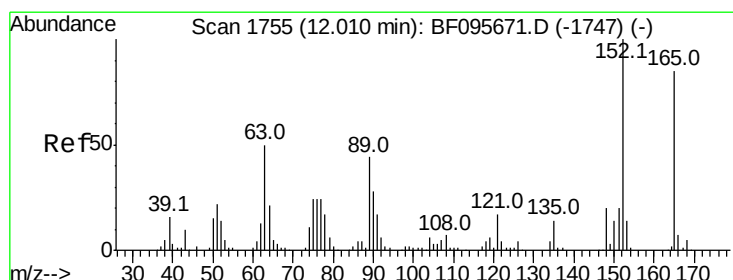
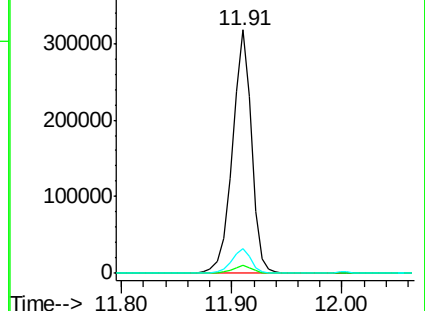
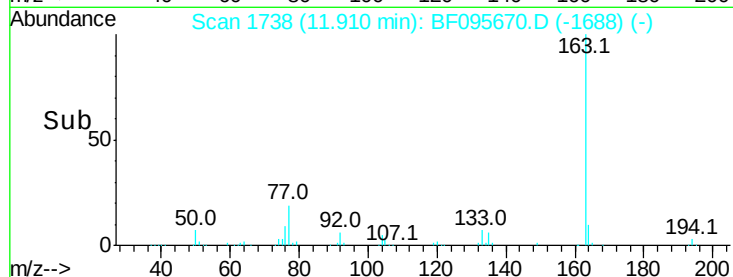
164 10.3 8.4 12.6



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: 25.40 ng

RT: 12.00 min Scan# 1754

Delta R.T. -0.01 min

Lab File: BF095670.D

Acq: 5 Jun 2017 13:28

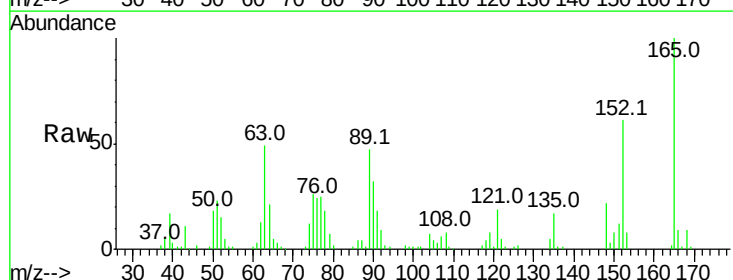
Tgt Ion:165 Resp: 87605

Ion Ratio Lower Upper

165 100

63 48.8 34.3 51.5

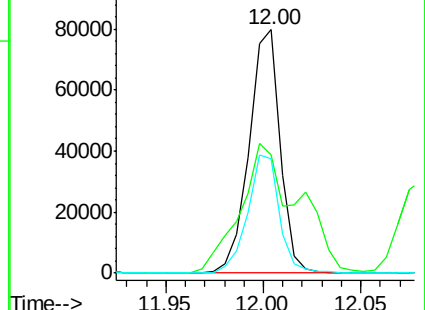
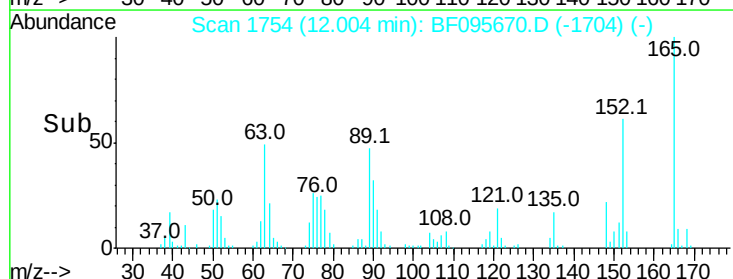
89 46.9 37.1 55.7

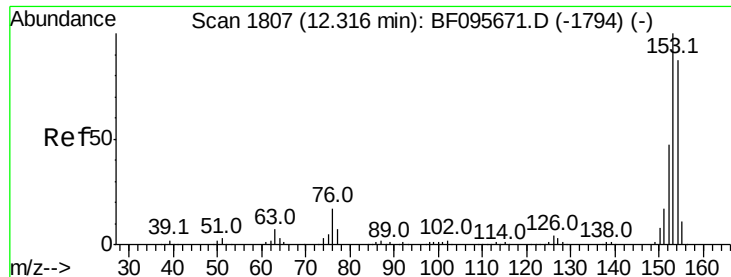


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 25.68 ng

RT: 12.30 min Scan# 1805

Delta R.T. -0.01 min

Lab File: BF095670.D

Acq: 5 Jun 2017 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

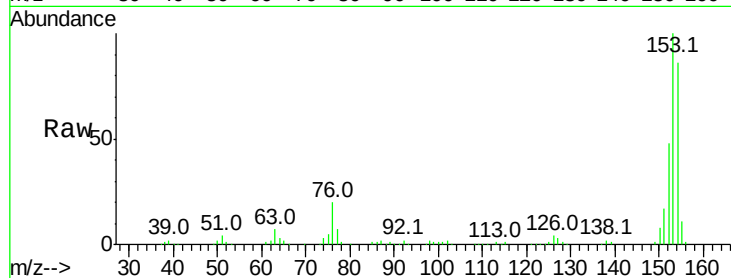
Tot Ion:154 Resp: 336397

Ion Ratio Lower Upper

154 100

153 115.8 90.5 135.7

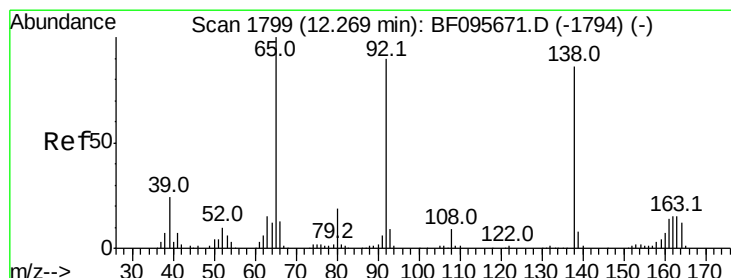
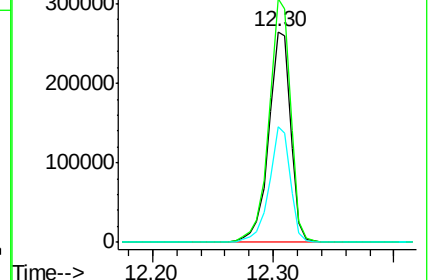
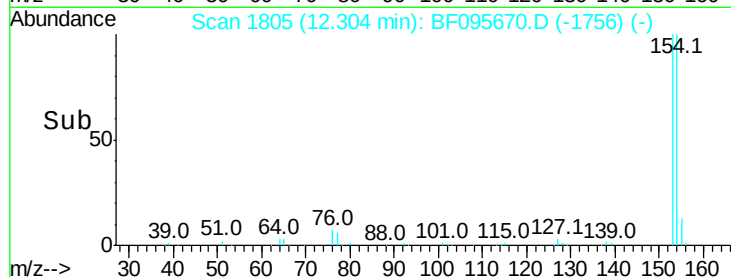
152 55.2 43.6 65.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 27.53 ng

RT: 12.26 min Scan# 1798

Delta R.T. -0.01 min

Lab File: BF095670.D

Acq: 5 Jun 2017 13:28

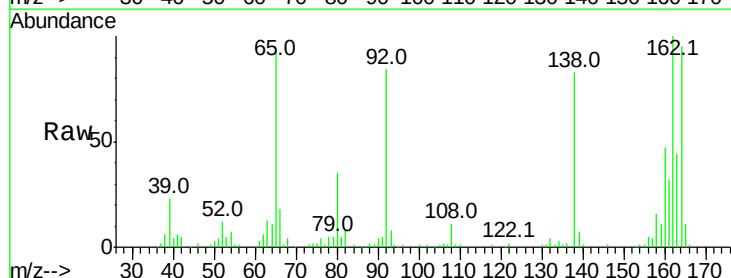
Tgt Ion:138 Resp: 101916

Ion Ratio Lower Upper

138 100

108 13.5 9.1 13.7

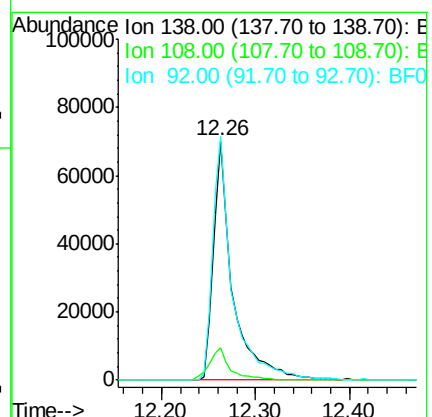
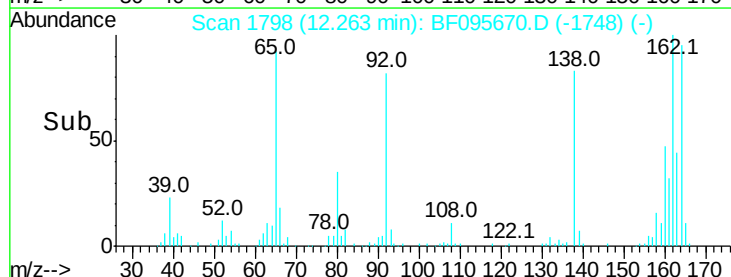
92 102.1 93.8 140.6

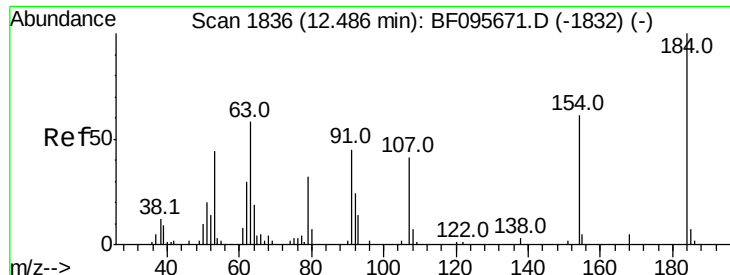


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

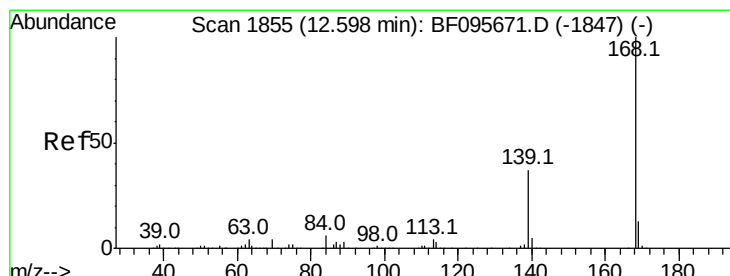
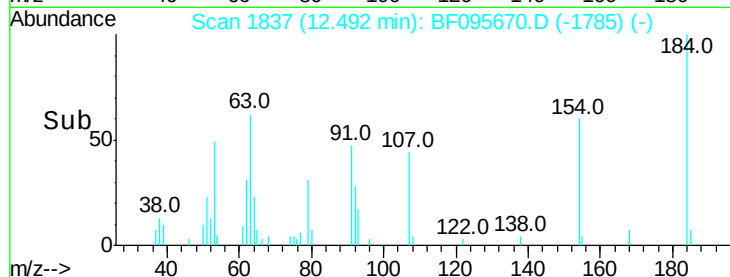
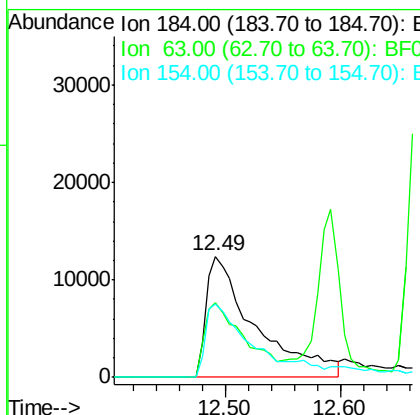
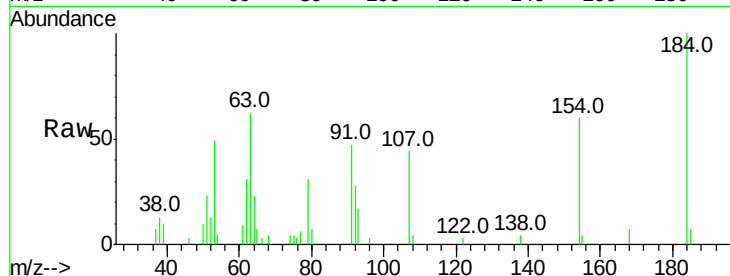




#53
 2,4-Dinitrophenol
 Concen: 22.75 ng
 RT: 12.49 min Scan# 1837
 Delta R.T. 0.01 min
 Lab File: BF095670.D
 Acq: 5 Jun 2017 13:28

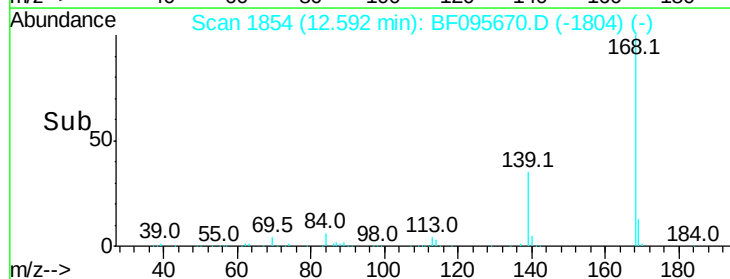
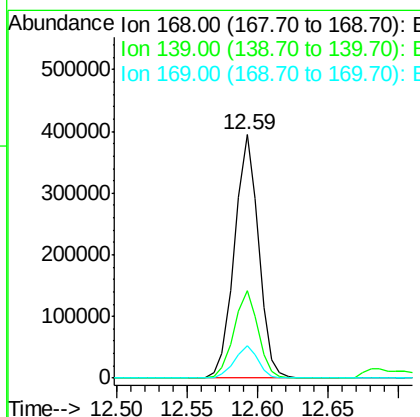
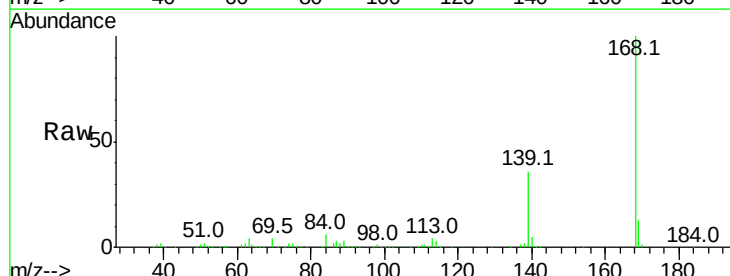
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

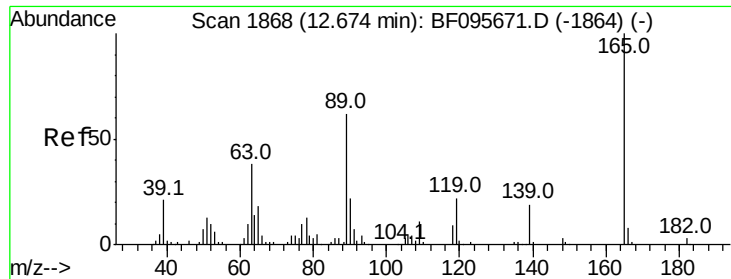
Tot Ion:184 Resp: 36668
 Ion Ratio Lower Upper
 184 100
 63 61.6 62.7 94.1#
 154 60.1 81.1 121.7#



#54
 Dibenzofuran
 Concen: 25.98 ng
 RT: 12.59 min Scan# 1854
 Delta R.T. -0.01 min
 Lab File: BF095670.D
 Acq: 5 Jun 2017 13:28

Tgt Ion:168 Resp: 470892
 Ion Ratio Lower Upper
 168 100
 139 35.8 30.6 45.8
 169 13.3 10.8 16.2

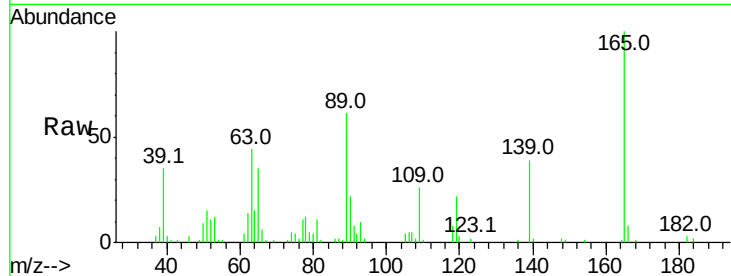




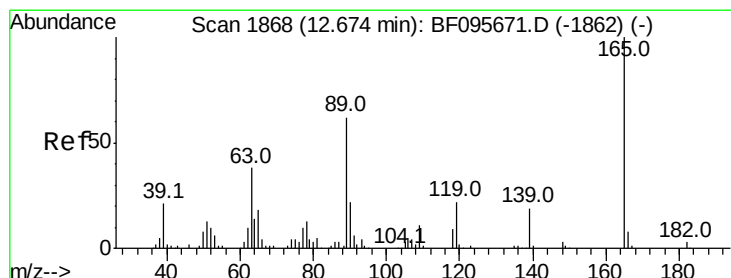
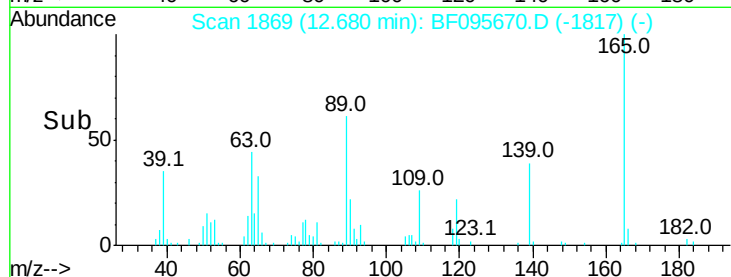
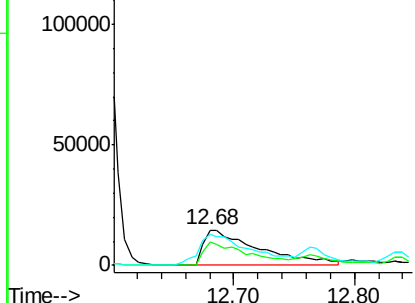
#55
4-Nitrophenol
Concen: 21.03 ng
RT: 12.68 min Scan# 1869
Delta R.T. 0.01 min
Lab File: BF095670.D
Acq: 5 Jun 2017 13:28

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:139 Resp: 46758
Ion Ratio Lower Upper
139 100
109 66.2 34.1 74.1
65 90.4 31.4 71.4#



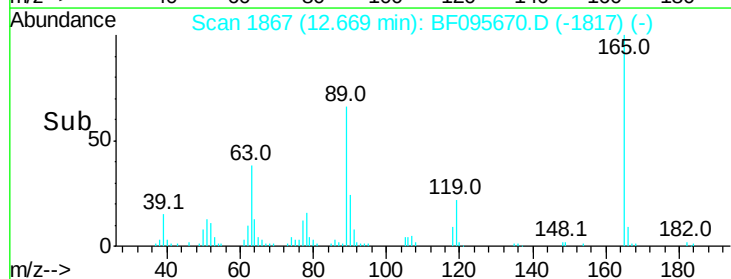
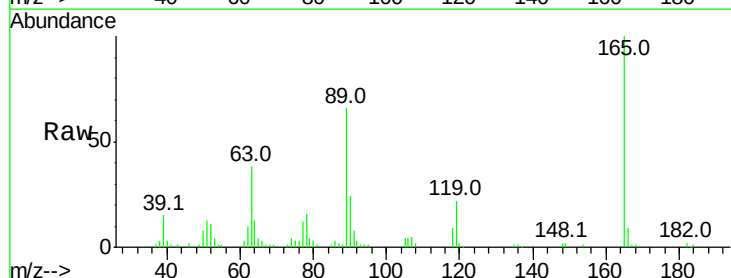
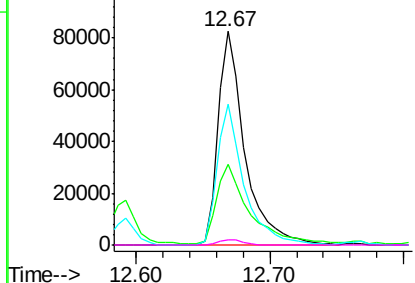
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

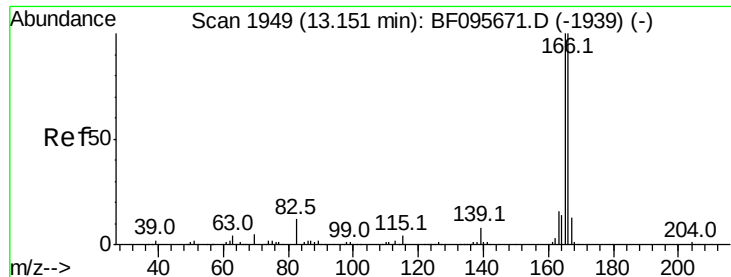


#56
2,4-Dinitrotoluene
Concen: 26.34 ng
RT: 12.67 min Scan# 1867
Delta R.T. -0.01 min
Lab File: BF095670.D
Acq: 5 Jun 2017 13:28

Tgt Ion:165 Resp: 116737
Ion Ratio Lower Upper
165 100
63 38.1 25.4 38.0#
89 65.8 46.4 69.6
182 2.5 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: 26.28 ng

RT: 13.15 min Scan# 1948

Delta R.T. -0.01 min

Lab File: BF095670.D

Acq: 5 Jun 2017 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

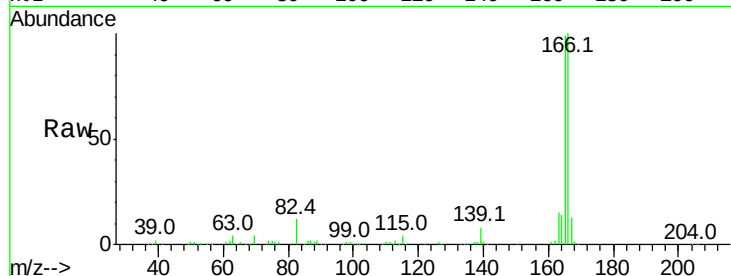
Tot Ion:166 Resp: 414222

Ion Ratio Lower Upper

166 100

165 99.1 78.8 118.2

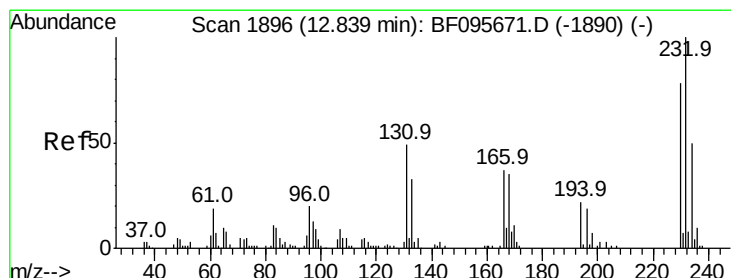
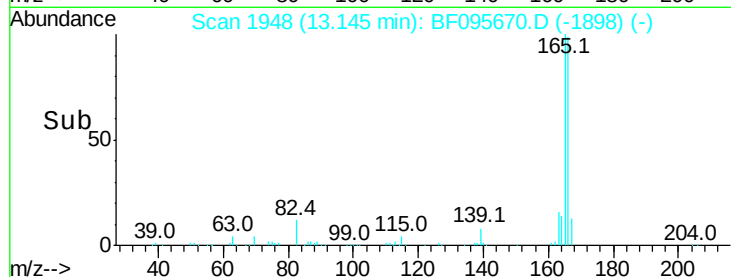
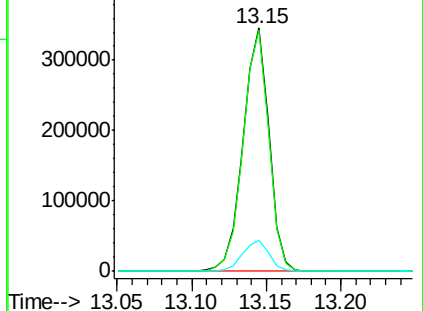
167 12.9 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 25.80 ng

RT: 12.84 min Scan# 1896

Delta R.T. 0.00 min

Lab File: BF095670.D

Acq: 5 Jun 2017 13:28

Tgt Ion:232 Resp: 73800

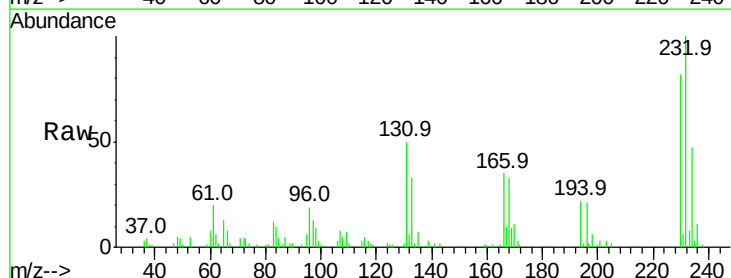
Ion Ratio Lower Upper

232 100

131 49.7 44.8 67.2

130 2.3 2.3 3.5#

166 34.1 29.0 43.4

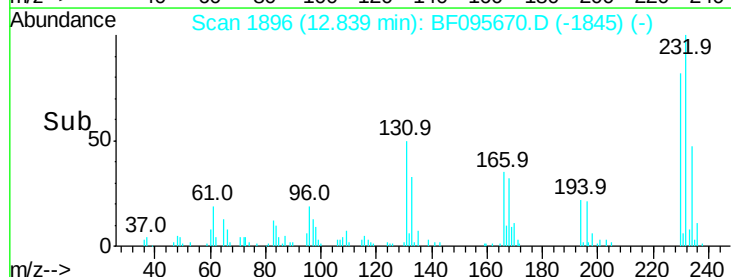
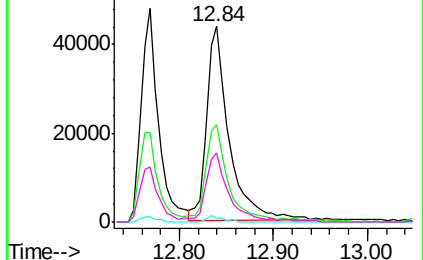


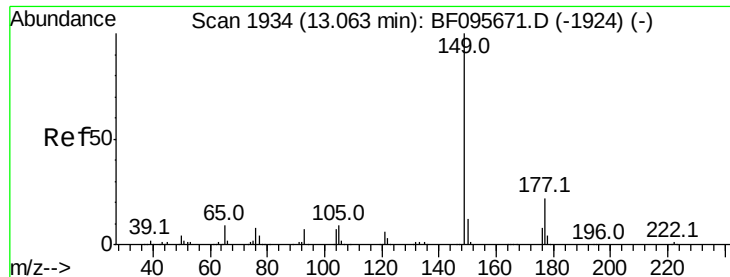
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

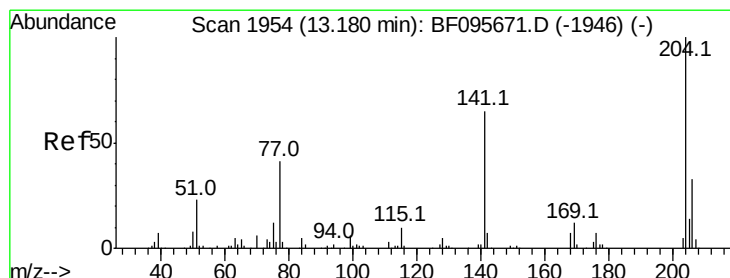
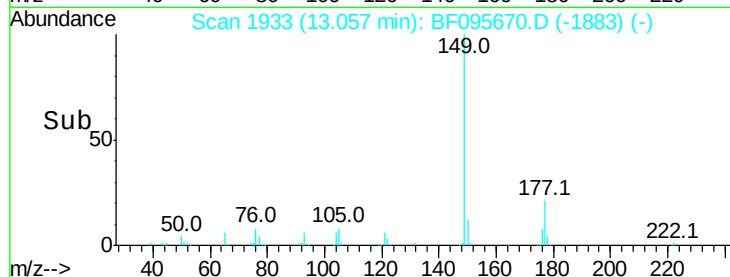
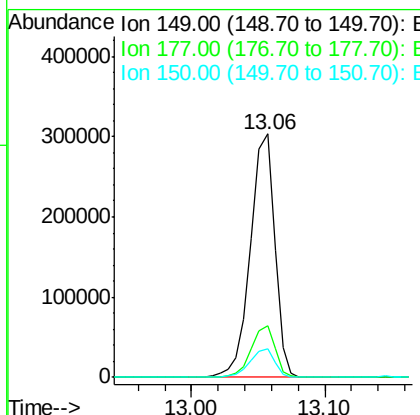
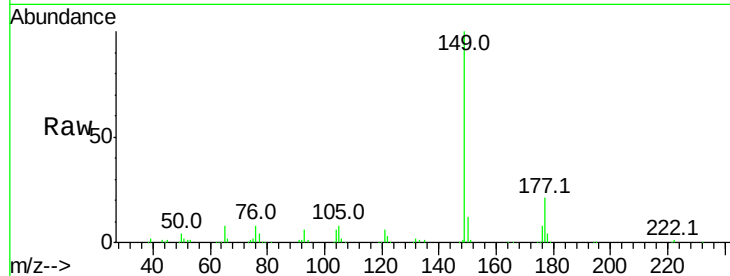




#59
Diethylphthalate
Concen: 23.52 ng
RT: 13.06 min Scan# 1933
Delta R.T. -0.01 min
Lab File: BF095670.D
Acq: 5 Jun 2017 13:28

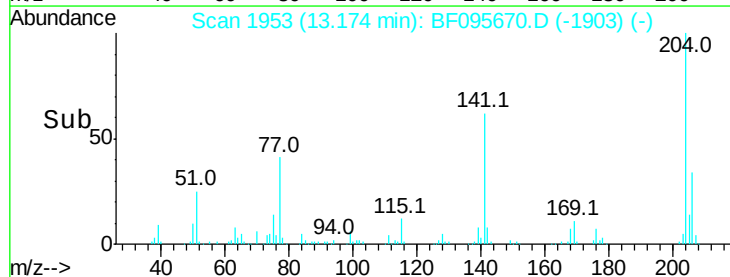
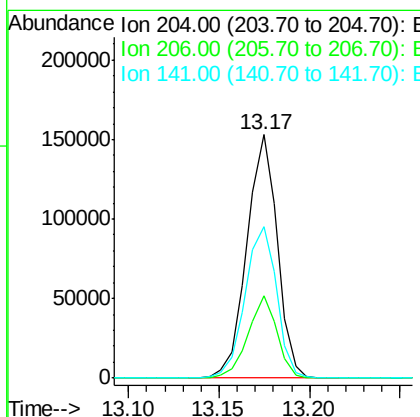
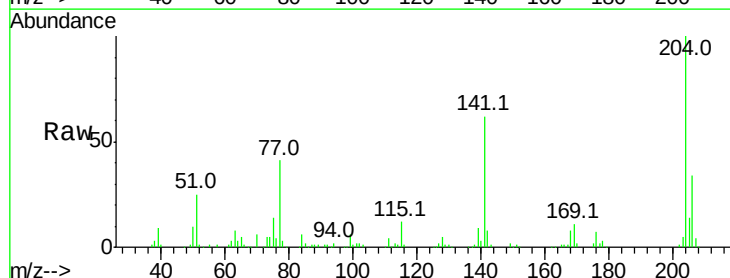
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

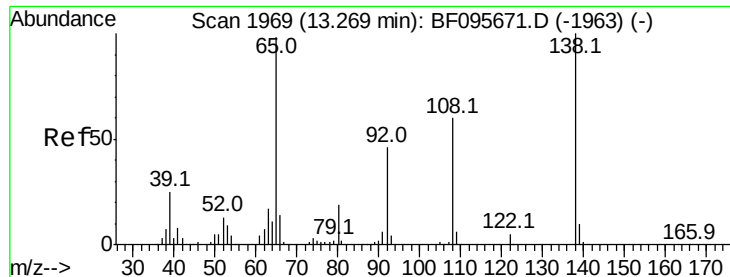
Tot Ion:149 Resp: 381091
Ion Ratio Lower Upper
149 100
177 21.2 16.7 25.1
150 11.9 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 25.81 ng
RT: 13.17 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BF095670.D
Acq: 5 Jun 2017 13:28

Tgt Ion:204 Resp: 178792
Ion Ratio Lower Upper
204 100
206 33.8 26.2 39.2
141 62.0 60.8 91.2

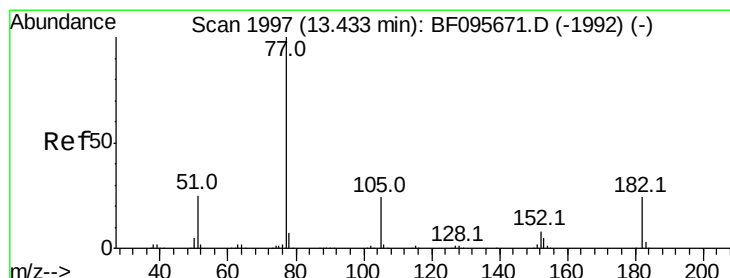
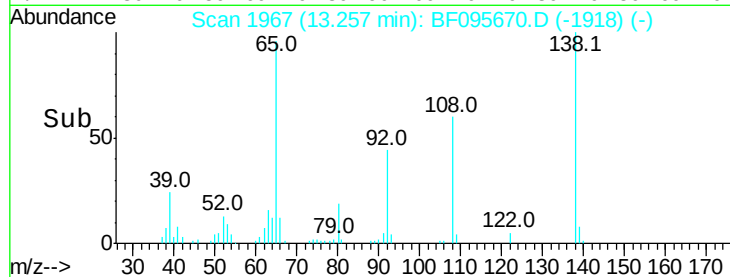
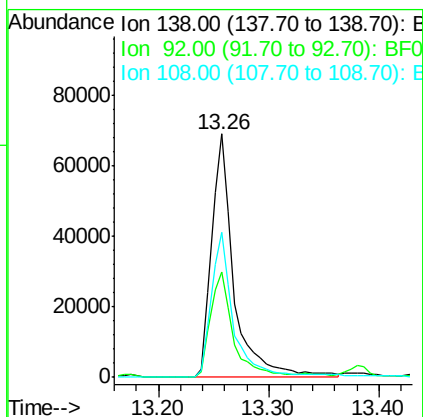
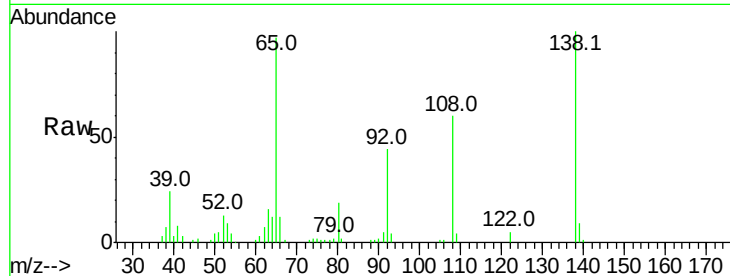




#61
4-Nitroaniline
Concen: 28.32 ng
RT: 13.26 min Scan# 1967
Delta R.T. -0.01 min
Lab File: BF095670.D
Acq: 5 Jun 2017 13:28

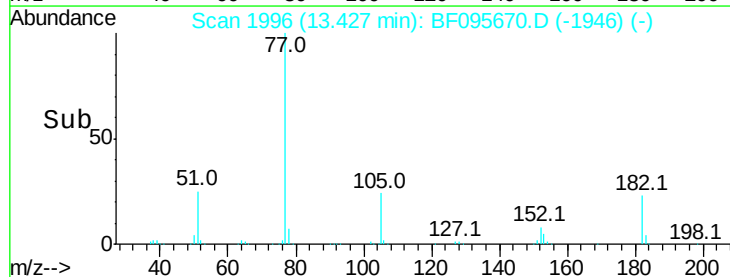
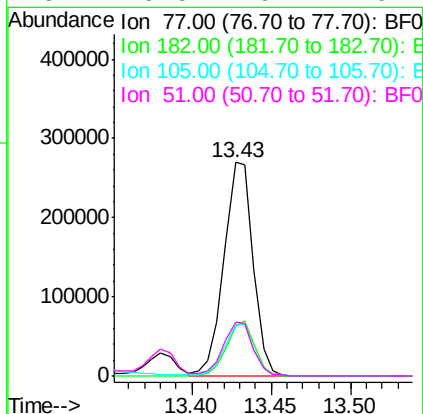
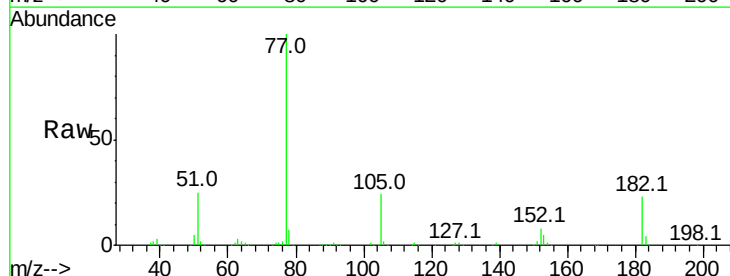
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

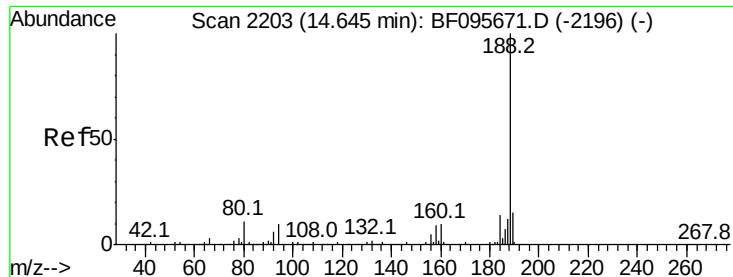
Tot Ion:138 Resp: 96266
Ion Ratio Lower Upper
138 100
92 43.5 21.8 61.8
108 59.5 42.3 82.3



#62
Azobenzene
Concen: 26.42 ng
RT: 13.43 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BF095670.D
Acq: 5 Jun 2017 13:28

Tgt Ion: 77 Resp: 344064
Ion Ratio Lower Upper
77 100
182 23.3 0.1 40.1
105 24.0 3.6 43.6
51 25.5 9.4 49.4

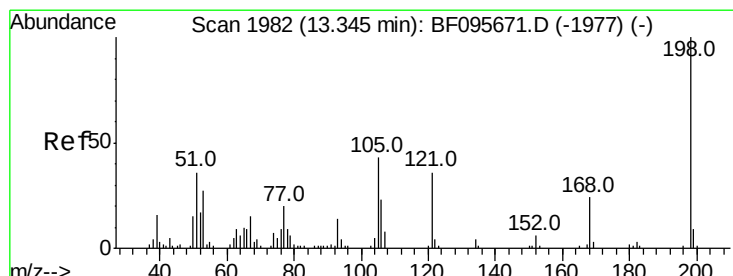
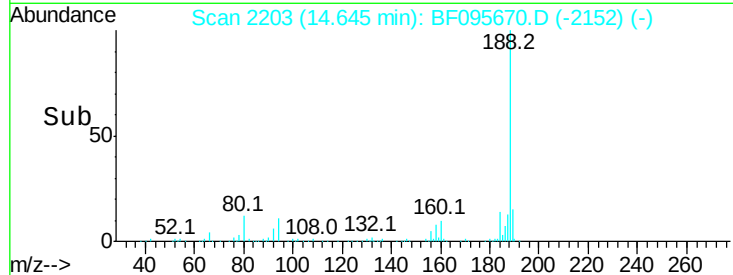
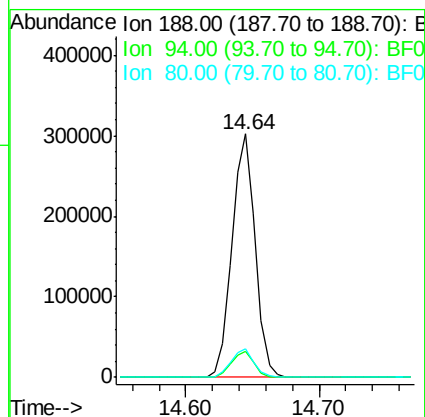
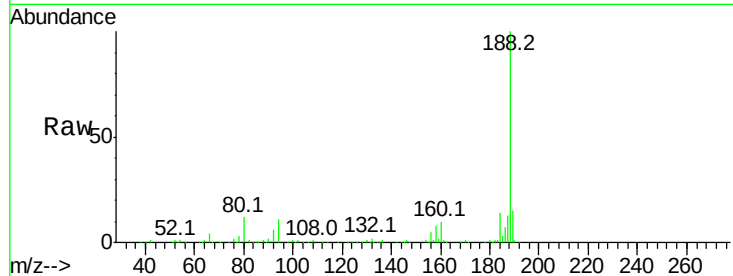




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.64 min Scan# 2203
Delta R.T. 0.00 min
Lab File: BF095670.D
Acq: 5 Jun 2017 13:28

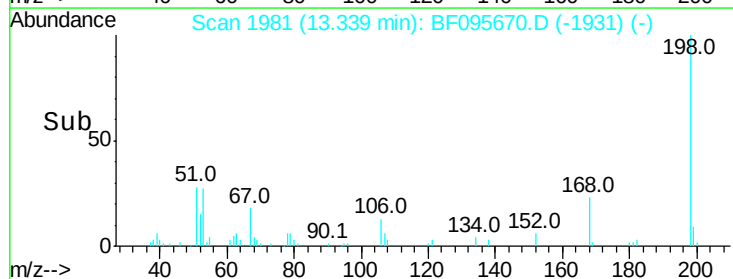
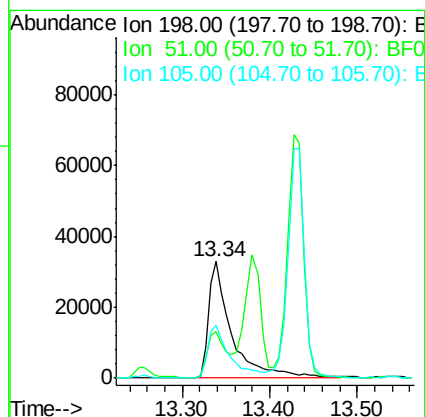
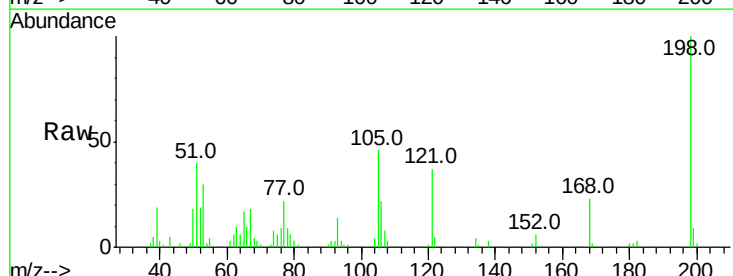
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

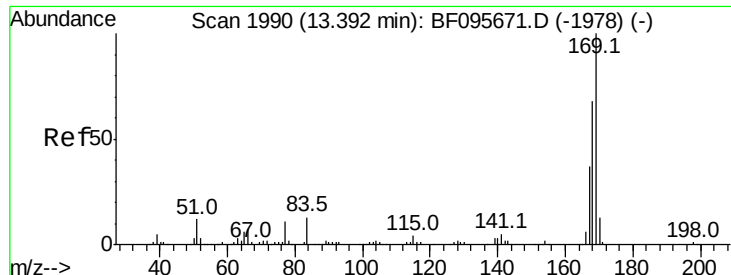
Tot Ion:188 Resp: 367770
Ion Ratio Lower Upper
188 100
94 10.7 9.4 14.2
80 11.8 10.2 15.2



#64
4,6-Dinitro-2-methylphenol
Concen: 24.32 ng
RT: 13.34 min Scan# 1981
Delta R.T. -0.01 min
Lab File: BF095670.D
Acq: 5 Jun 2017 13:28

Tgt Ion:198 Resp: 59968
Ion Ratio Lower Upper
198 100
51 40.4 53.2 93.2#
105 45.6 45.8 85.8#

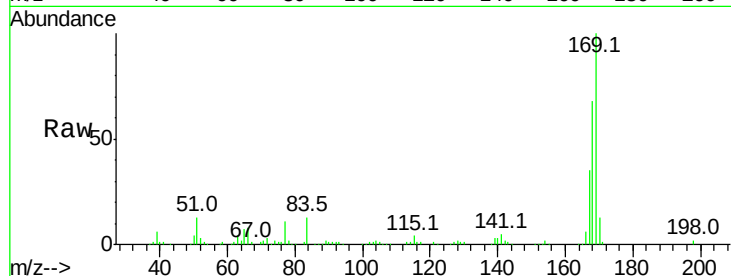




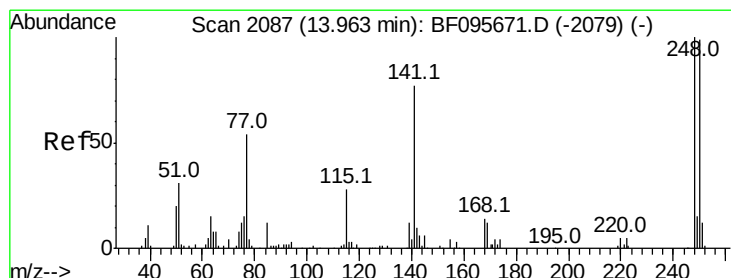
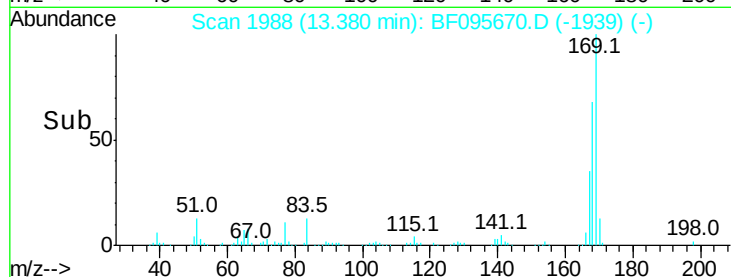
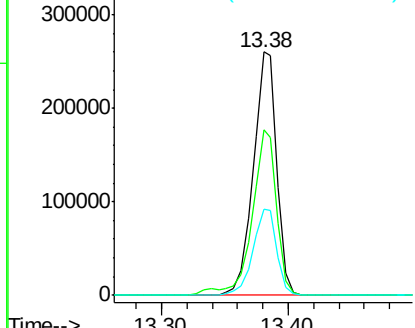
#65
n-Nitrosodiphenylamine
Concen: 25.20 ng
RT: 13.38 min Scan# 1988
Delta R.T. -0.01 min
Lab File: BF095670.D
Acq: 5 Jun 2017 13:28

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:169 Resp: 336392
Ion Ratio Lower Upper
169 100
168 67.8 53.2 79.8
167 35.4 29.5 44.3

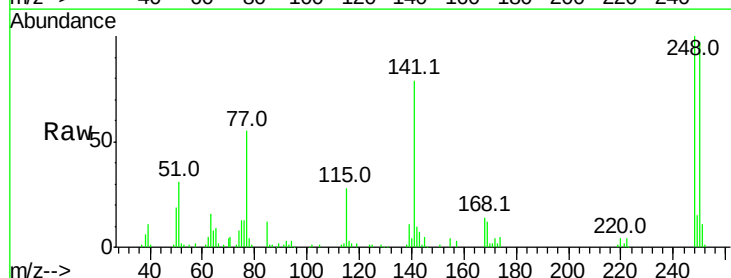


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

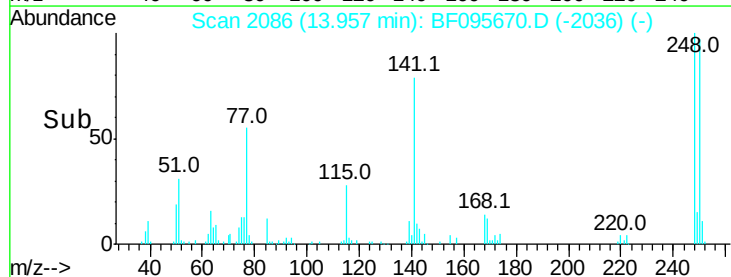
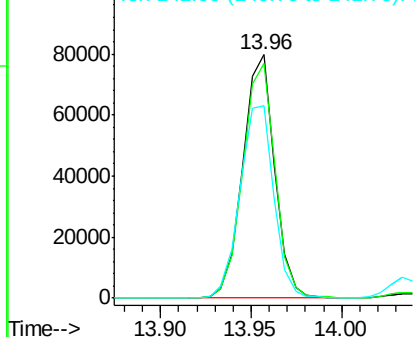


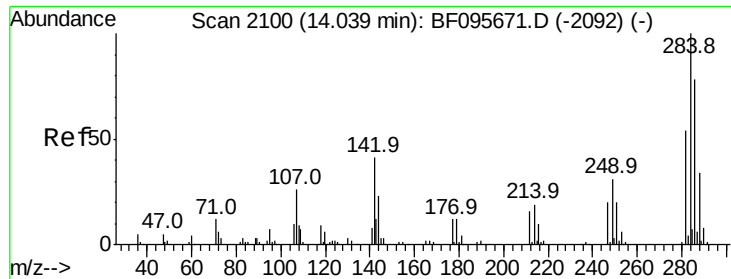
#66
4-Bromophenyl-phenylether
Concen: 25.02 ng
RT: 13.96 min Scan# 2086
Delta R.T. -0.01 min
Lab File: BF095670.D
Acq: 5 Jun 2017 13:28

Tgt Ion:248 Resp: 97200
Ion Ratio Lower Upper
248 100
250 96.6 76.8 115.2
141 79.2 68.6 103.0



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

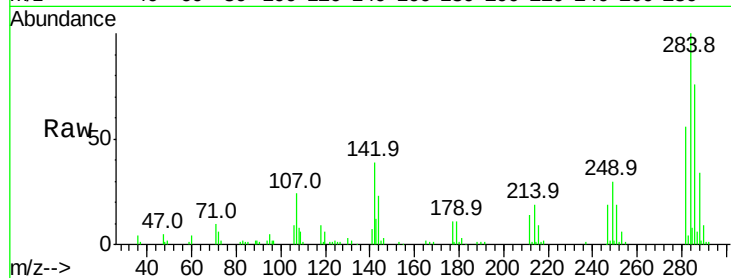




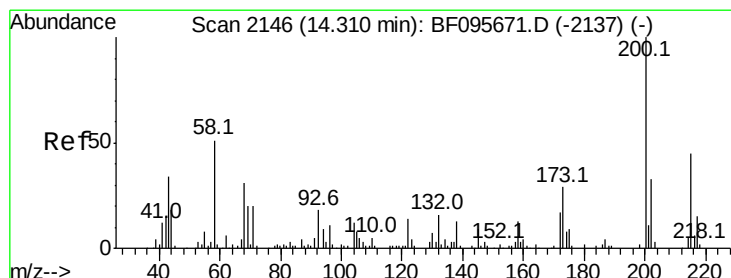
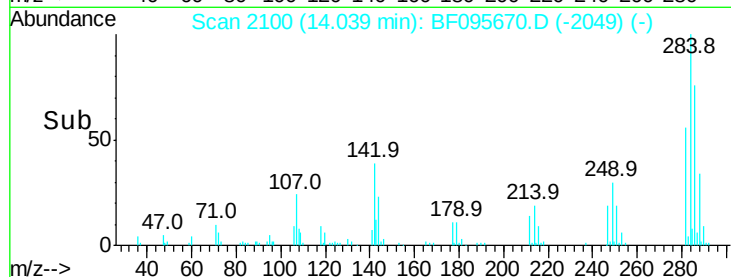
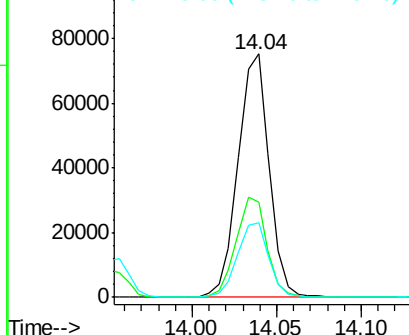
#67
Hexachlorobenzene
Concen: 24.26 ng
RT: 14.04 min Scan# 2100
Delta R.T. 0.00 min
Lab File: BF095670.D
Acq: 5 Jun 2017 13:28

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:284 Resp: 96586
Ion Ratio Lower Upper
284 100
142 38.9 22.8 34.2#
249 30.4 24.0 36.0

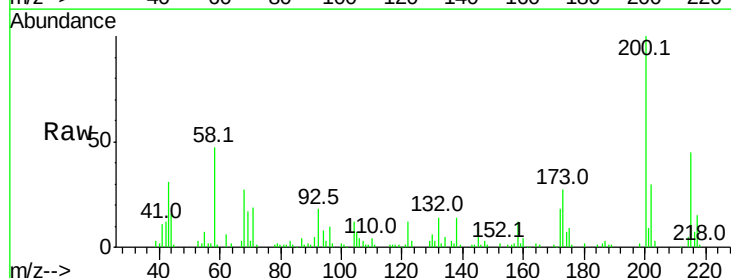


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

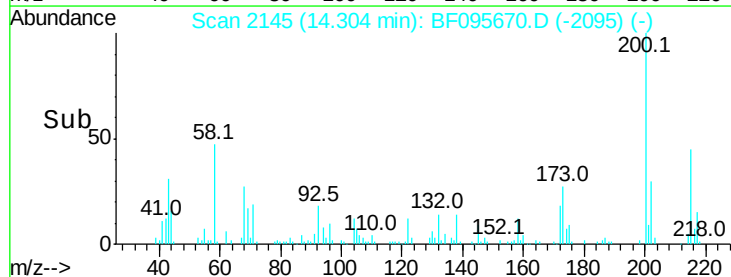
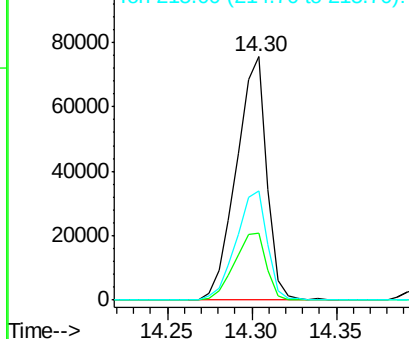


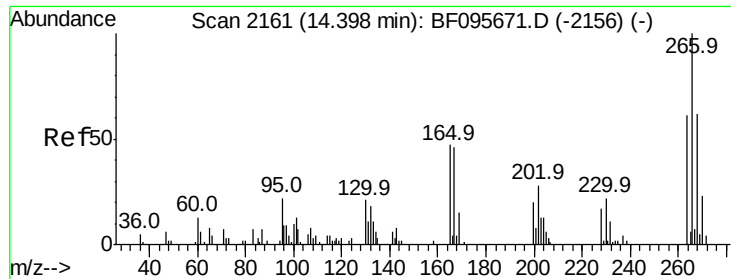
#68
Atrazine
Concen: 25.15 ng
RT: 14.30 min Scan# 2145
Delta R.T. -0.01 min
Lab File: BF095670.D
Acq: 5 Jun 2017 13:28

Tgt Ion:200 Resp: 94798
Ion Ratio Lower Upper
200 100
173 27.3 6.3 46.3
215 44.9 27.2 67.2



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

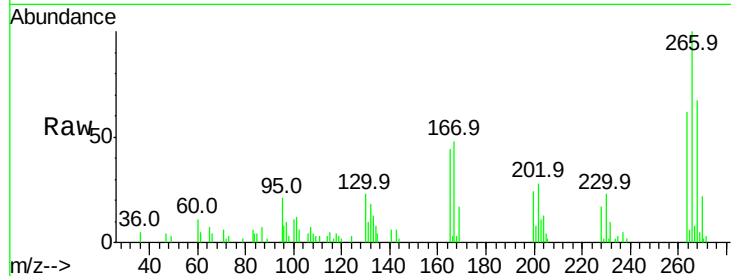




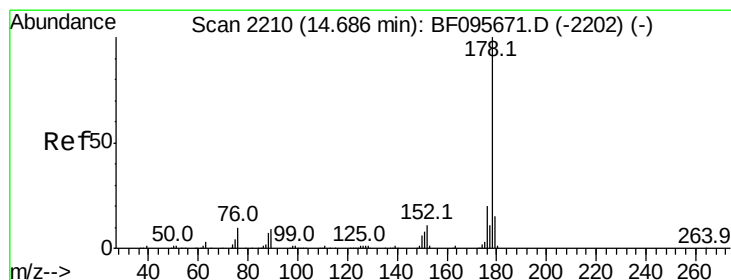
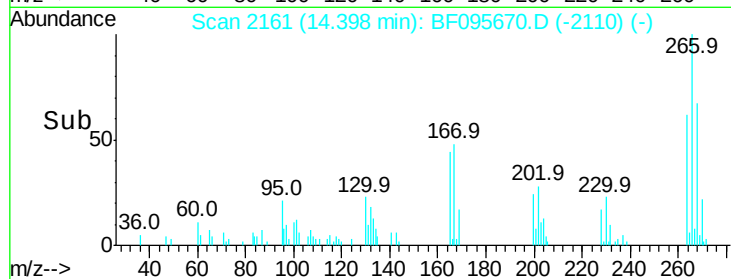
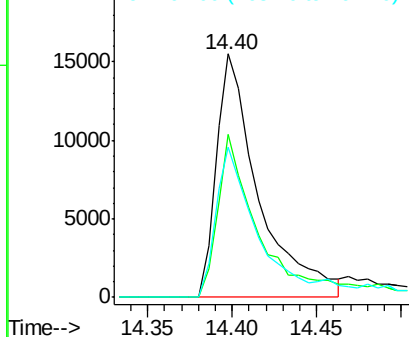
#69
 Pentachlorophenol
 Concen: 17.26 ng
 RT: 14.40 min Scan# 2161
 Delta R.T. 0.00 min
 Lab File: BF095670.D
 Acq: 5 Jun 2017 13:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:266 Resp: 27107
 Ion Ratio Lower Upper
 266 100
 268 67.0 51.1 76.7
 264 61.7 51.7 77.5

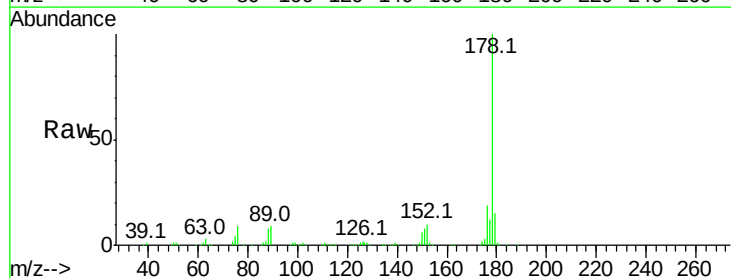


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

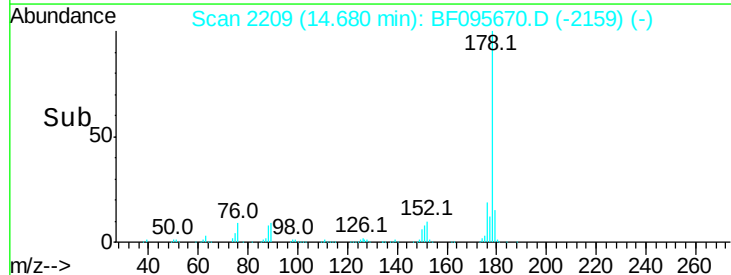
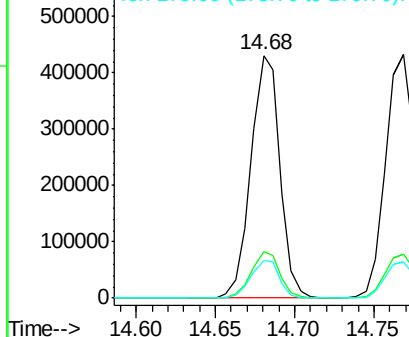


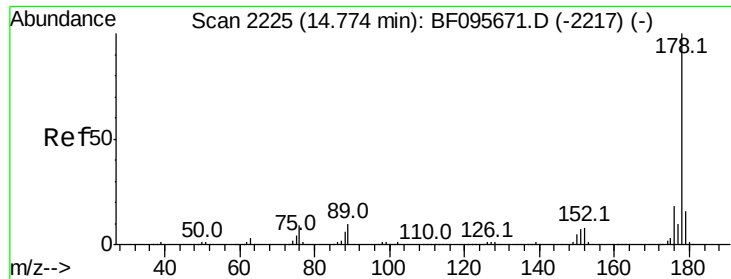
#70
 Phenanthrene
 Concen: 25.94 ng
 RT: 14.68 min Scan# 2209
 Delta R.T. -0.01 min
 Lab File: BF095670.D
 Acq: 5 Jun 2017 13:28

Tgt Ion:178 Resp: 548131
 Ion Ratio Lower Upper
 178 100
 176 19.2 16.2 24.4
 179 15.4 12.6 19.0



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

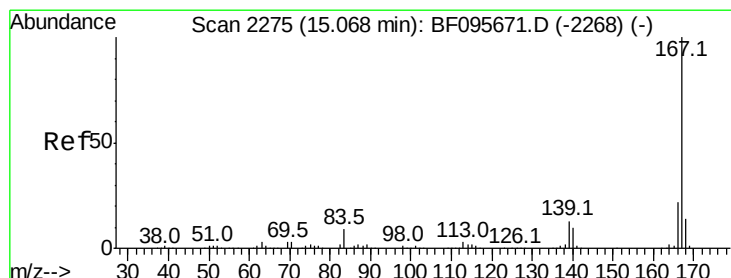
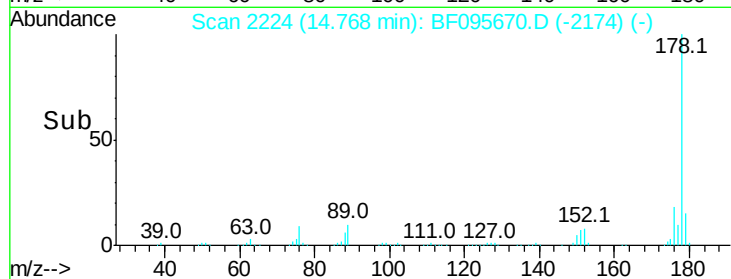
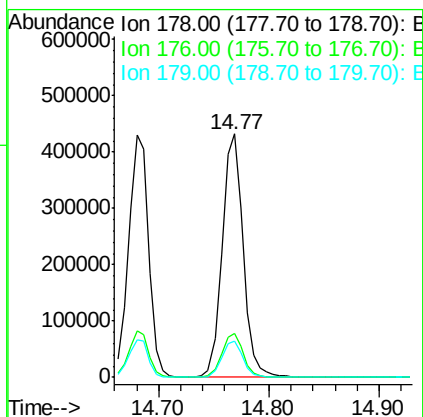
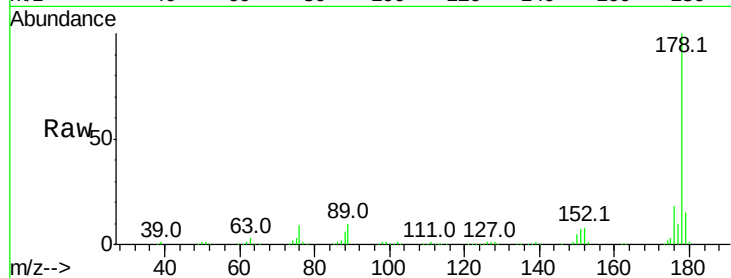




#71
 Anthracene
 Concen: 26.63 ng
 RT: 14.77 min Scan# 2224
 Delta R.T. -0.01 min
 Lab File: BF095670.D
 Acq: 5 Jun 2017 13:28

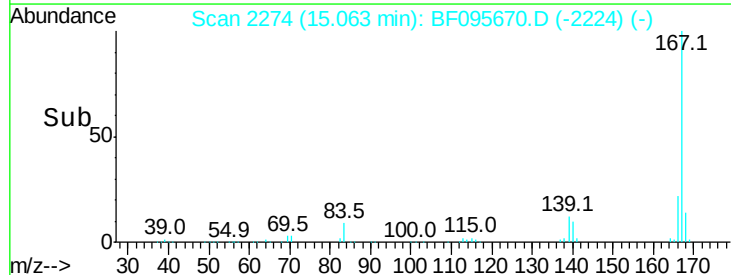
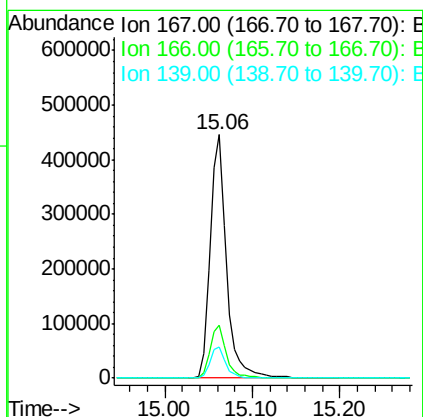
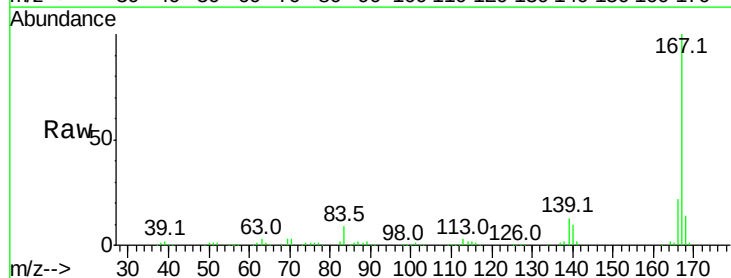
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

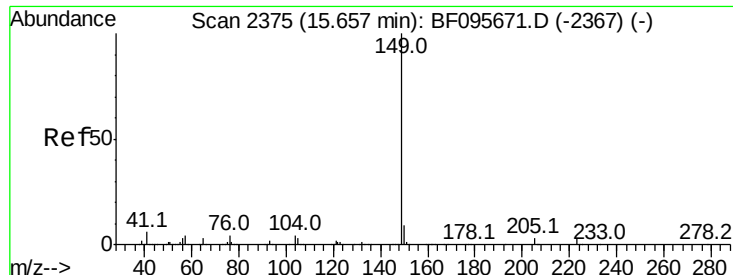
Tot Ion	Ratio	Lower	Upper
178	100		
176	18.1	15.8	23.8
179	15.0	12.7	19.1



#72
 Carbazole
 Concen: 29.41 ng
 RT: 15.06 min Scan# 2274
 Delta R.T. -0.01 min
 Lab File: BF095670.D
 Acq: 5 Jun 2017 13:28

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	18.1	27.1
139	12.7	11.7	17.5





#73

Di-n-butylphthalate

Concen: 26.16 ng

RT: 15.66 min Scan# 2375

Delta R.T. 0.00 min

Lab File: BF095670.D

Acq: 5 Jun 2017 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

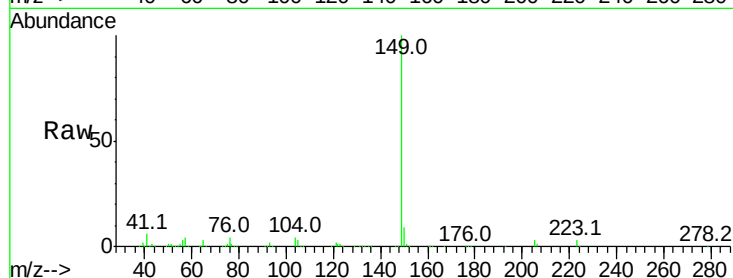
Tot Ion:149 Resp: 640695

Ion Ratio Lower Upper

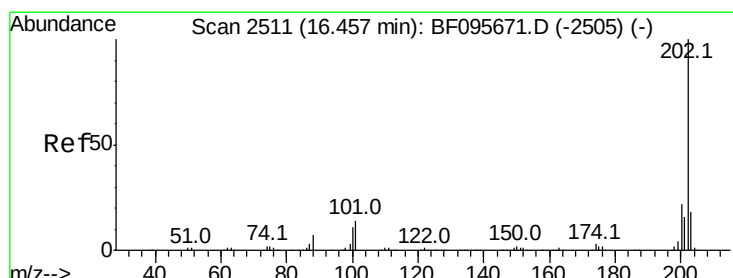
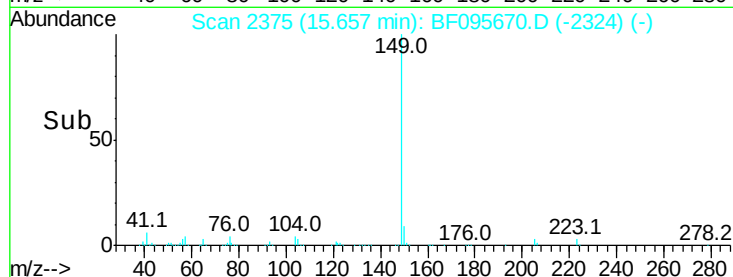
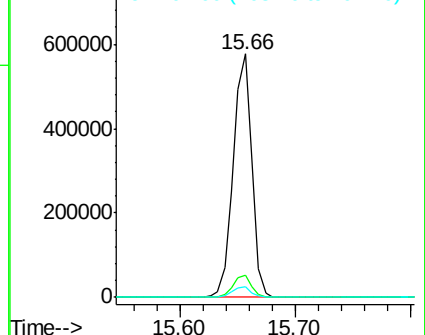
149 100

150 8.9 7.7 11.5

104 4.1 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 26.00 ng

RT: 16.46 min Scan# 2511

Delta R.T. 0.00 min

Lab File: BF095670.D

Acq: 5 Jun 2017 13:28

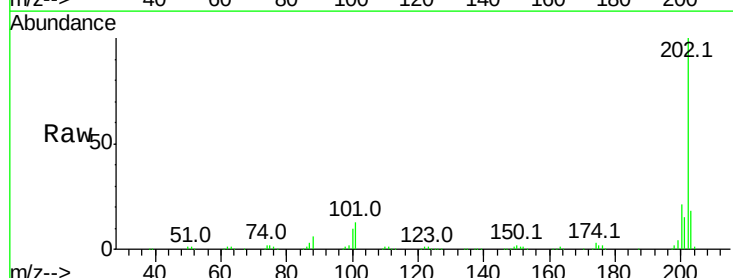
Tgt Ion:202 Resp: 563620

Ion Ratio Lower Upper

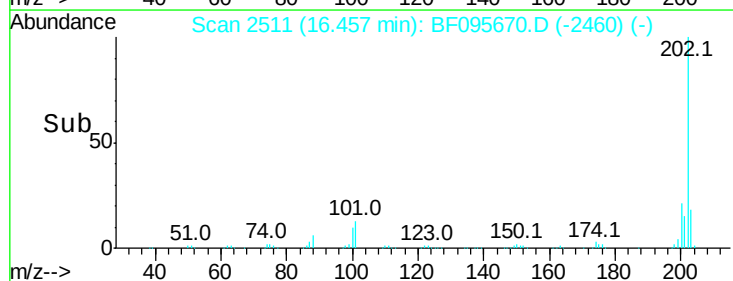
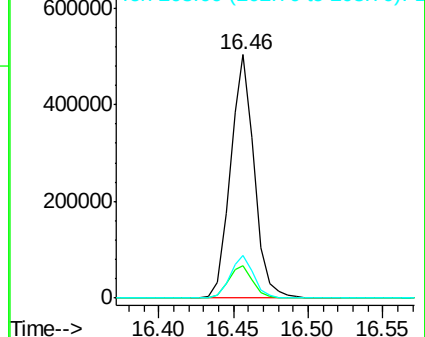
202 100

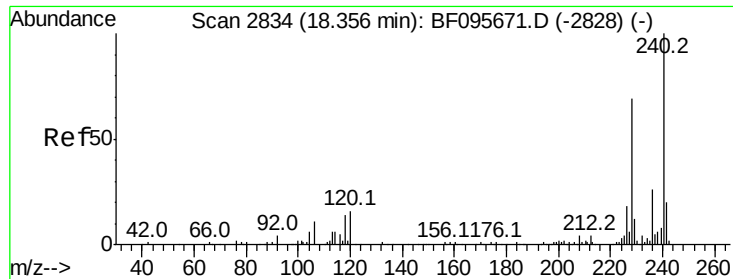
101 13.4 0.0 33.2

203 17.6 0.0 38.1



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

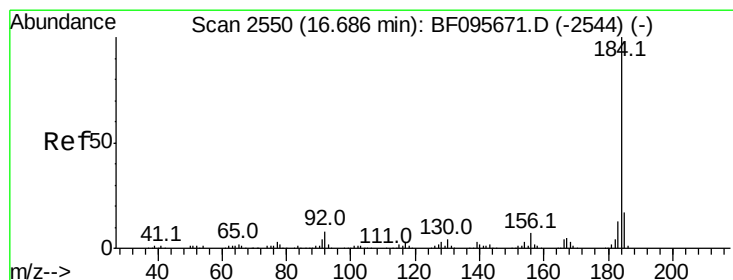
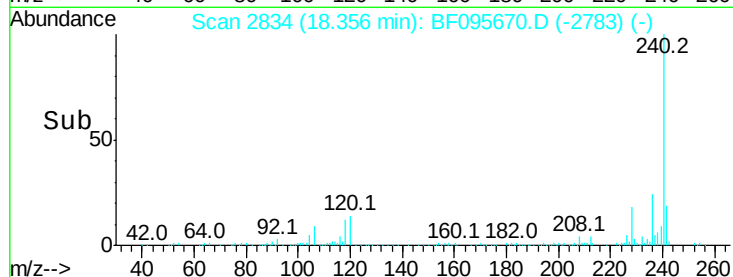
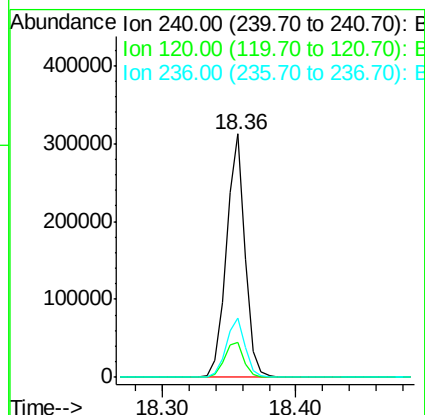
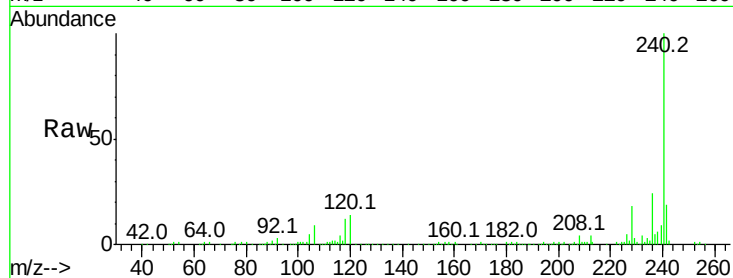




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 18.36 min Scan# 2834
 Delta R.T. 0.00 min
 Lab File: BF095670.D
 Acq: 5 Jun 2017 13:28

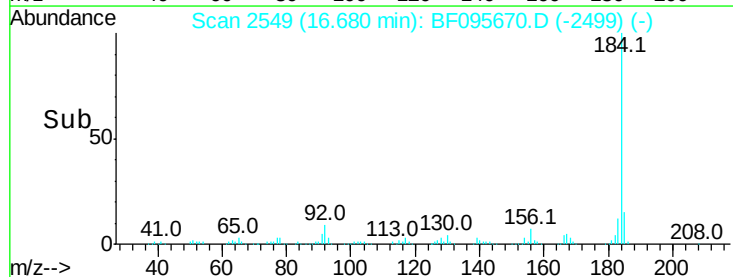
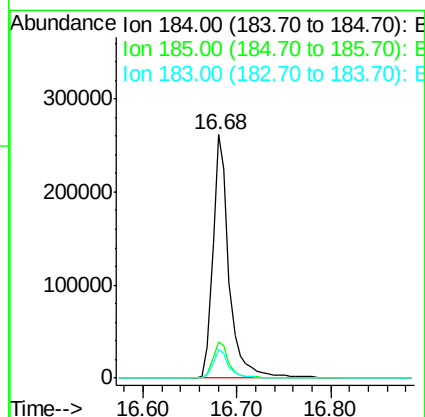
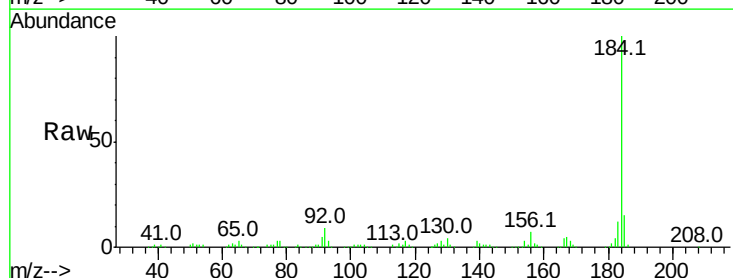
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

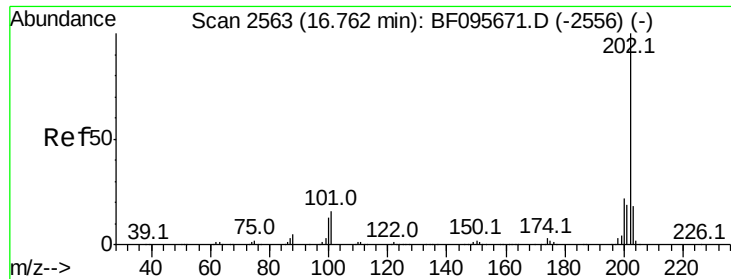
Tot Ion:240 Resp: 307003
 Ion Ratio Lower Upper
 240 100
 120 14.5 5.8 8.8#
 236 24.4 20.5 30.7



#76
 Benzidine
 Concen: 44.86 ng
 RT: 16.68 min Scan# 2549
 Delta R.T. -0.01 min
 Lab File: BF095670.D
 Acq: 5 Jun 2017 13:28

Tgt Ion:184 Resp: 319937
 Ion Ratio Lower Upper
 184 100
 185 15.0 15.5 23.3#
 183 11.7 9.8 14.6

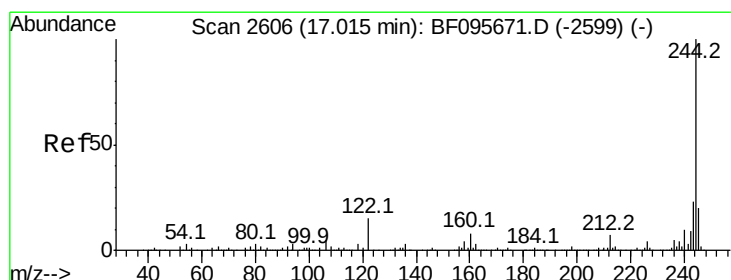
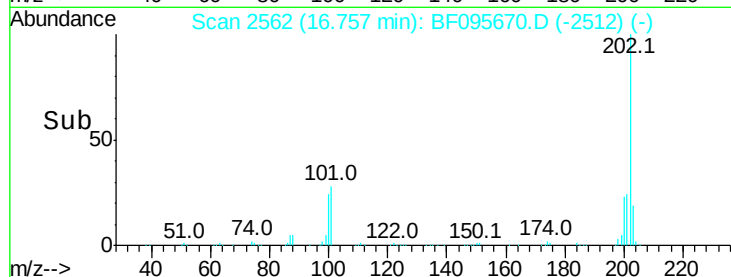
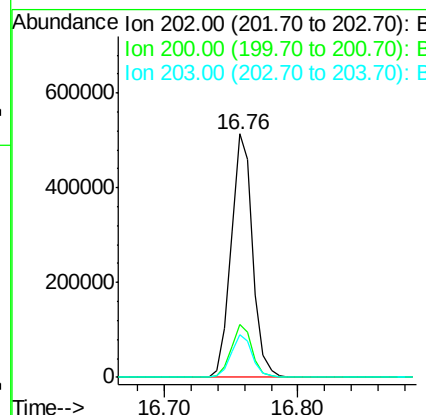
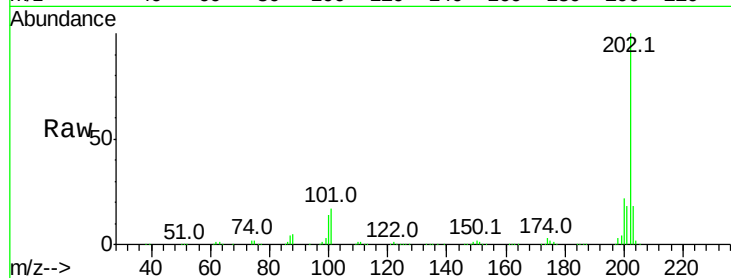




#77
Pvrene
Concen: 25.36 ng
RT: 16.76 min Scan# 2562
Delta R.T. -0.01 min
Lab File: BF095670.D
Acq: 5 Jun 2017 13:28

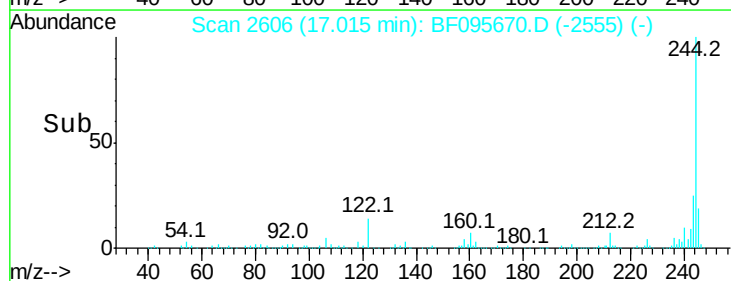
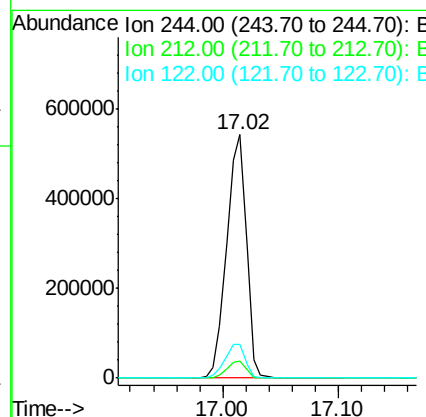
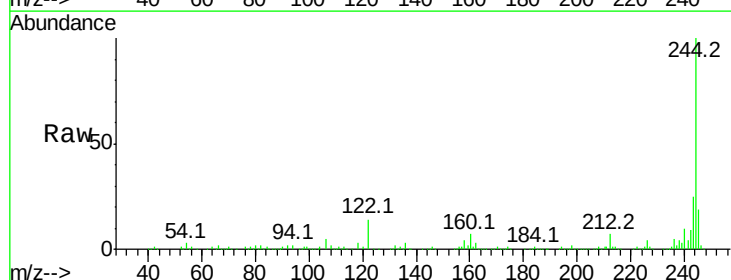
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

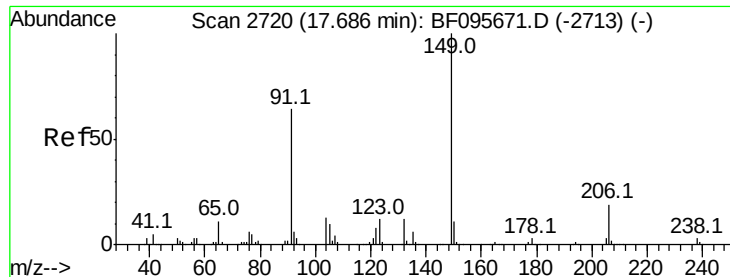
Tot Ion:202 Resp: 582342
Ion Ratio Lower Upper
202 100
200 21.6 17.6 26.4
203 17.6 14.4 21.6



#78
Terphenyl-d14
Concen: 45.69 ng
RT: 17.02 min Scan# 2606
Delta R.T. 0.00 min
Lab File: BF095670.D
Acq: 5 Jun 2017 13:28

Tgt Ion:244 Resp: 636815
Ion Ratio Lower Upper
244 100
212 7.1 6.0 9.0
122 14.1 10.3 15.5

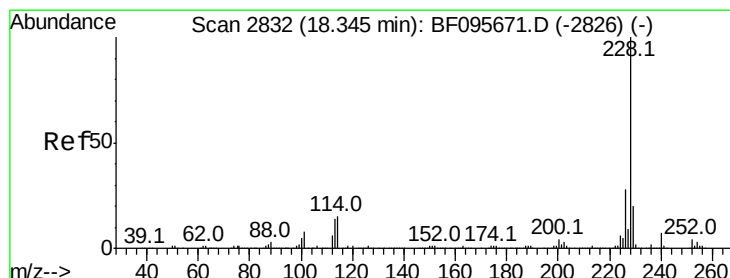
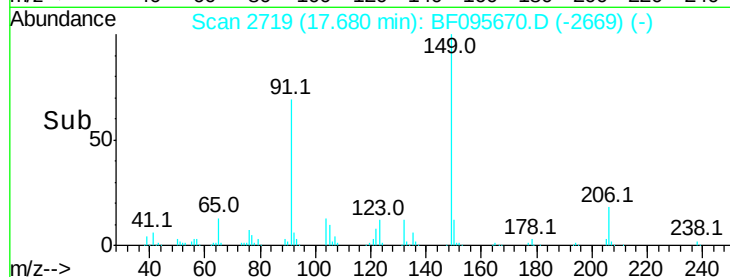
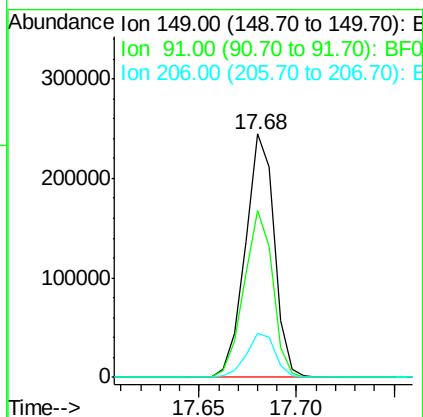
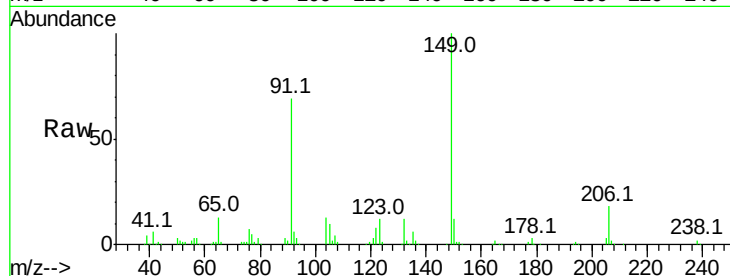




#79
Butylbenzylphthalate
Concen: 23.59 ng
RT: 17.68 min Scan# 2719
Delta R.T. -0.01 min
Lab File: BF095670.D
Acq: 5 Jun 2017 13:28

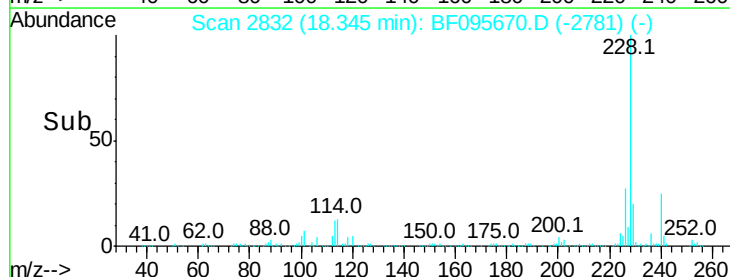
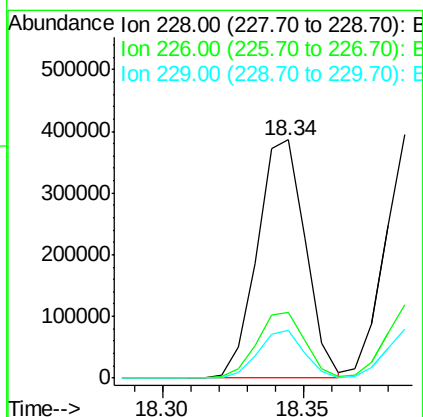
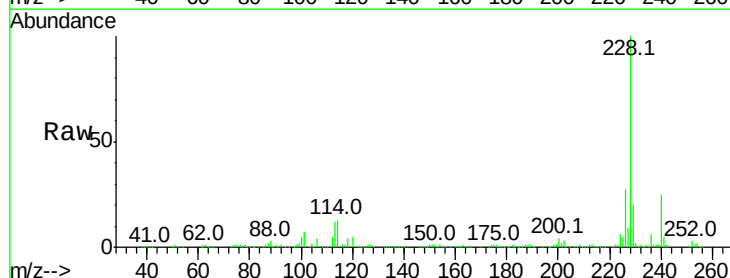
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

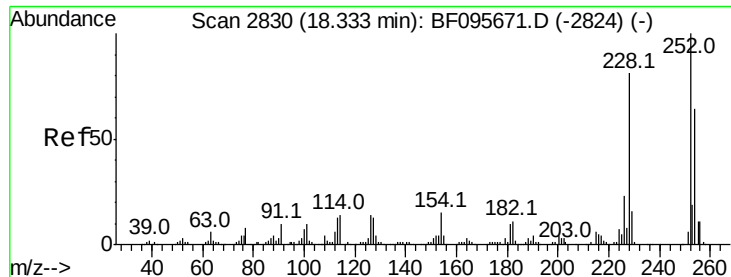
Tot Ion	Ratio	Lower	Upper
149	100		
91	68.5	45.0	67.4#
206	18.1	17.0	25.6



#80
Benzo(a)anthracene
Concen: 25.55 ng
RT: 18.34 min Scan# 2832
Delta R.T. 0.00 min
Lab File: BF095670.D
Acq: 5 Jun 2017 13:28

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.6	33.8
229	19.8	16.3	24.5

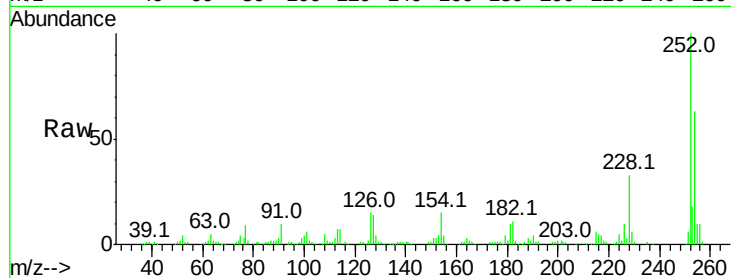




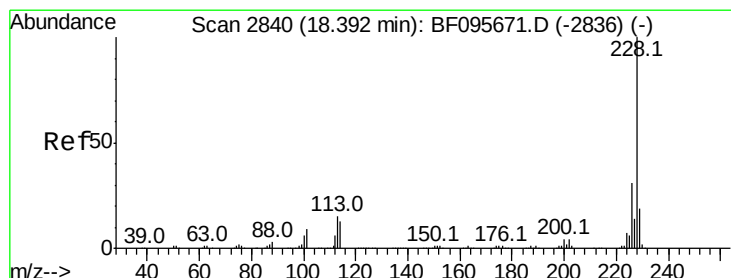
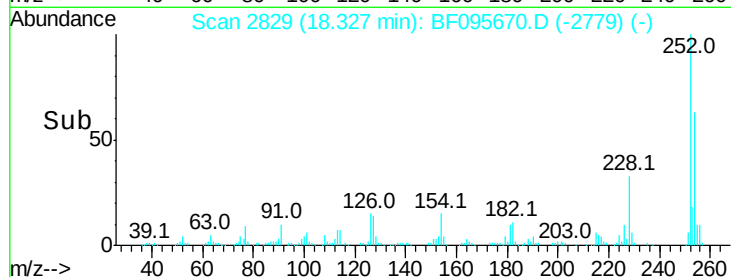
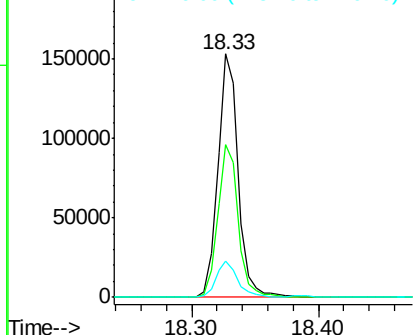
#81
 3,3'-Dichlorobenzidine
 Concen: 27.77 ng
 RT: 18.33 min Scan# 2829
 Delta R.T. -0.01 min
 Lab File: BF095670.D
 Acq: 5 Jun 2017 13:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:252 Resp: 171349
 Ion Ratio Lower Upper
 252 100
 254 62.5 51.5 77.3
 126 15.1 15.8 23.8#

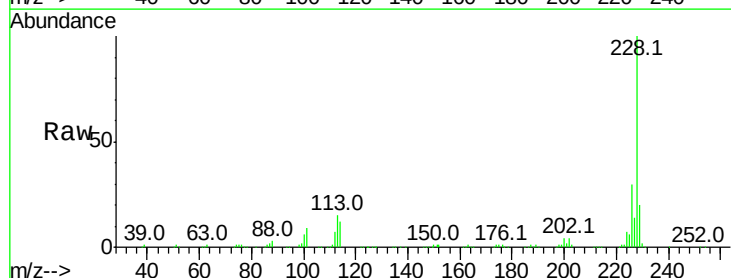


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

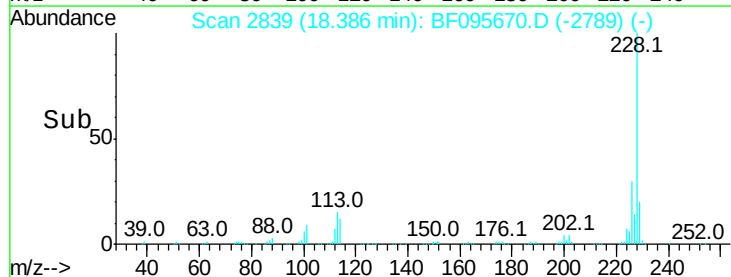
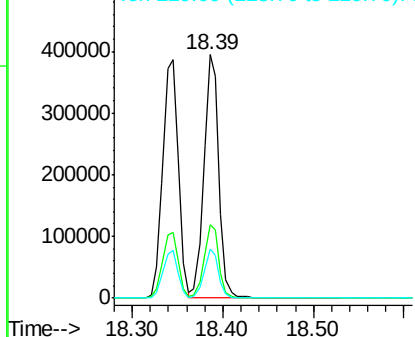


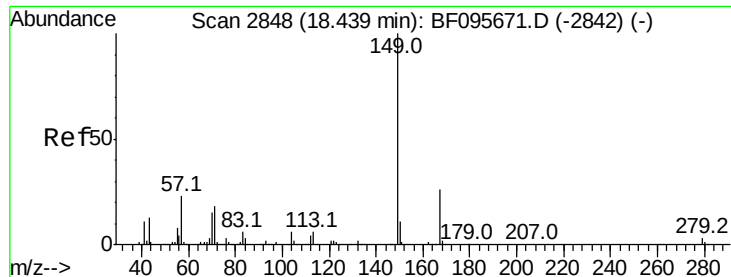
#82
 Chrysene
 Concen: 26.57 ng
 RT: 18.39 min Scan# 2839
 Delta R.T. -0.01 min
 Lab File: BF095670.D
 Acq: 5 Jun 2017 13:28

Tgt Ion:228 Resp: 459087
 Ion Ratio Lower Upper
 228 100
 226 30.0 24.9 37.3
 229 20.0 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

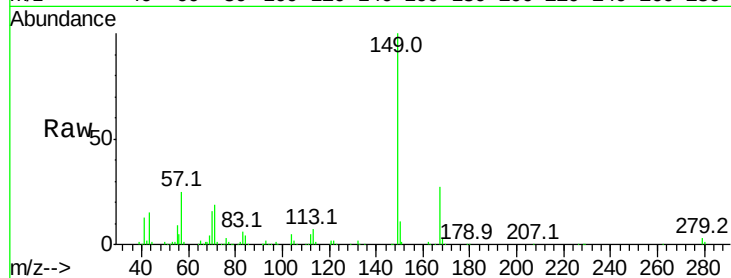




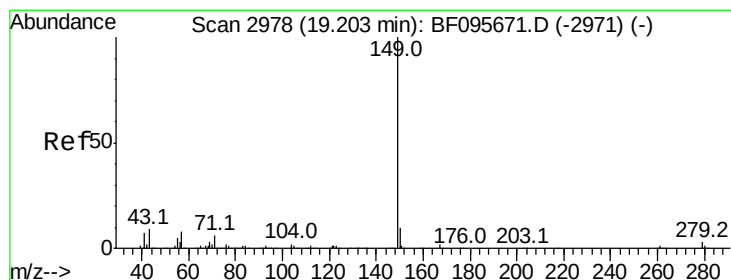
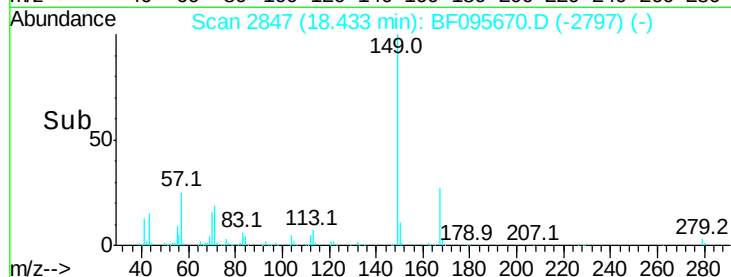
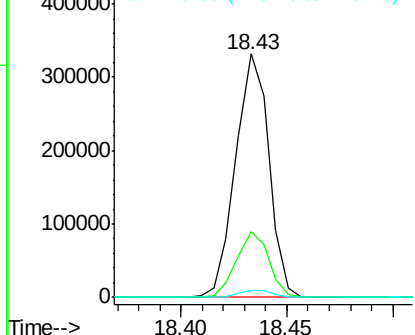
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 23.82 ng
 RT: 18.43 min Scan# 2847
 Delta R.T. -0.01 min
 Lab File: BF095670.D
 Acq: 5 Jun 2017 13:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:149 Resp: 362493
 Ion Ratio Lower Upper
 149 100
 167 26.7 21.0 31.4
 279 2.9 1.9 2.9#

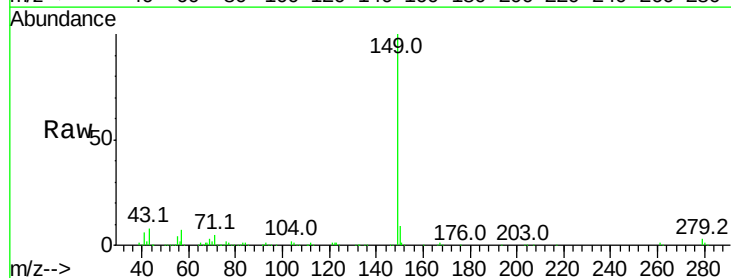


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

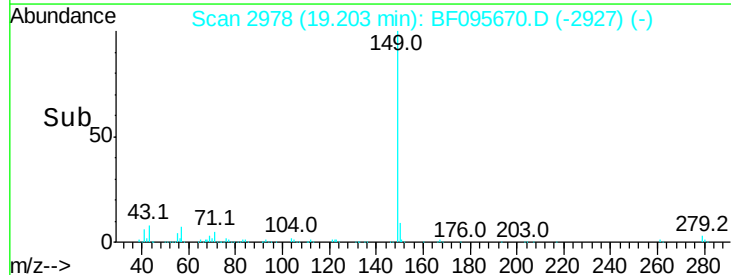
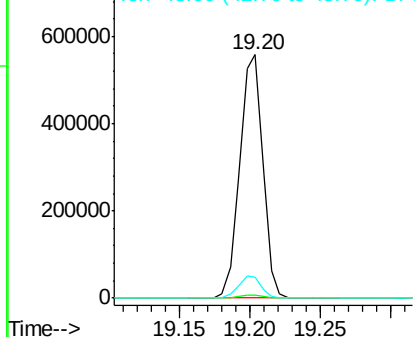


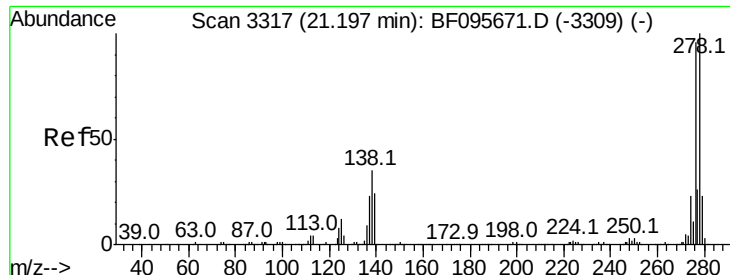
#84
 Di-n-octyl phthalate
 Concen: 25.48 ng
 RT: 19.20 min Scan# 2978
 Delta R.T. 0.00 min
 Lab File: BF095670.D
 Acq: 5 Jun 2017 13:28

Tgt Ion:149 Resp: 635709
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.2 1.8
 43 9.0 8.5 12.7



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

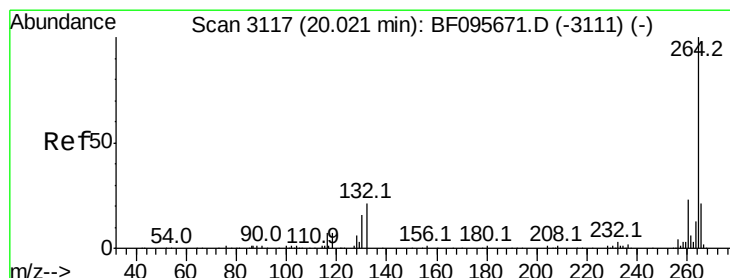
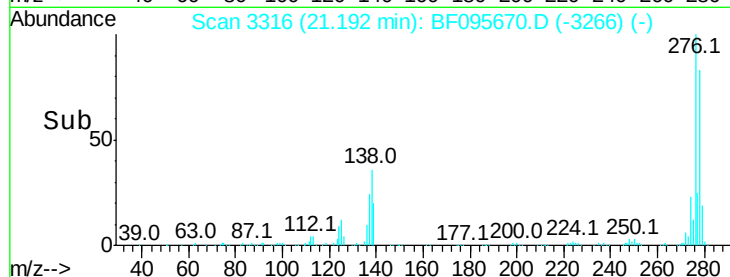
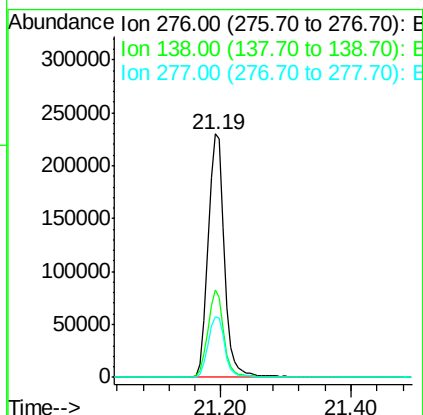
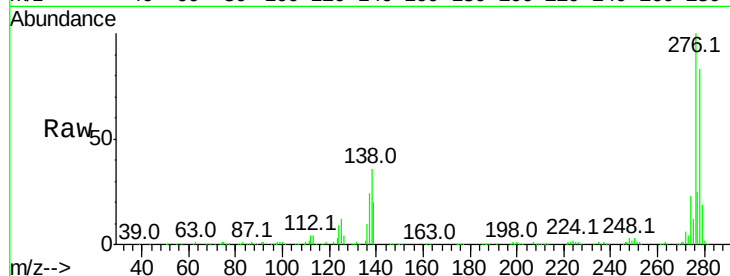




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 28.40 ng
 RT: 21.19 min Scan# 3316
 Delta R.T. -0.01 min
 Lab File: BF095670.D
 Acq: 5 Jun 2017 13:28

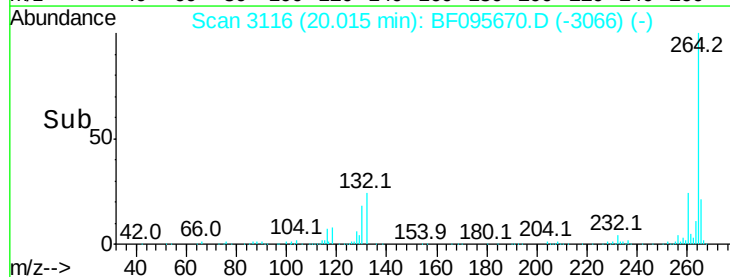
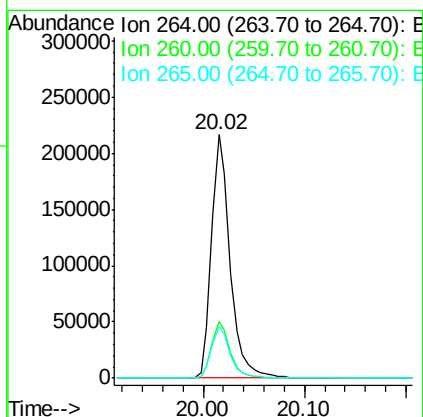
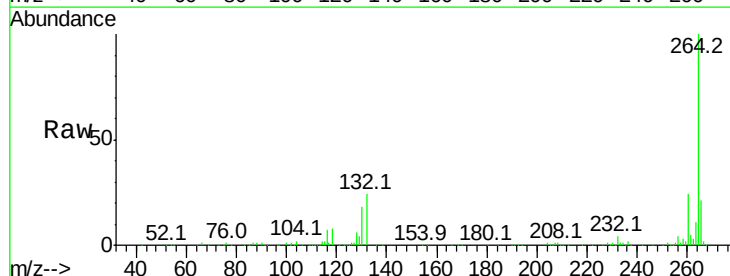
Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC025

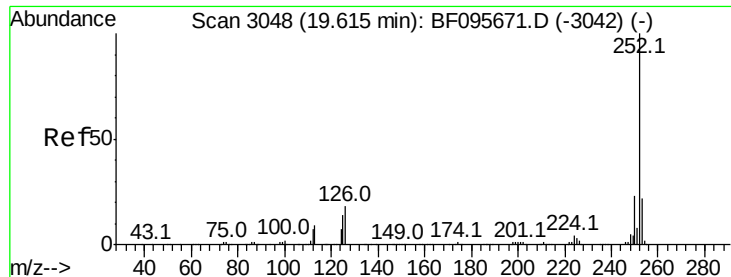
Tot Ion	Ratio	Lower	Upper
276	100		
138	35.1	27.8	41.6
277	25.5	20.2	30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.02 min Scan# 3116
 Delta R.T. -0.01 min
 Lab File: BF095670.D
 Acq: 5 Jun 2017 13:28

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.5	29.3
265	21.4	17.2	25.8

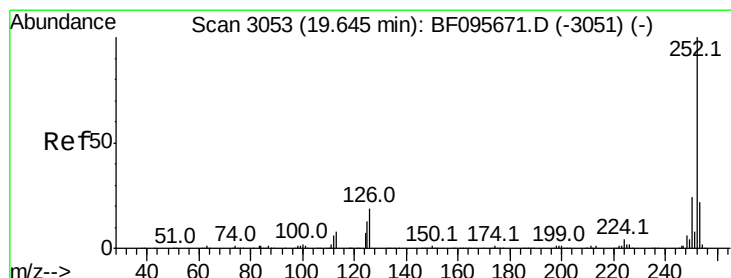
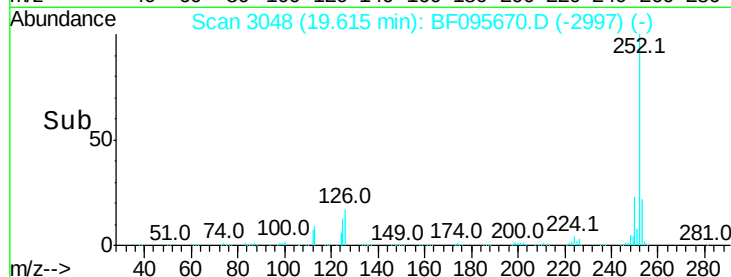
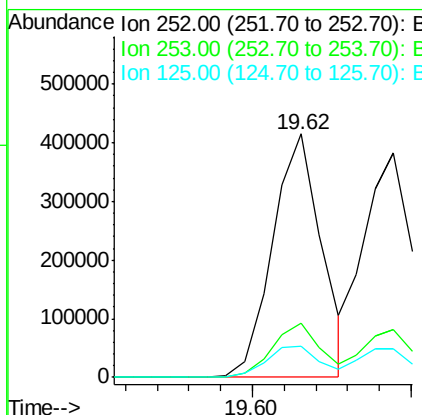
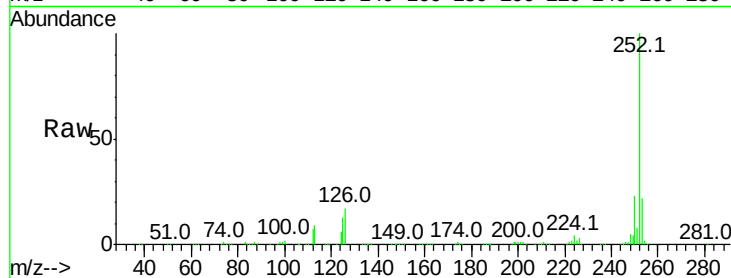




#87
Benzo(b)fluoranthene
Concen: 26.18 ng
RT: 19.62 min Scan# 3048
Delta R.T. 0.00 min
Lab File: BF095670.D
Acq: 5 Jun 2017 13:28

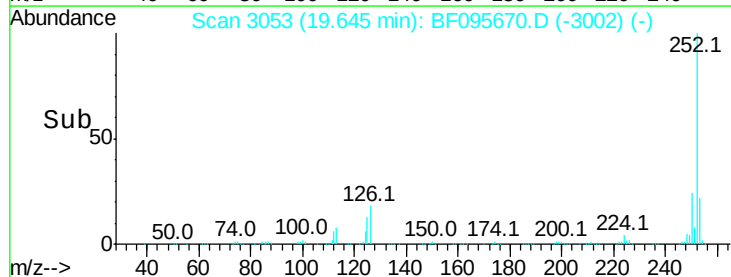
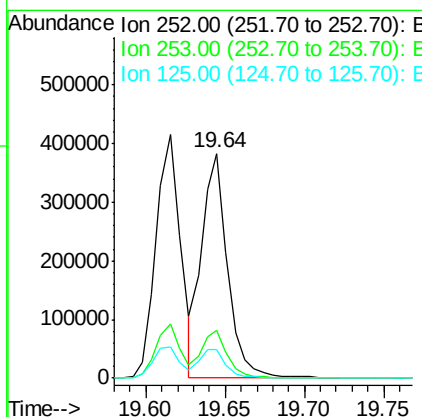
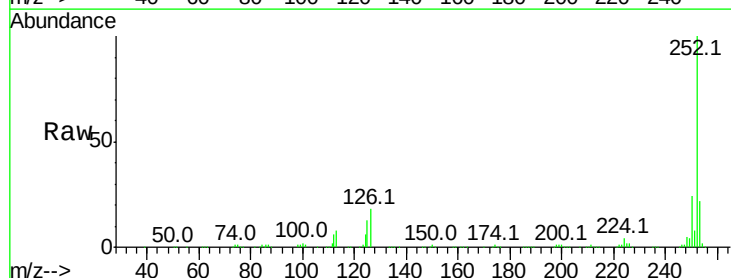
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

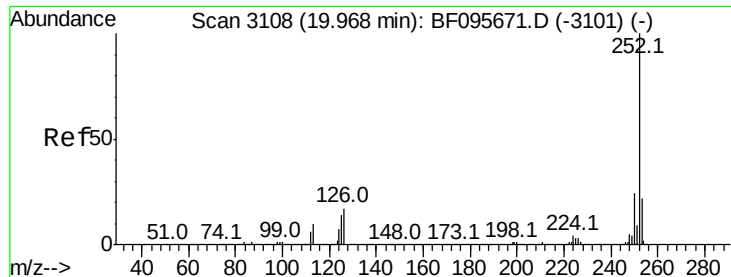
Tot Ion:252 Resp: 446531
Ion Ratio Lower Upper
252 100
253 22.0 18.1 27.1
125 12.6 9.8 14.8



#88
Benzo(k)fluoranthene
Concen: 26.59 ng
RT: 19.64 min Scan# 3053
Delta R.T. 0.00 min
Lab File: BF095670.D
Acq: 5 Jun 2017 13:28

Tgt Ion:252 Resp: 437439
Ion Ratio Lower Upper
252 100
253 21.5 18.4 27.6
125 12.7 13.1 19.7#





#89

Benzo(a)pyrene

Concen: 27.42 ng

RT: 19.96 min Scan# 3107

Delta R.T. -0.01 min

Lab File: BF095670.D

Acq: 5 Jun 2017 13:28

Instrument :

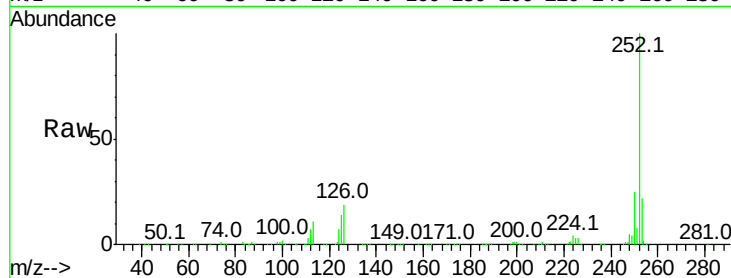
BNA_F

ClientSampleId :

SSTDIC025

Tot Ion:252 Resp: 431597

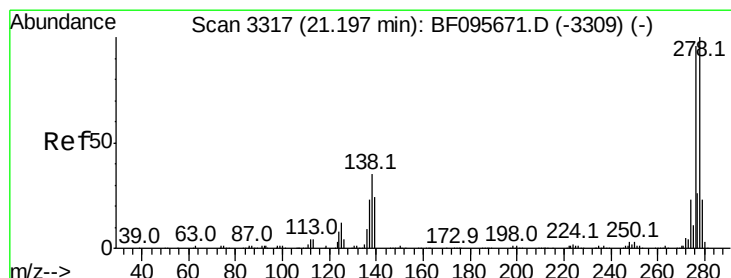
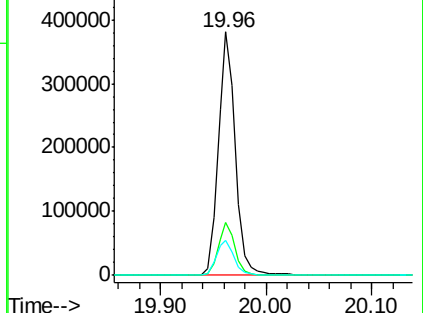
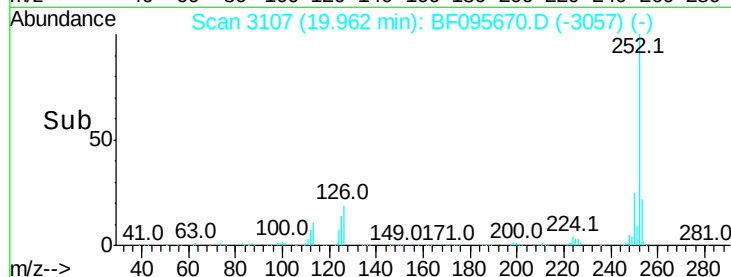
Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	14.3	11.0	16.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 26.08 ng

RT: 21.20 min Scan# 3317

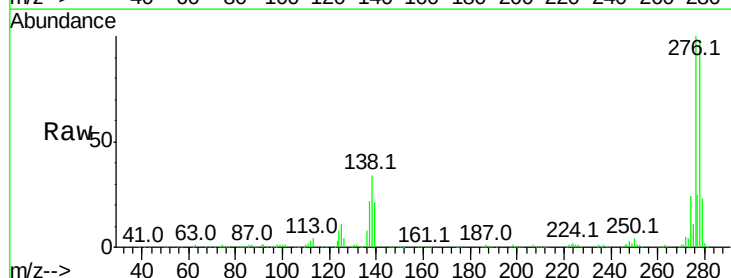
Delta R.T. 0.00 min

Lab File: BF095670.D

Acq: 5 Jun 2017 13:28

Tgt Ion:278 Resp: 338912

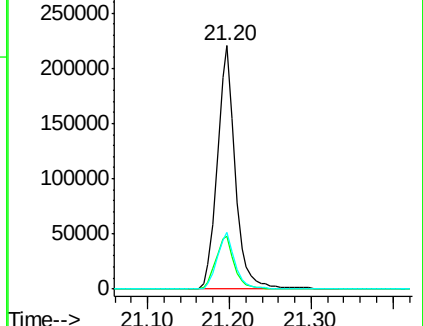
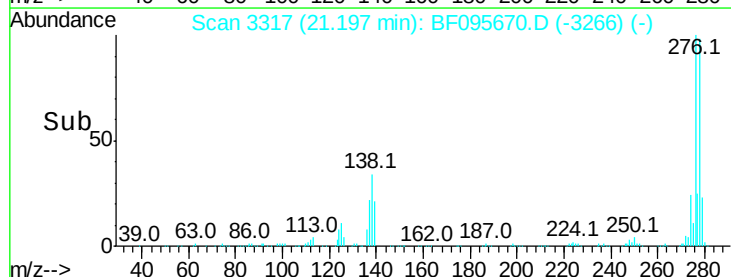
Ion	Ratio	Lower	Upper
278	100		
139	21.6	16.6	24.8
279	23.3	19.3	28.9

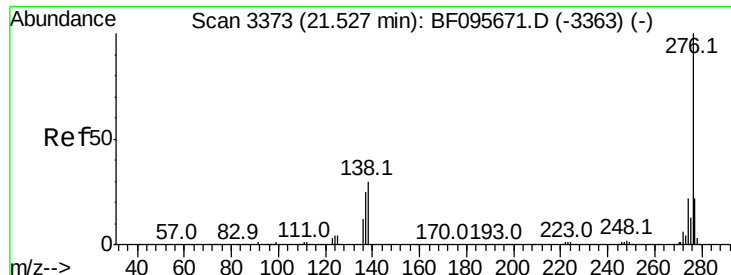


Abundance Ion 278.00 (277.70 to 278.70): E

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: 28.05 ng

RT: 21.52 min Scan# 3372

Delta R.T. -0.01 min

Lab File: BF095670.D

Acq: 5 Jun 2017 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tot Ion: 276 Resp: 357745

Ion Ratio Lower Upper

276 100

277 24.9 18.6 28.0

138 30.9 25.4 38.0

