

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	23.172	ng	93
3) Pyridine	2.28	79	182349	22.824	ng	97
4) n-Nitrosodimethylamine	2.24	42	64765	19.448	ng	93
6) Aniline	6.89	93	301953	28.361	ng	95
8) 2-Chlorophenol	7.08	128	204738	25.591	ng	96
9) Benzaldehyde	6.70	77	159692	31.010	ng	98
10) Phenol	6.97	94	245109	27.580	ng	90
11) bis(2-Chloroethyl)ether	7.04	93	196249	26.749	ng	95
12) 1,3-Dichlorobenzene	7.30	146	227092	25.023	ng	97
13) 1,4-Dichlorobenzene	7.43	146	235480	25.586	ng	98
14) 1,2-Dichlorobenzene	7.66	146	208717	24.296	ng	96
15) Benzyl Alcohol	7.70	79	154159	28.420	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.90	45	254259	24.485	ng	98
17) 2-Methylphenol	7.92	107	164109	25.065	ng	96
18) Hexachloroethane	8.18	117	75499	24.216	ng	# 86
19) n-Nitroso-di-n-propylamine	8.12	70	141644	24.833	ng	94
20) 3+4-Methylphenols	8.18	107	213368	23.983	ng	# 56
22) Acetophenone	8.09	105	279207	24.235	ng	# 83
24) Nitrobenzene	8.35	77	202489	25.370	ng	91
25) Isophorone	8.75	82	353515	25.999	ng	96
26) 2-Nitrophenol	8.86	139	110416	25.637	ng	96
27) 2,4-Dimethylphenol	9.00	122	171803	24.673	ng	96
28) bis(2-Chloroethoxy)methane	9.13	93	238899	25.398	ng	100
29) 2,4-Dichlorophenol	9.28	162	168921	25.692	ng	99
30) 1,2,4-Trichlorobenzene	9.36	180	175168	24.868	ng	100
31) Naphthalene	9.46	128	612836	25.394	ng	99
32) Benzoic acid	9.32	122	91168	21.502	ng	96
33) 4-Chloroaniline	9.61	127	235924	26.232	ng	# 93
34) Hexachlorobutadiene	9.69	225	85150	22.910	ng	99
35) Caprolactam	10.22	113	48304	24.466	ng	# 83
36) 4-Chloro-3-methylphenol	10.47	107	174871	24.877	ng	87
37) 2-Methylnaphthalene	10.59	142	416560	26.300	ng	98
39) 1,2,4,5-Tetrachlorobenzene	10.87	216	156264	24.672	ng	99
40) Hexachlorocyclopentadiene	10.85	237	26192	11.486	ng	100

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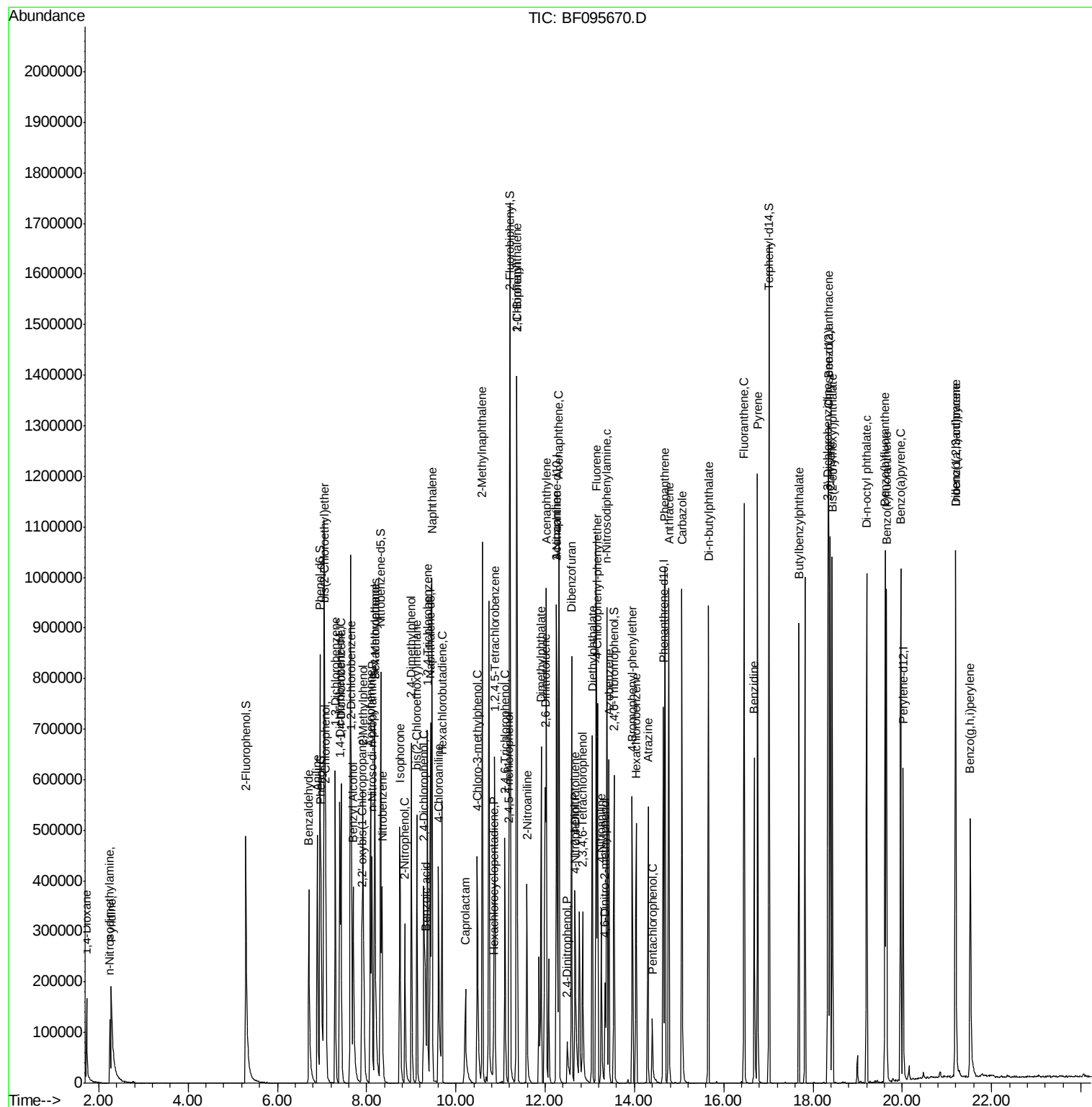
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42) 2,4,6-Trichlorophenol	11.10	196	102013	24.124	ng	98
43) 2,4,5-Trichlorophenol	11.18	196	106112	23.347	ng	93
45) 1,1'-Biphenyl	11.36	154	442072	25.494	ng	98
46) 2-Chloronaphthalene	11.37	162	339899	24.276	ng	94
47) 2-Nitroaniline	11.59	65	98073	25.592	ng	# 79
48) Acenaphthylene	12.02	152	583288	26.597	ng	98
49) Dimethylphthalate	11.91	163	384056	22.715	ng	99
50) 2,6-Dinitrotoluene	12.00	165	87605	25.398	ng	95
51) Acenaphthene	12.30	154	336397	25.682	ng	98
52) 3-Nitroaniline	12.26	138	101916	27.529	ng	87
53) 2,4-Dinitrophenol	12.49	184	36668	22.754	ng	# 69
54) Dibenzofuran	12.59	168	470892	25.978	ng	97
55) 4-Nitrophenol	12.68	139	46758	21.028	ng	# 64
56) 2,4-Dinitrotoluene	12.67	165	116737	26.338	ng	# 89
57) Fluorene	13.15	166	414222	26.281	ng	99
58) 2,3,4,6-Tetrachlorophenol	12.84	232	73800	25.800	ng	# 93
59) Diethylphthalate	13.06	149	381091	23.516	ng	99
60) 4-Chlorophenyl-phenylether	13.17	204	178792	25.811	ng	88
61) 4-Nitroaniline	13.26	138	96266	28.324	ng	97
62) Azobenzene	13.43	77	344064	26.422	ng	95
64) 4,6-Dinitro-2-methylphenol	13.34	198	59968	24.324	ng	# 67
65) n-Nitrosodiphenylamine	13.38	169	336392	25.202	ng	98
66) 4-Bromophenyl-phenylether	13.96	248	97200	25.016	ng	96
67) Hexachlorobenzene	14.04	284	96586	24.256	ng	# 90
68) Atrazine	14.30	200	94798	25.154	ng	97
69) Pentachlorophenol	14.40	266	27107	17.263	ng	96
70) Phenanthrene	14.68	178	548131	25.940	ng	98
71) Anthracene	14.77	178	574799	26.630	ng	97
72) Carbazole	15.06	167	577527	29.407	ng	97
73) Di-n-butylphthalate	15.66	149	640695	26.160	ng	98
74) Fluoranthene	16.46	202	563620	26.002	ng	99
76) Benzidine	16.68	184	319937	44.862	ng	# 94
77) Pyrene	16.76	202	582342	25.363	ng	99
79) Butylbenzylphthalate	17.68	149	251948	23.591	ng	# 86
80) Benzo(a)anthracene	18.34	228	456502	25.550	ng	99
81) 3,3'-Dichlorobenzidine	18.33	252	171349	27.767	ng	# 96
82) Chrysene	18.39	228	459087	26.573	ng	99
83) Bis(2-ethylhexyl)phthalate	18.43	149	362493	23.823	ng	# 99
84) Di-n-octyl phthalate	19.20	149	635709	25.482	ng	96
85) Indeno(1,2,3-cd)pyrene	21.19	276	398498	28.403	ng	99
87) Benzo(b)fluoranthene	19.62	252	446531	26.182	ng	99
88) Benzo(k)fluoranthene	19.64	252	437439	26.590	ng	# 95
89) Benzo(a)pyrene	19.96	252	431597	27.424	ng	99
90) Dibenzo(a,h)anthracene	21.20	278	338912	26.075	ng	98
91) Benzo(g,h,i)perylene	21.52	276	357745	28.048	ng	98

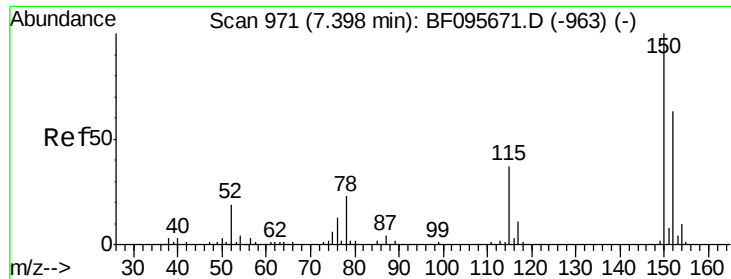
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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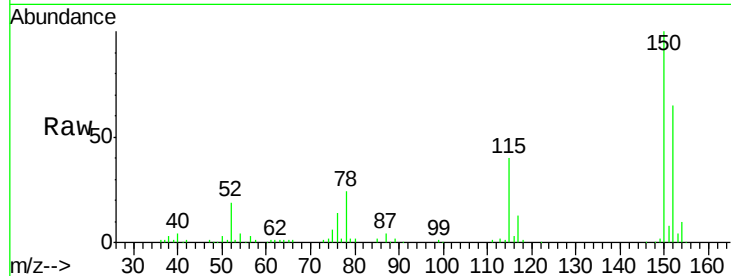


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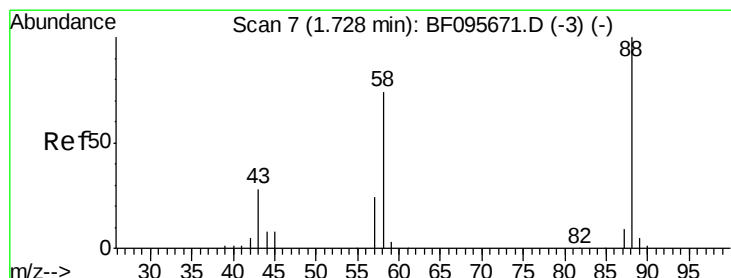
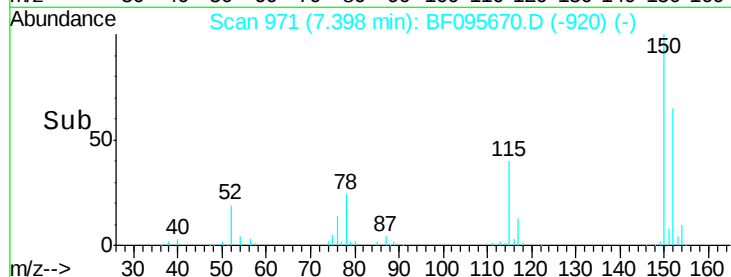
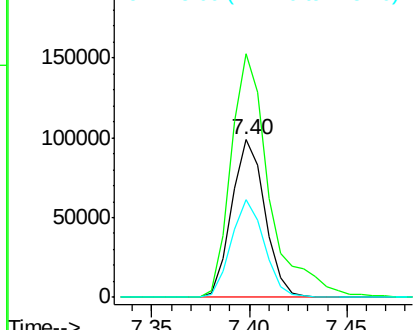
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.40 min Scan# 971
Delta R.T. 0.00 min
Lab File: BF095670.D
Acq: 5 Jun 2017 13:28

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

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



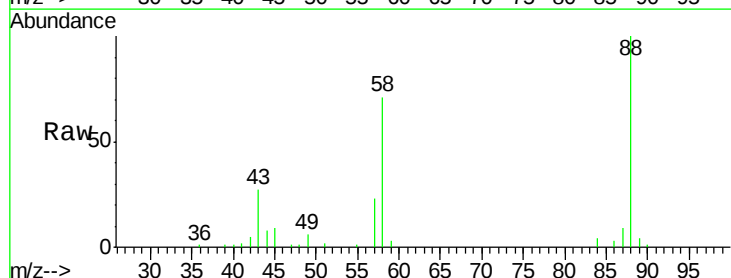
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



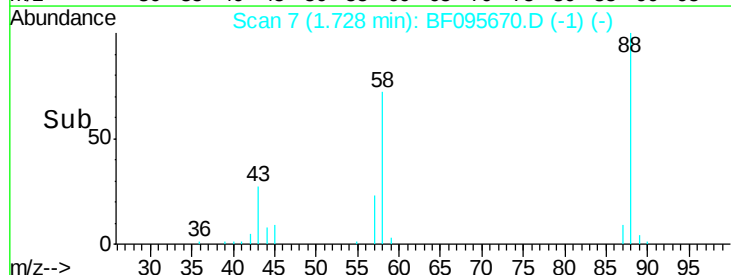
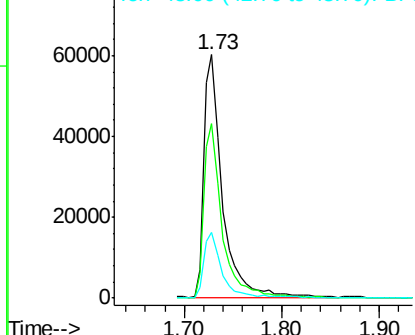
#2

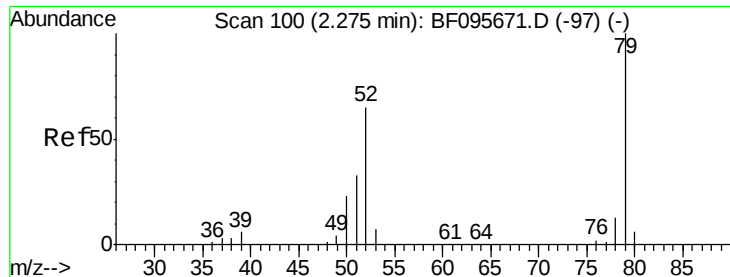
1,4-Dioxane
Concen: 23.172 ng
RT: 1.73 min Scan# 7
Delta R.T. 0.00 min
Lab File: BF095670.D
Acq: 5 Jun 2017 13:28

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

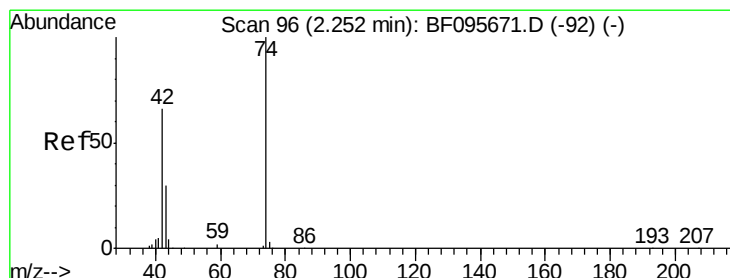
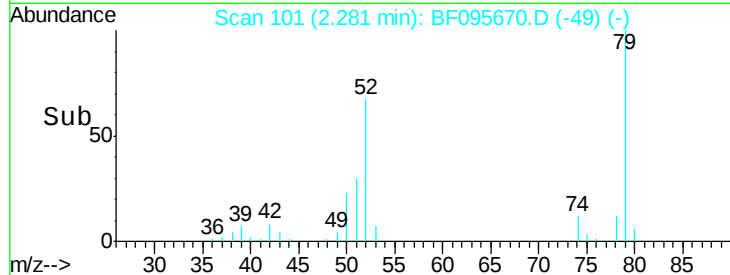
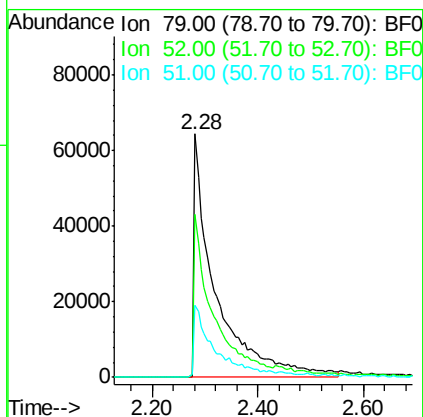
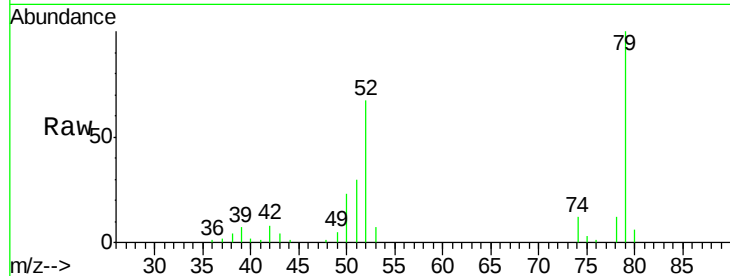




#3
 Pyridine
 Concen: 22.824 ng
 RT: 2.28 min Scan# 101
 Delta R.T. 0.01 min
 Lab File: BF095670.D
 Acq: 5 Jun 2017 13:28

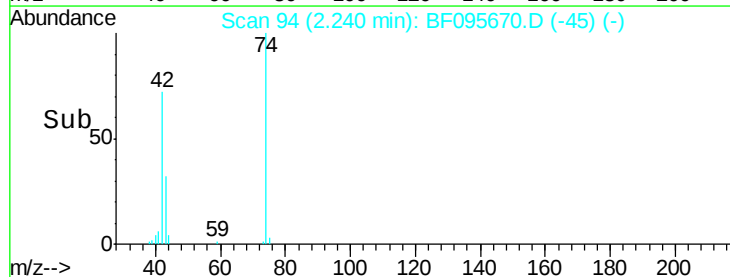
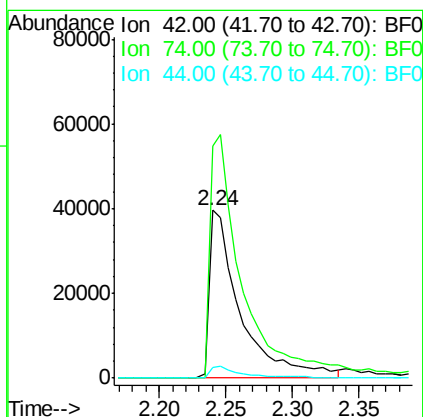
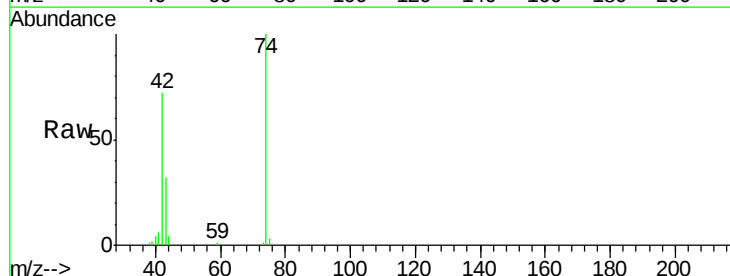
Instrument :
 BNA_F
 ClientSampleId :
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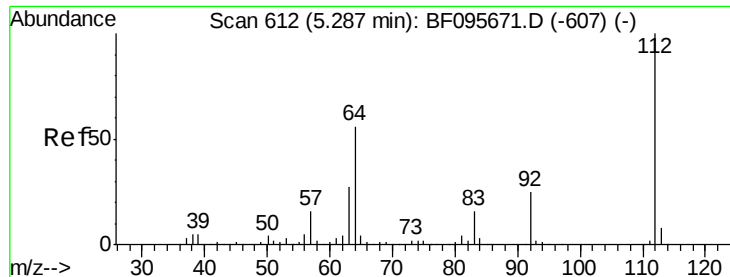
Tgt Ion: 79 Resp: 182349
 Ion Ratio Lower Upper
 79 100
 52 67.1 54.8 82.2
 51 29.8 27.0 40.4



#4
 n-Nitrosodimethylamine
 Concen: 19.448 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





#5

2-Fluorophenol

Concen: 52.100 ng

RT: 5.29 min Scan# 613

Delta R.T. 0.01 min

Lab File: BF095670.D

Acq: 5 Jun 2017 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

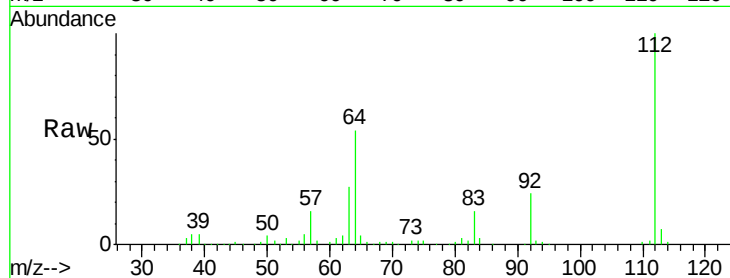
Tgt Ion: 112 Resp: 366205

Ion Ratio Lower Upper

112 100

64 53.8 46.0 69.0

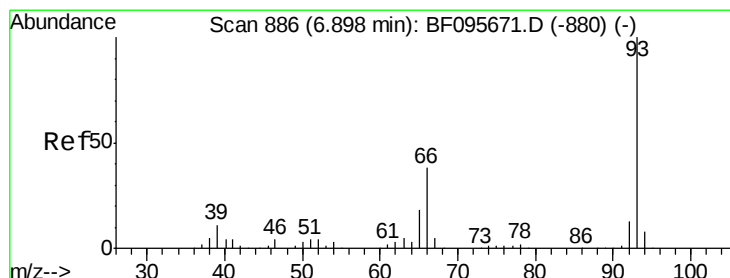
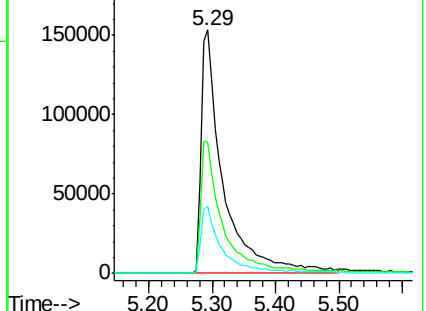
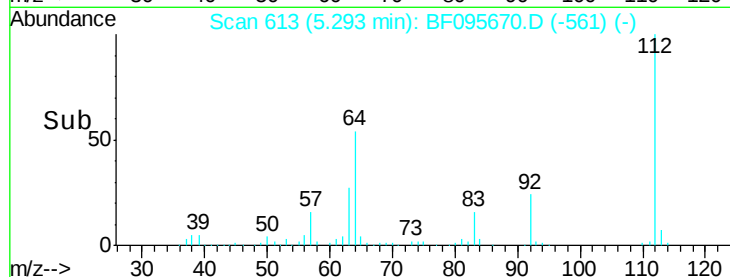
63 27.4 23.4 35.0



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: 28.361 ng

RT: 6.89 min Scan# 885

Delta R.T. -0.01 min

Lab File: BF095670.D

Acq: 5 Jun 2017 13:28

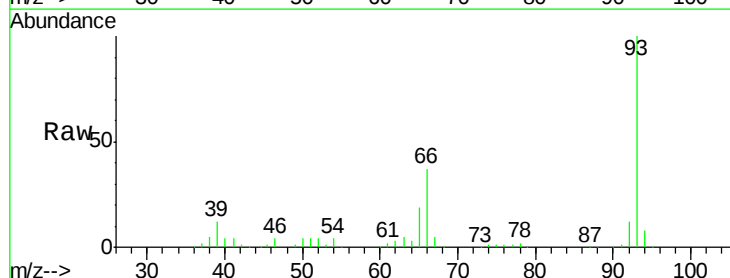
Tgt Ion: 93 Resp: 301953

Ion Ratio Lower Upper

93 100

66 37.3 32.9 49.3

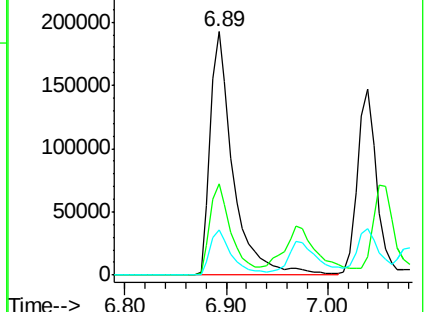
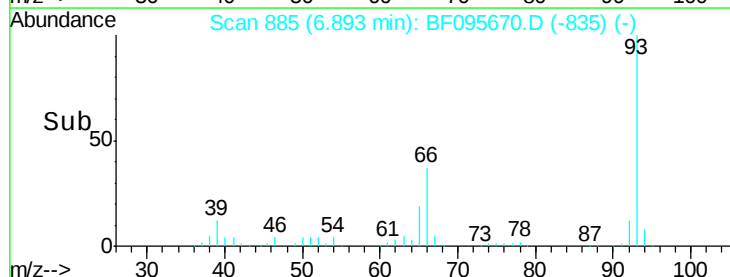
65 18.5 16.0 24.0

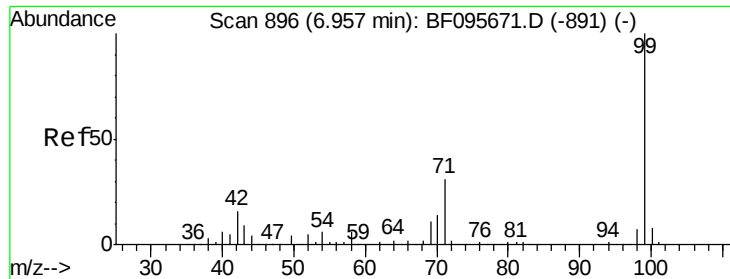


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 55.252 ng

RT: 6.95 min Scan# 895

Delta R.T. -0.01 min

Lab File: BF095670.D

Acq: 5 Jun 2017 13:28

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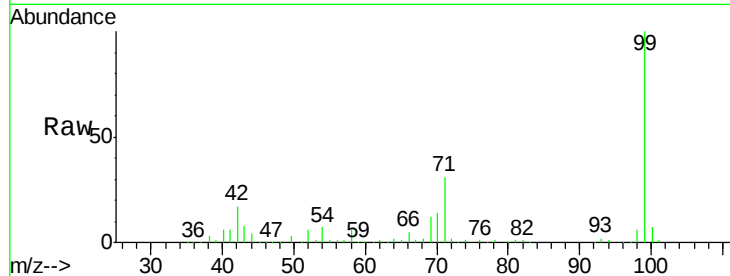
Tgt Ion: 99 Resp: 465973

Ion Ratio Lower Upper

99 100

42 16.7 13.5 20.3

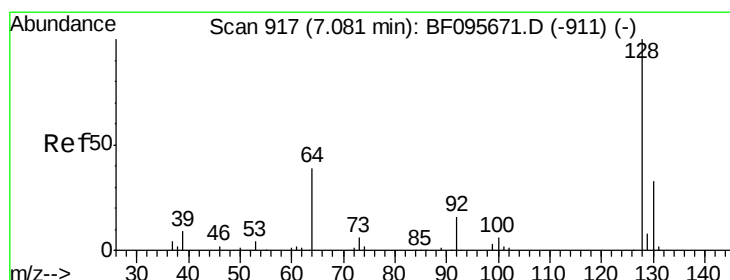
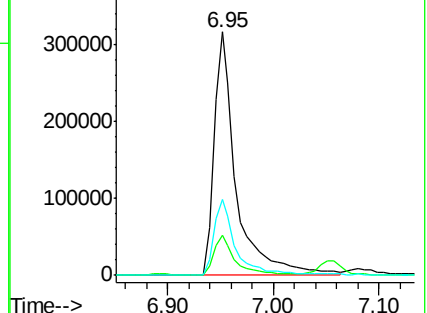
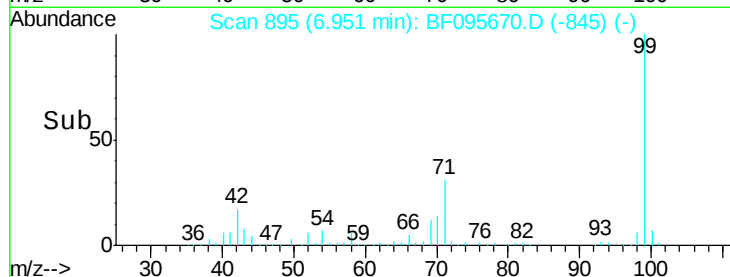
71 31.0 24.5 36.7



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: 25.591 ng

RT: 7.08 min Scan# 917

Delta R.T. 0.00 min

Lab File: BF095670.D

Acq: 5 Jun 2017 13:28

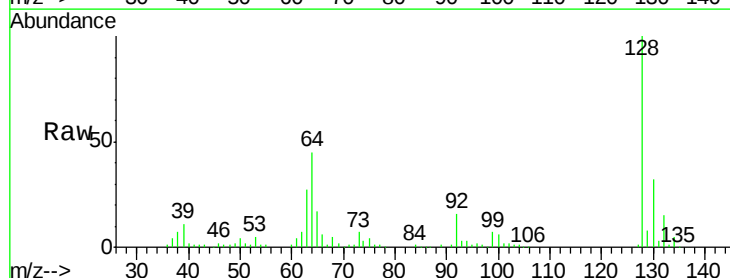
Tgt Ion: 128 Resp: 204738

Ion Ratio Lower Upper

128 100

130 31.8 12.9 52.9

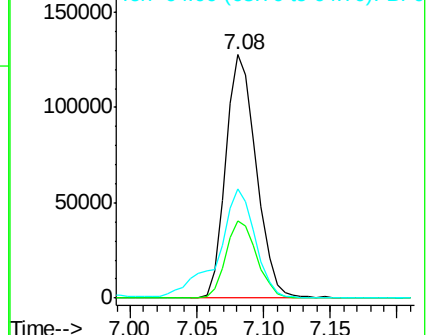
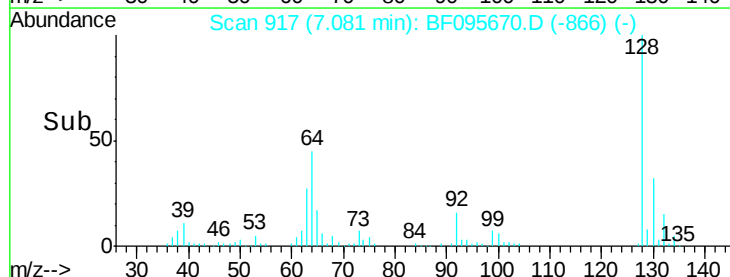
64 44.7 28.4 68.4

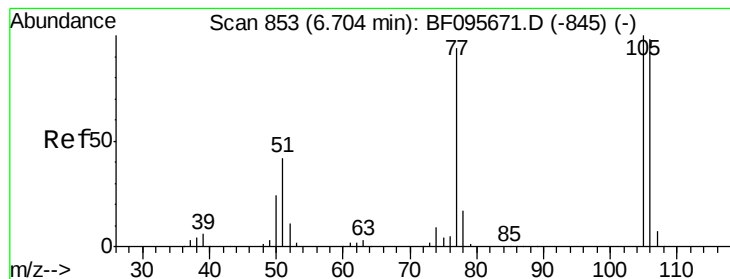


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 31.010 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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ClientSampleId :

SSTDIC025

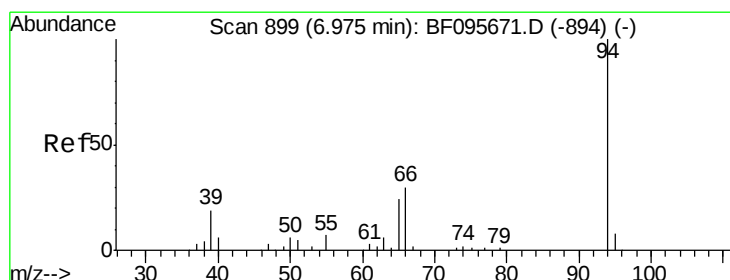
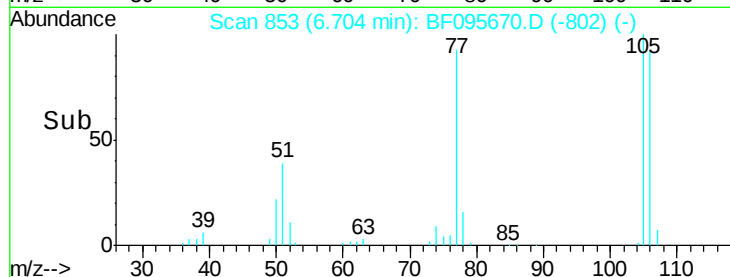
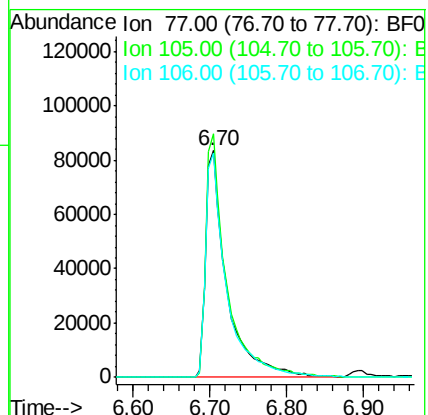
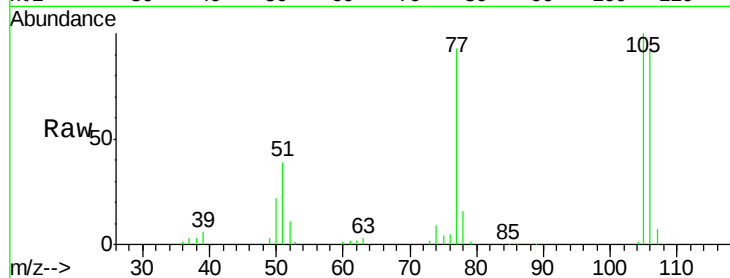
Tgt Ion: 77 Resp: 159692

Ion Ratio Lower Upper

77 100

105 107.4 83.8 123.8

106 99.0 79.1 119.1



#10

Phenol

Concen: 27.580 ng

RT: 6.97 min Scan# 899

Delta R.T. 0.00 min

Lab File: BF095670.D

Acq: 5 Jun 2017 13:28

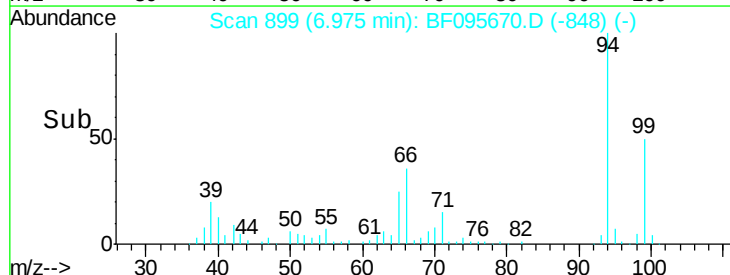
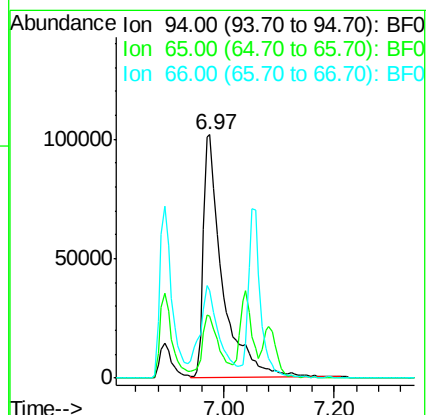
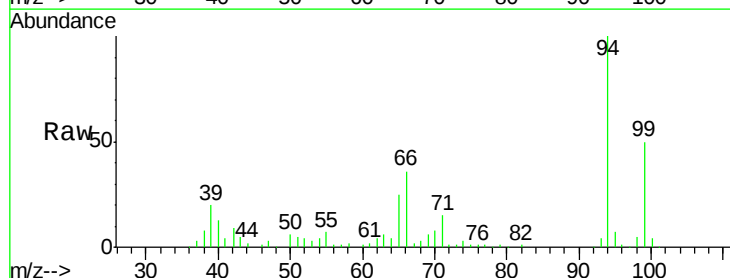
Tgt Ion: 94 Resp: 245109

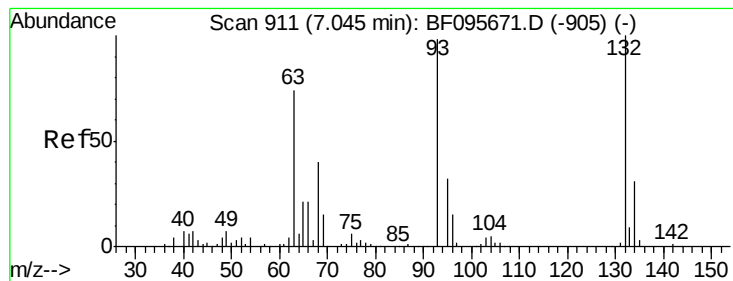
Ion Ratio Lower Upper

94 100

65 25.4 9.9 49.9

66 35.7 23.1 63.1





#11

bis(2-Chloroethyl)ether

Concen: 26.749 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

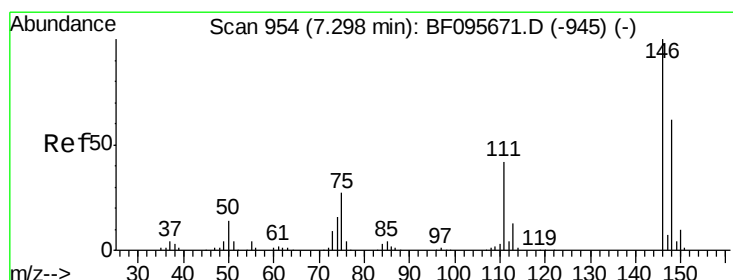
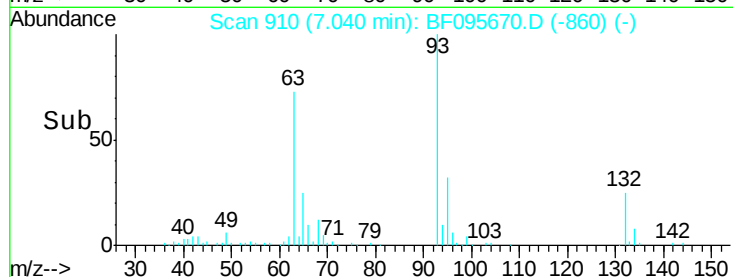
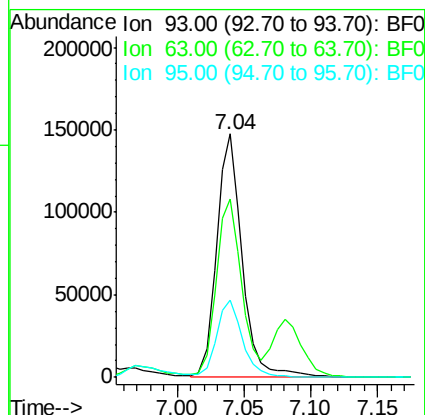
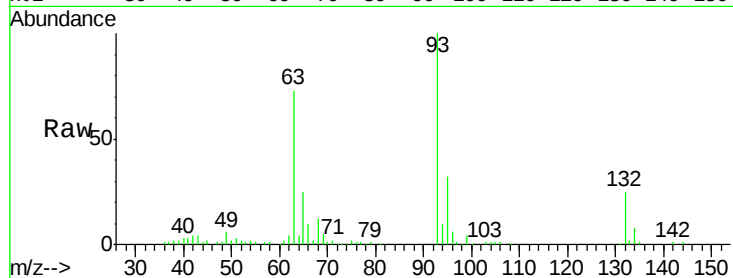
Tgt Ion: 93 Resp: 196249

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: 25.023 ng

RT: 7.30 min Scan# 954

Delta R.T. 0.00 min

Lab File: BF095670.D

Acq: 5 Jun 2017 13:28

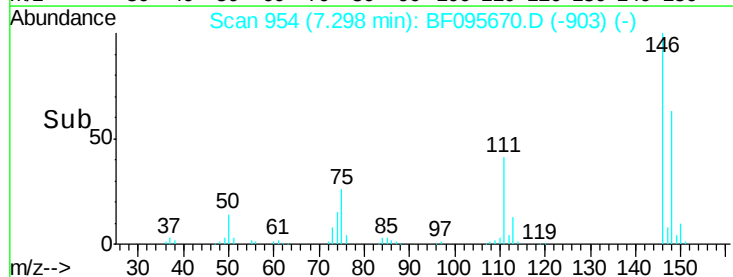
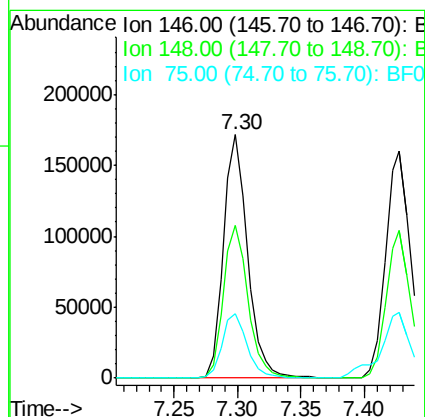
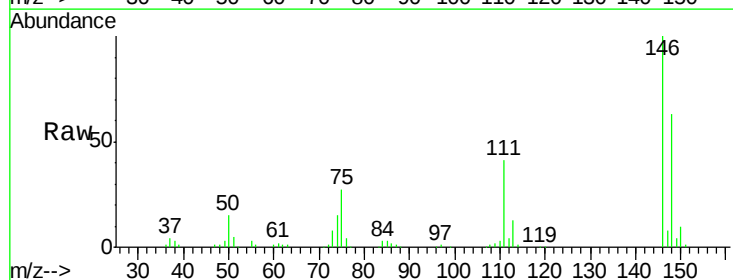
Tgt Ion: 146 Resp: 227092

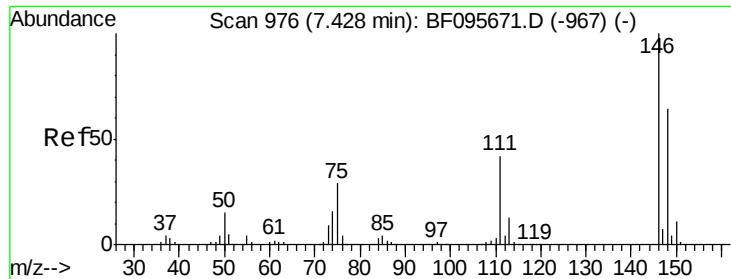
Ion Ratio Lower Upper

146 100

148 62.5 51.8 77.6

75 26.6 23.1 34.7

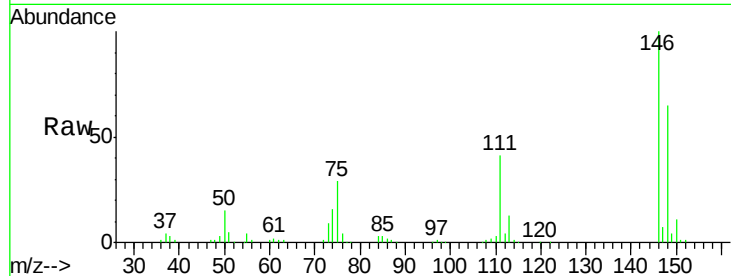




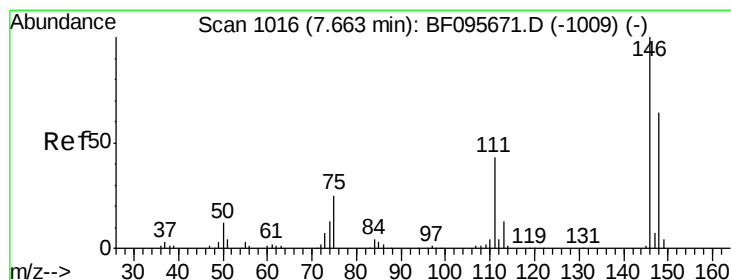
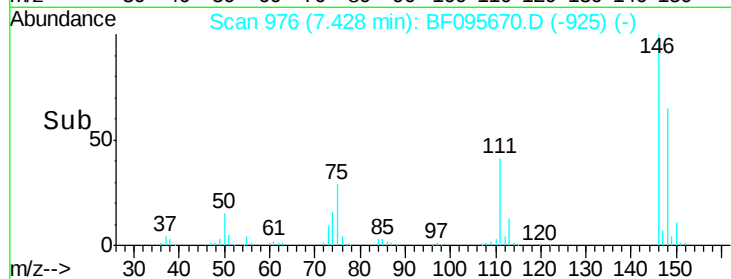
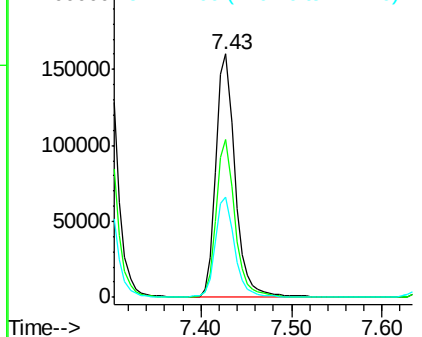
#13
 1,4-Dichlorobenzene
 Concen: 25.586 ng
 RT: 7.43 min Scan# 976
 Delta R.T. 0.00 min
 Lab File: BF095670.D
 Acq: 5 Jun 2017 13:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:146 Resp: 235480
 Ion Ratio Lower Upper
 146 100
 148 64.9 52.2 78.2
 111 41.1 30.3 45.5

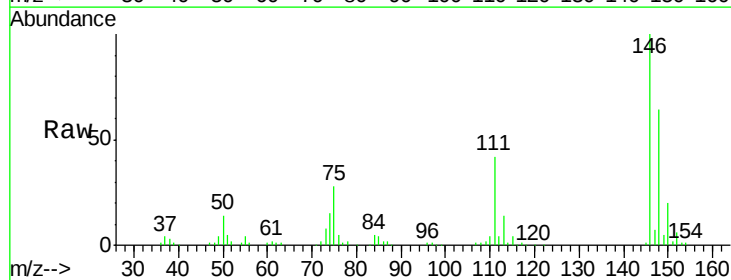


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

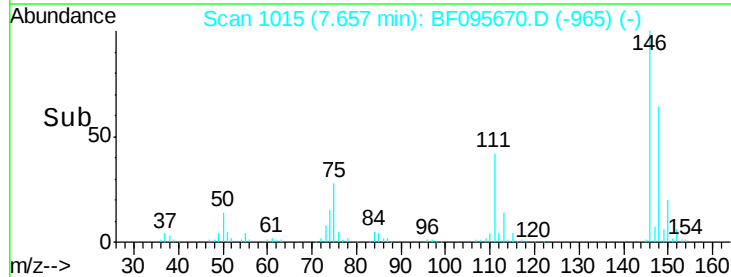
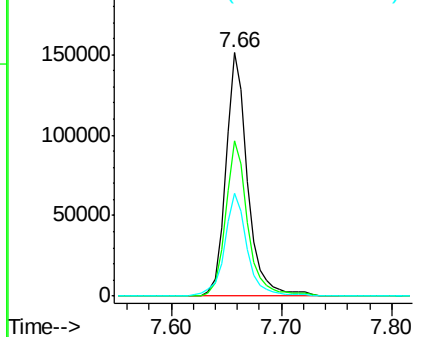


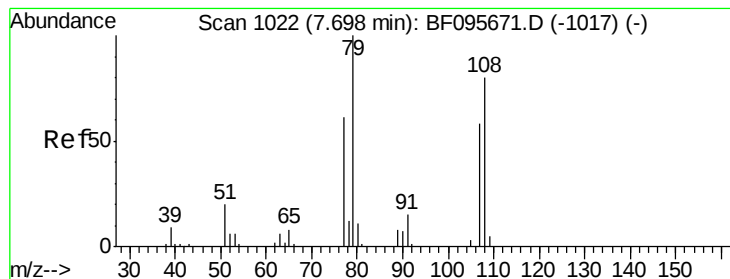
#14
 1,2-Dichlorobenzene
 Concen: 24.296 ng
 RT: 7.66 min Scan# 1015
 Delta R.T. -0.01 min
 Lab File: BF095670.D
 Acq: 5 Jun 2017 13:28

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: 28.420 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

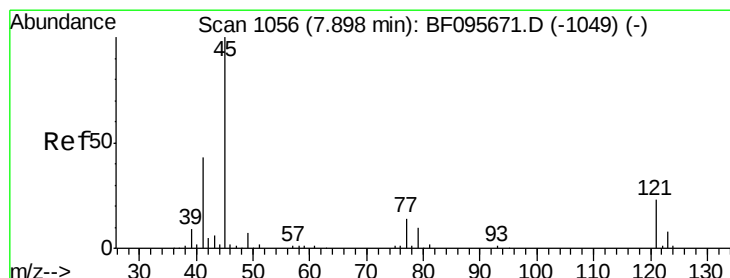
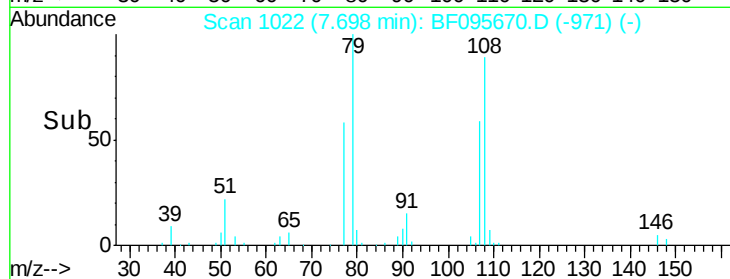
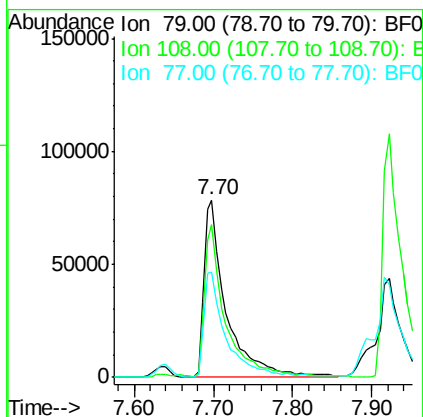
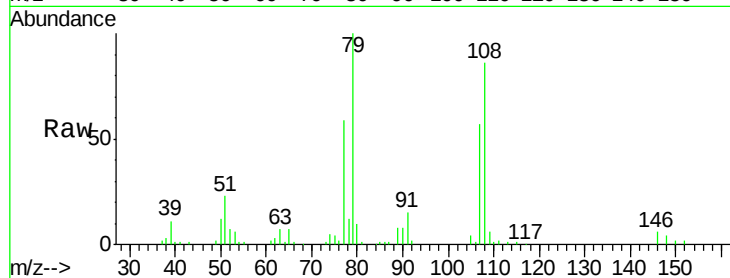
Tgt Ion: 79 Resp: 154159

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: 24.485 ng

RT: 7.90 min Scan# 1056

Delta R.T. 0.00 min

Lab File: BF095670.D

Acq: 5 Jun 2017 13:28

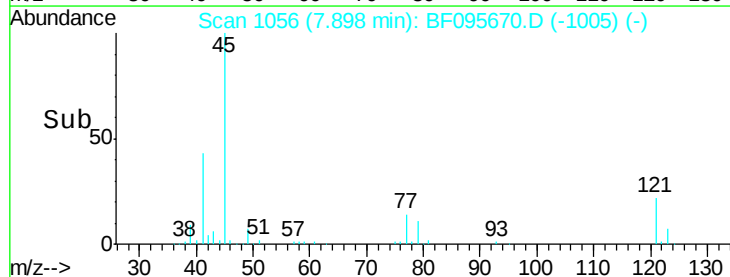
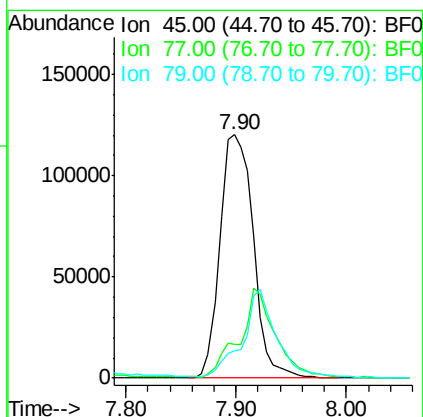
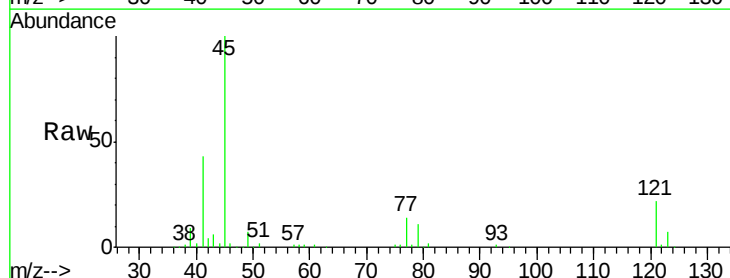
Tgt Ion: 45 Resp: 254259

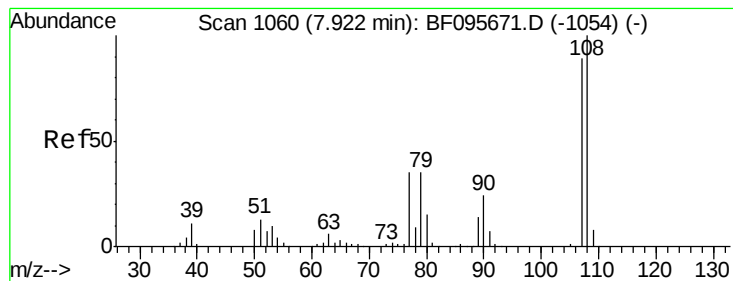
Ion Ratio Lower Upper

45 100

77 13.6 0.0 33.2

79 11.1 0.0 30.0





#17

2-Methylphenol

Concen: 25.065 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

Tgt Ion:107 Resp: 164109

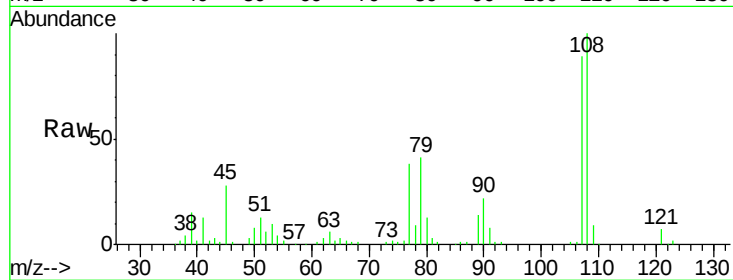
Ion Ratio Lower Upper

107 100

108 111.8 93.4 140.0

77 42.7 35.8 53.6

79 45.3 34.8 52.2

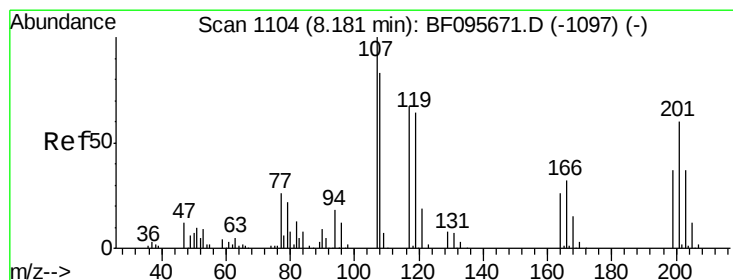
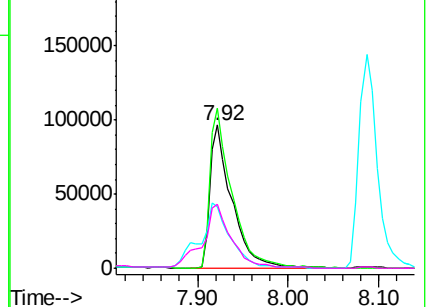
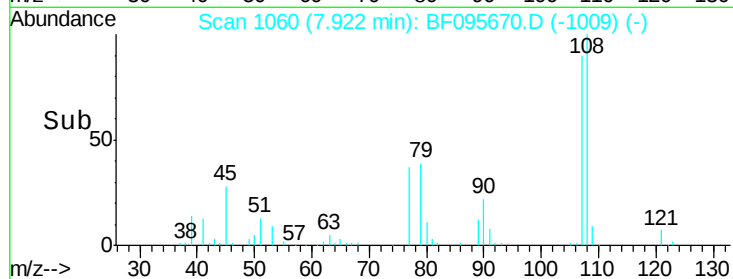


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 24.216 ng

RT: 8.18 min Scan# 1104

Delta R.T. 0.00 min

Lab File: BF095670.D

Acq: 5 Jun 2017 13:28

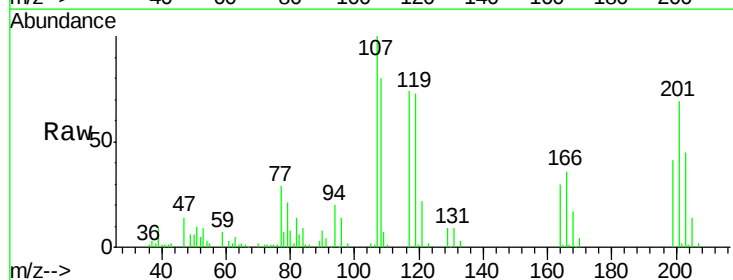
Tgt Ion:117 Resp: 75499

Ion Ratio Lower Upper

117 100

119 98.3 77.4 116.0

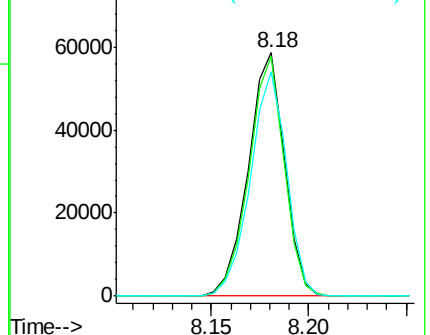
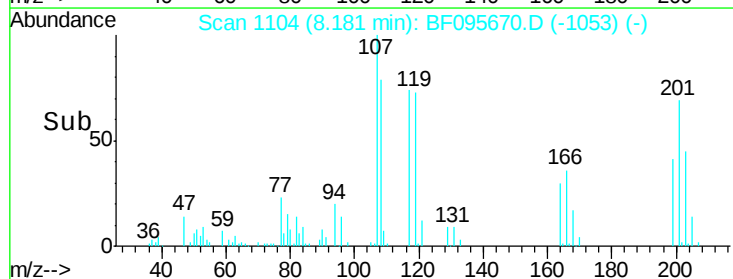
201 92.3 94.6 141.8#

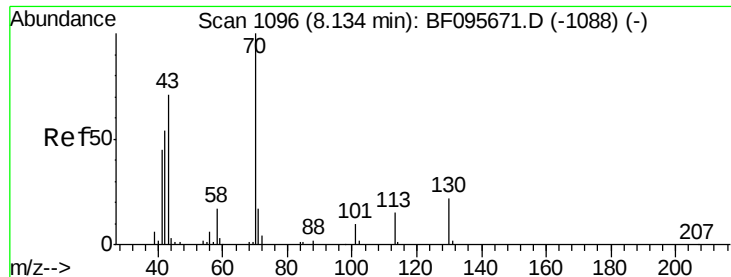


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

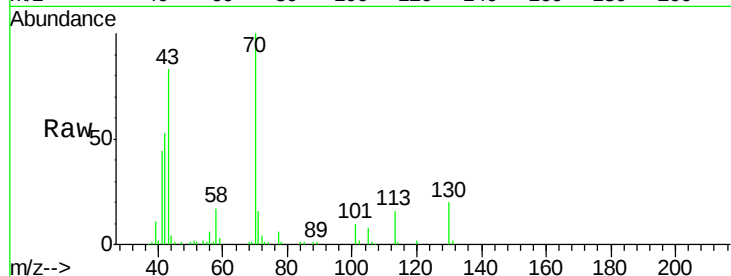




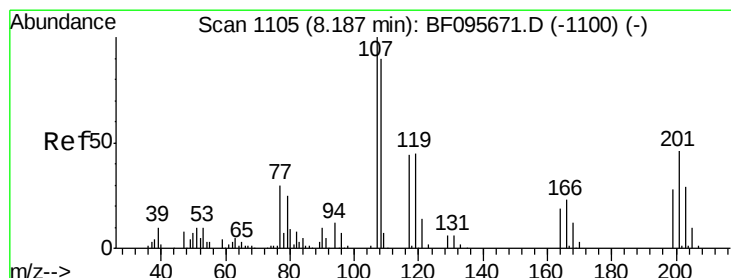
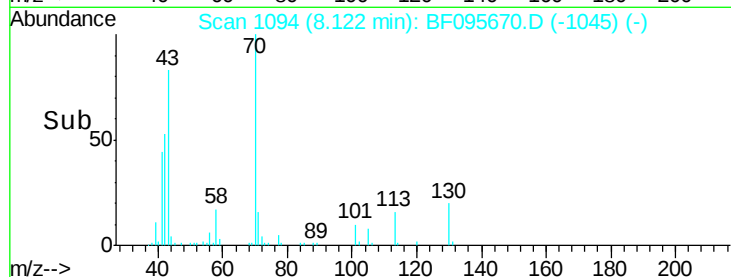
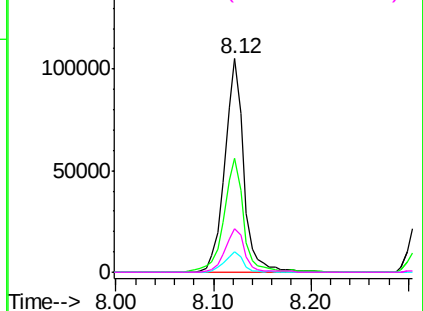
#19
n-Nitroso-di-n-propylamine
Concen: 24.833 ng
RT: 8.12 min Scan# 1094
Delta R.T. -0.01 min
Lab File: BF095670.D
Acq: 5 Jun 2017 13:28

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt 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

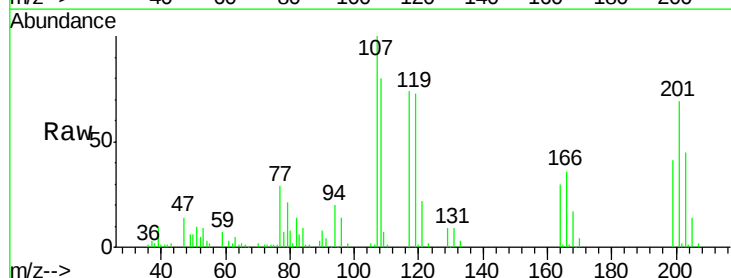


Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

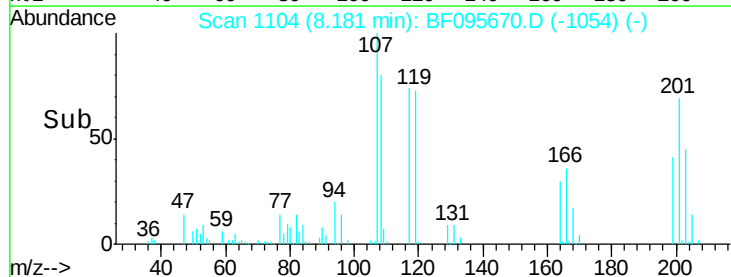
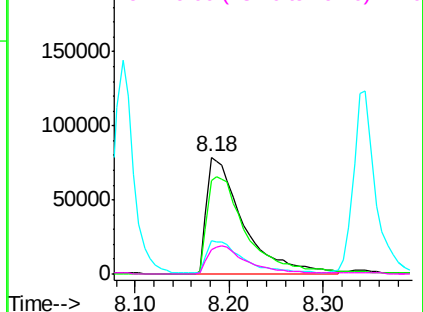


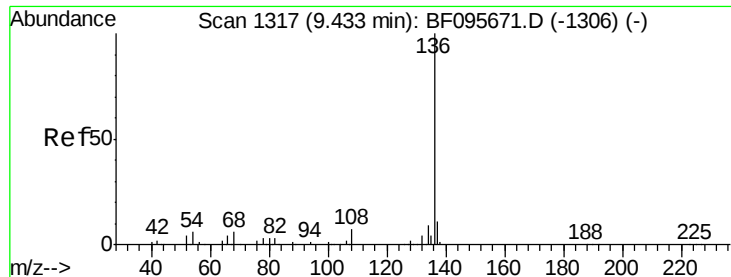
#20
3+4-Methylphenols
Concen: 23.983 ng
RT: 8.18 min Scan# 1104
Delta R.T. -0.01 min
Lab File: BF095670.D
Acq: 5 Jun 2017 13:28

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: 20.000 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

Tgt Ion:136 Resp: 480177

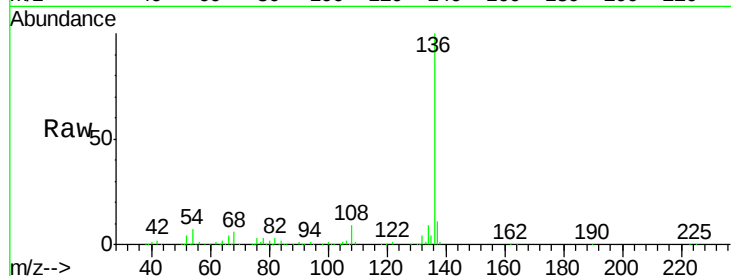
Ion Ratio Lower Upper

136 100

137 10.9 8.5 12.7

54 7.1 4.9 7.3

68 5.6 4.1 6.1

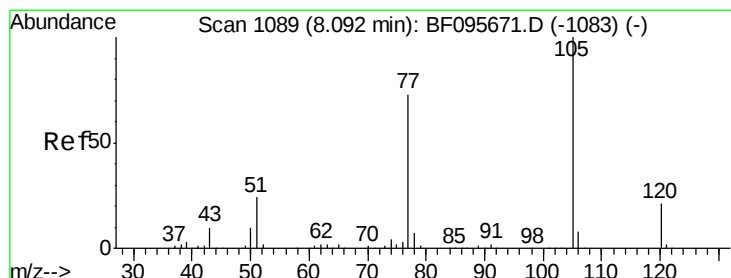
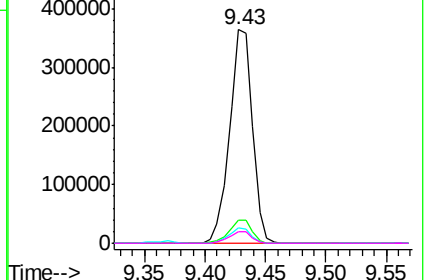
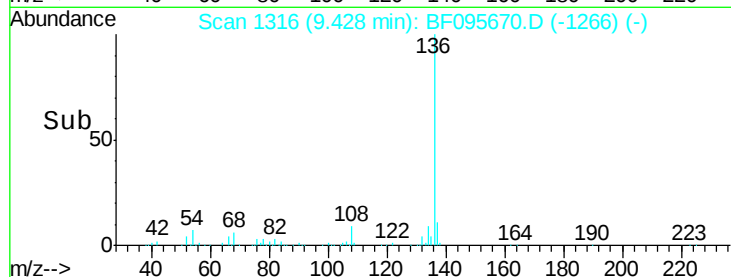


Abundance Ion 136.00 (135.70 to 136.70): E

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: 24.235 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

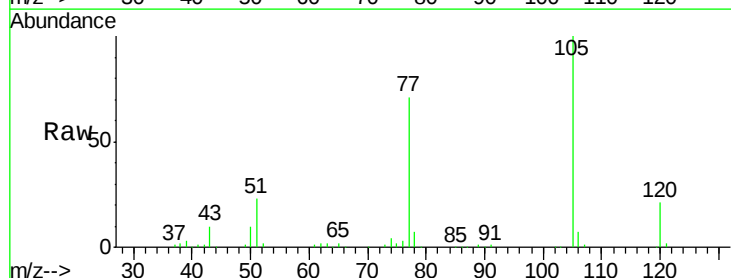
Ion Ratio Lower Upper

105 100

71 0.0 2.8 4.2#

51 22.6 30.7 46.1#

120 21.3 17.4 26.0

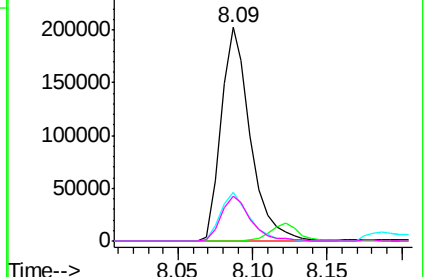
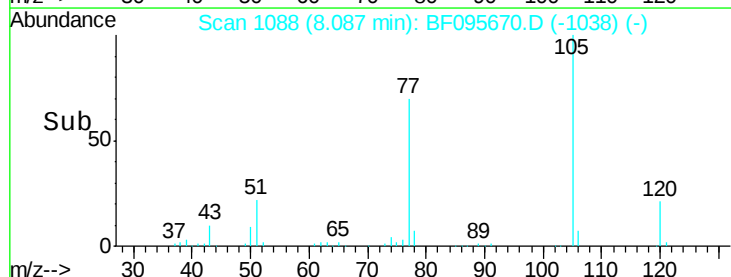


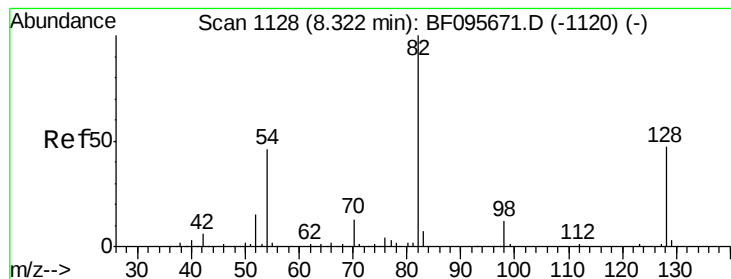
Abundance Ion 105.00 (104.70 to 105.70): E

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: 49.844 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 :

SSTDIC025

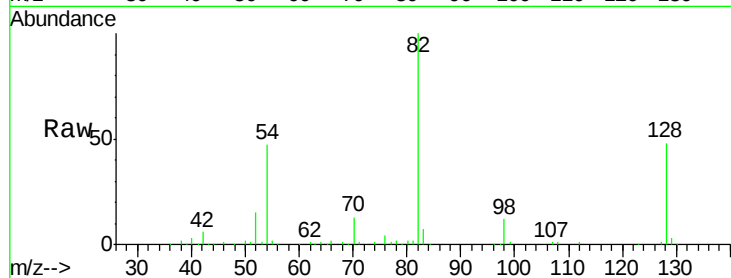
Tgt Ion: 82 Resp: 379552

Ion Ratio Lower Upper

82 100

128 47.7 34.0 51.0

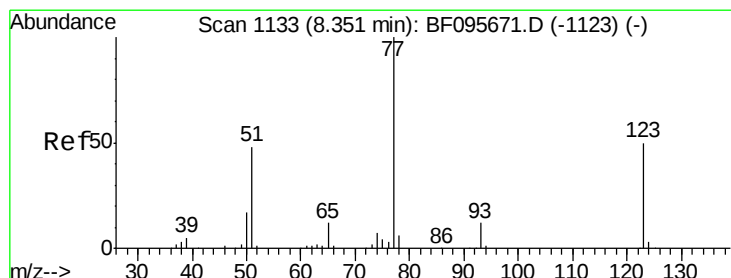
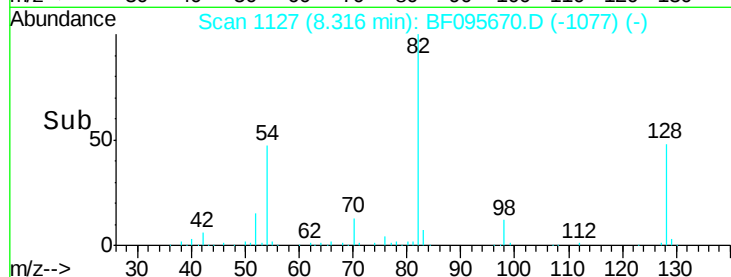
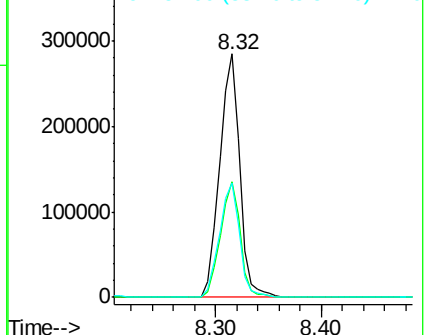
54 46.9 42.2 63.2



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 25.370 ng

RT: 8.35 min Scan# 1132

Delta R.T. -0.01 min

Lab File: BF095670.D

Acq: 5 Jun 2017 13:28

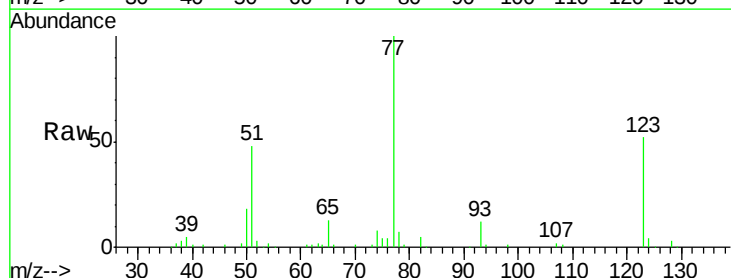
Tgt Ion: 77 Resp: 202489

Ion Ratio Lower Upper

77 100

123 52.3 35.8 53.8

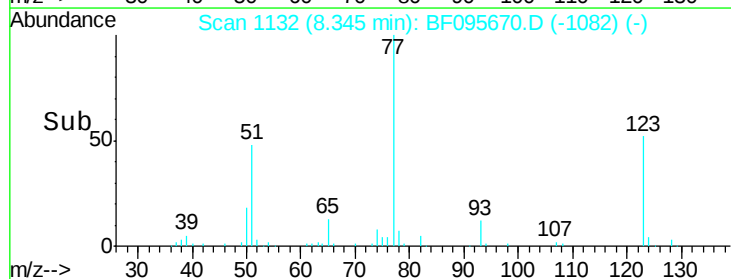
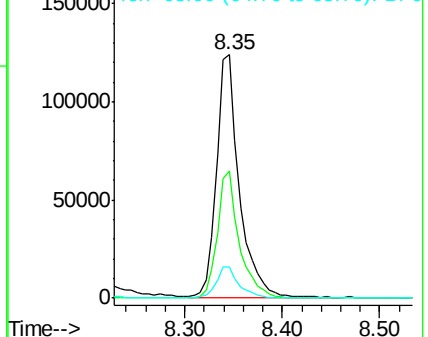
65 12.8 10.6 15.8

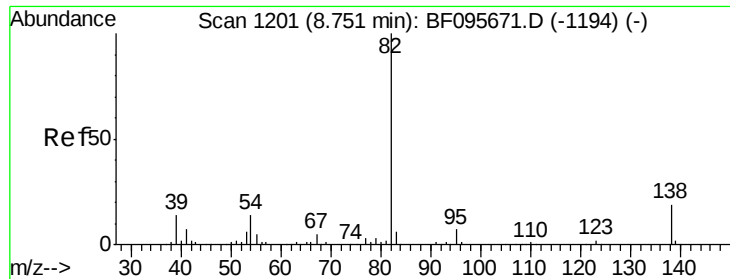


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

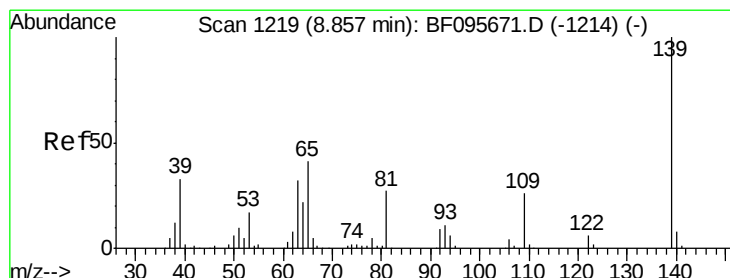
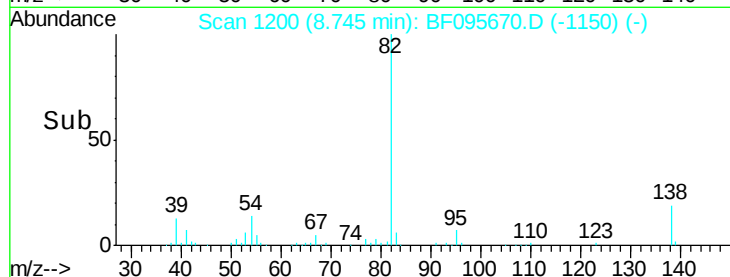
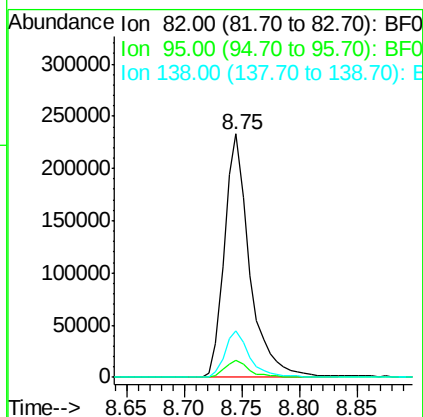
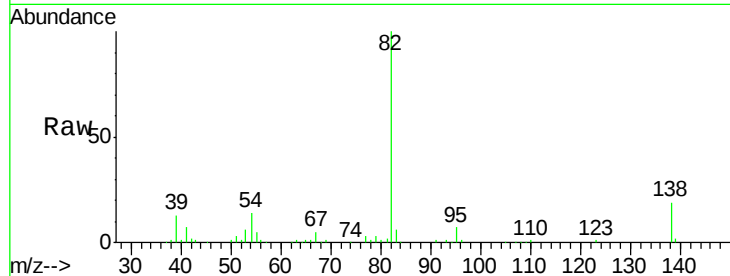




#25
Isophorone
Concen: 25.999 ng
RT: 8.75 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BF095670.D
Acq: 5 Jun 2017 13:28

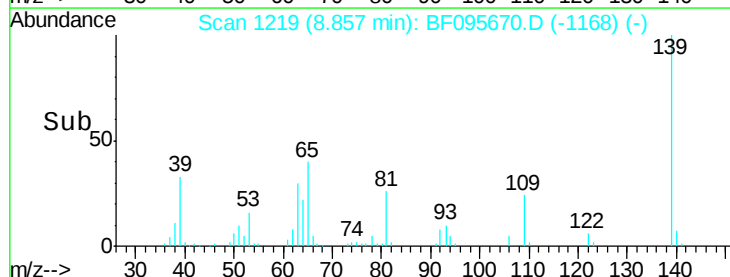
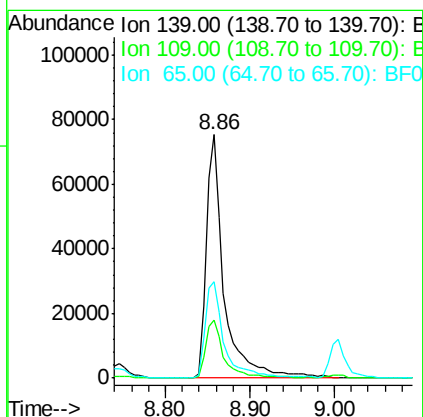
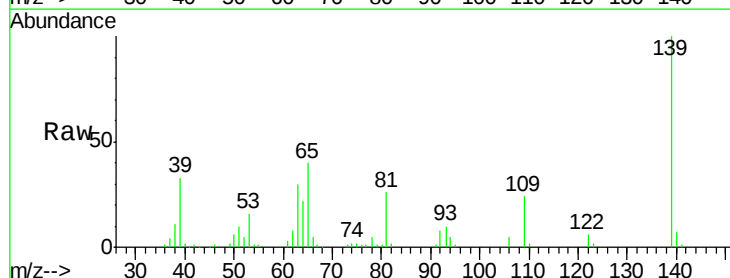
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

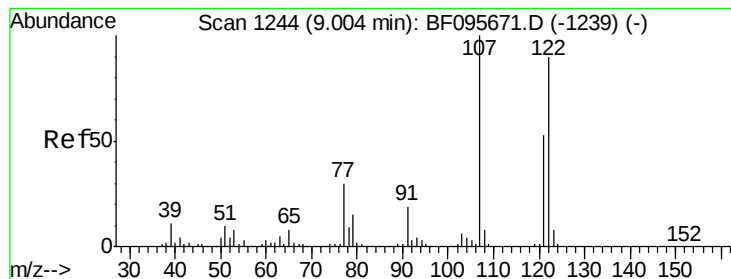
Tgt Ion: 82 Resp: 353515
Ion Ratio Lower Upper
82 100
95 6.9 5.3 7.9
138 18.9 13.1 19.7



#26
2-Nitrophenol
Concen: 25.637 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: 24.673 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

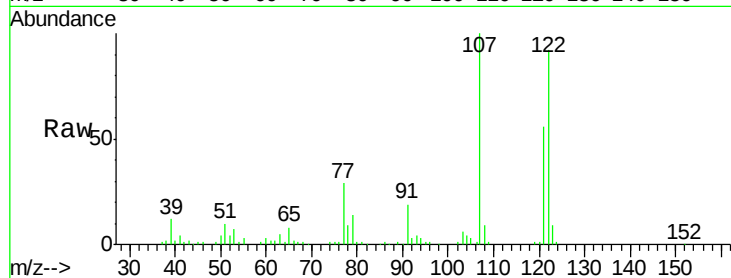
Tgt Ion: 122 Resp: 171803

Ion Ratio Lower Upper

122 100

107 108.6 89.2 133.8

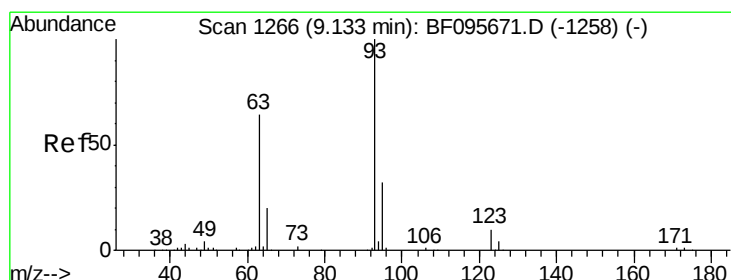
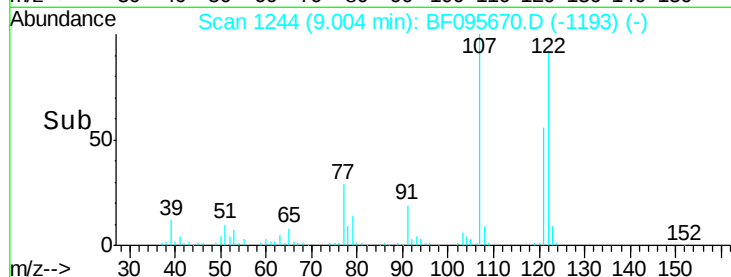
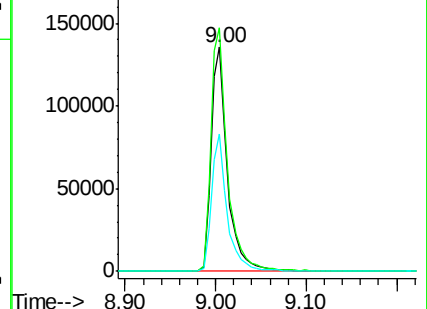
121 61.3 45.2 67.8



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: 25.398 ng

RT: 9.13 min Scan# 1265

Delta R.T. -0.01 min

Lab File: BF095670.D

Acq: 5 Jun 2017 13:28

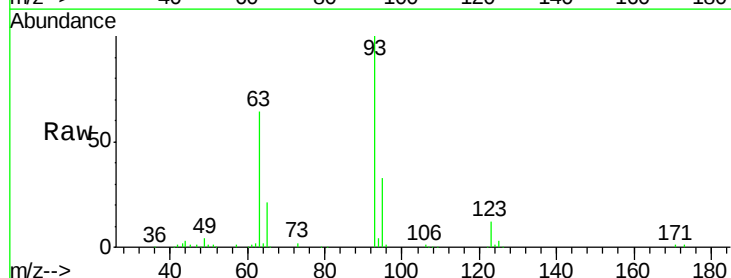
Tgt Ion: 93 Resp: 238899

Ion Ratio Lower Upper

93 100

95 33.2 26.5 39.7

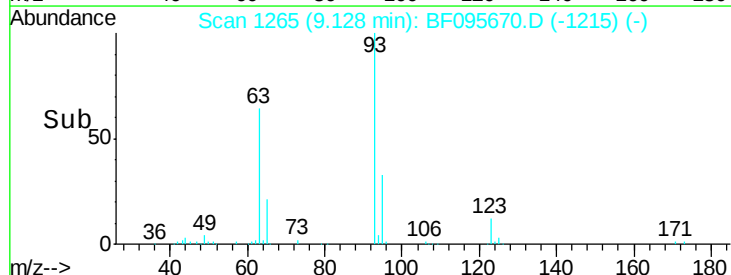
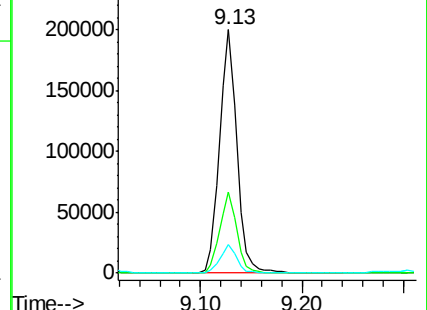
123 11.5 9.0 13.4

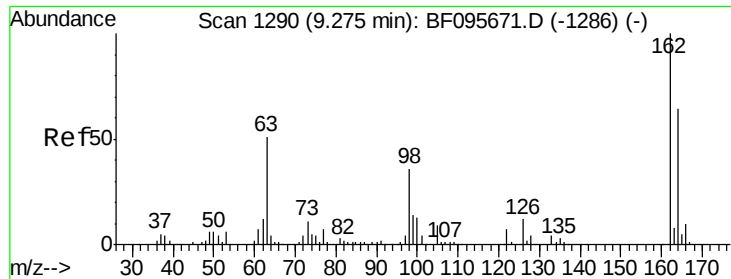


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

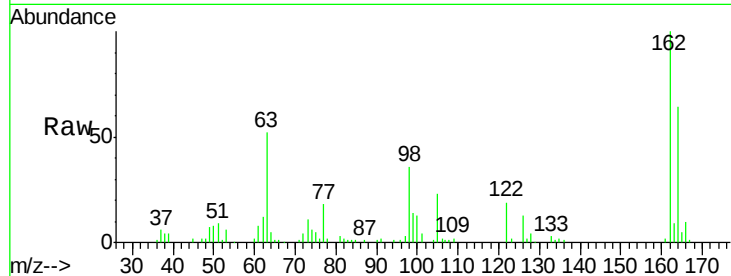




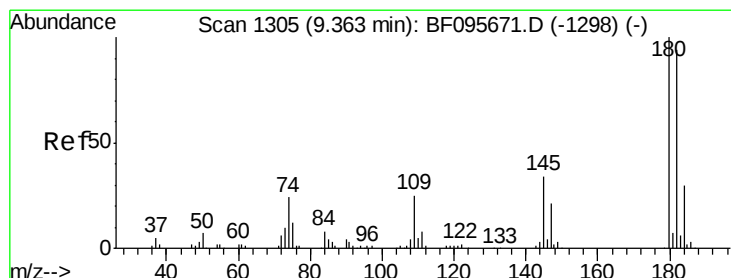
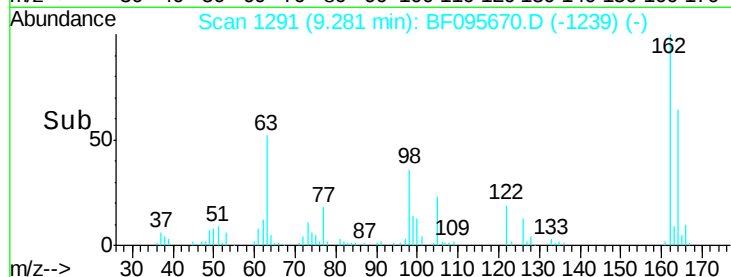
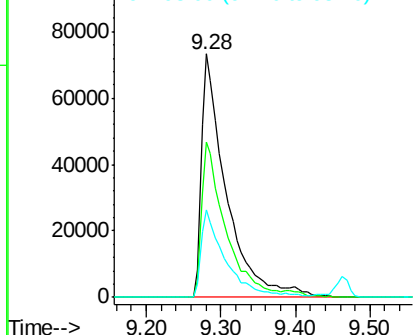
#29
 2,4-Dichlorophenol
 Concen: 25.692 ng
 RT: 9.28 min Scan# 1291
 Delta R.T. 0.01 min
 Lab File: BF095670.D
 Acq: 5 Jun 2017 13:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

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

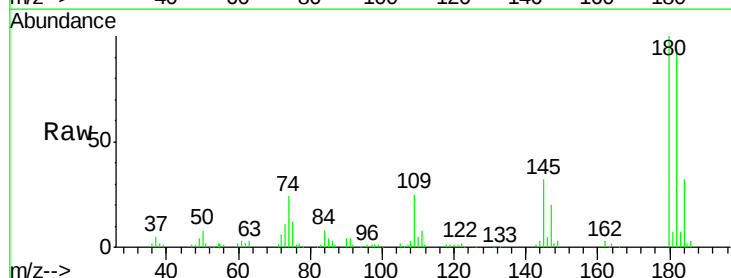


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

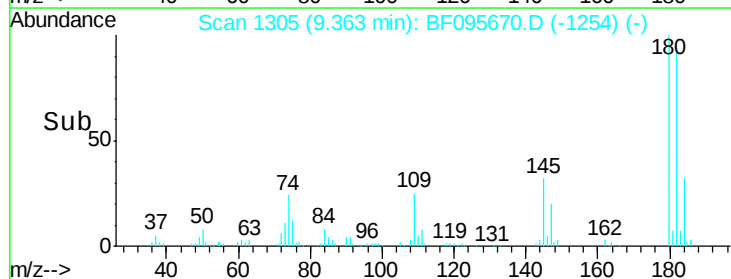
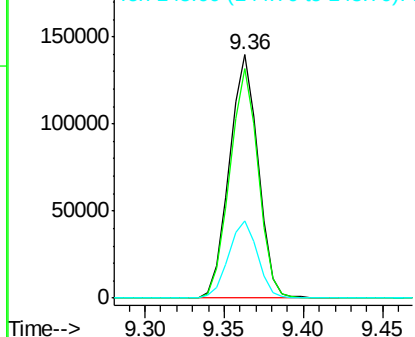


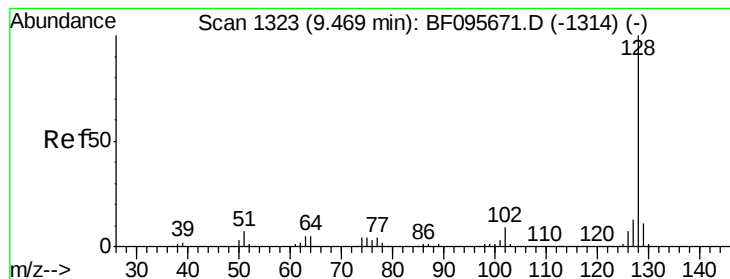
#30
 1,2,4-Trichlorobenzene
 Concen: 24.868 ng
 RT: 9.36 min Scan# 1305
 Delta R.T. 0.00 min
 Lab File: BF095670.D
 Acq: 5 Jun 2017 13:28

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: 25.394 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 :

SSTDIC025

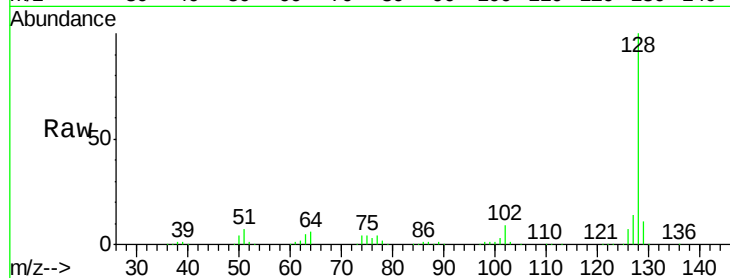
Tgt Ion:128 Resp: 612836

Ion Ratio Lower Upper

128 100

129 10.8 9.0 13.6

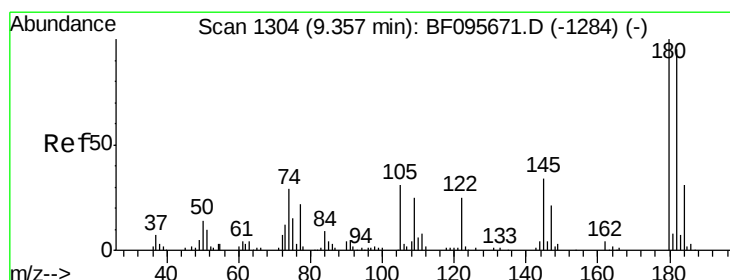
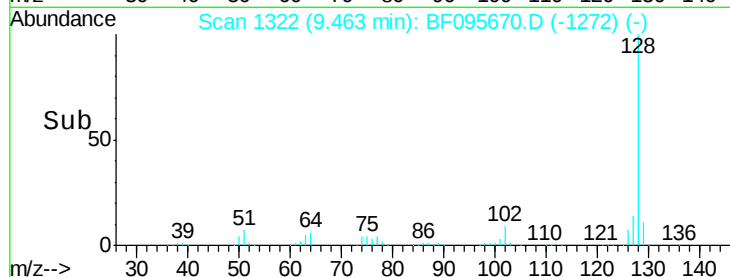
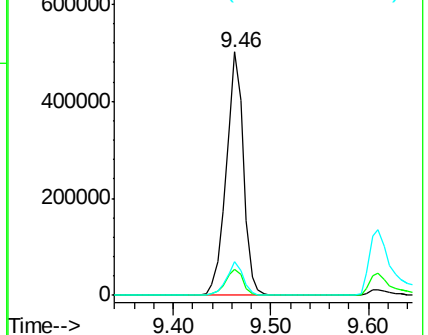
127 14.0 10.8 16.2



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: 21.502 ng

RT: 9.32 min Scan# 1298

Delta R.T. -0.04 min

Lab File: BF095670.D

Acq: 5 Jun 2017 13:28

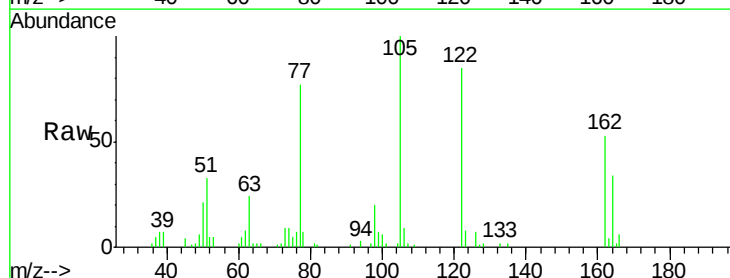
Tgt Ion:122 Resp: 91168

Ion Ratio Lower Upper

122 100

105 117.7 103.3 143.3

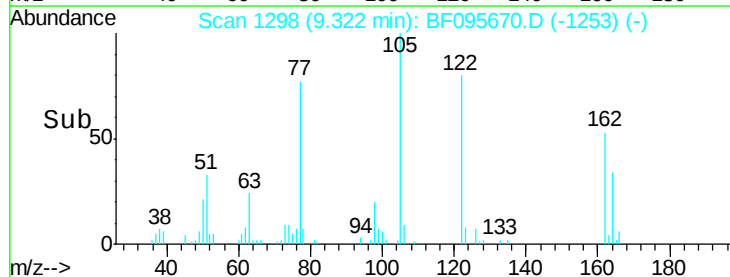
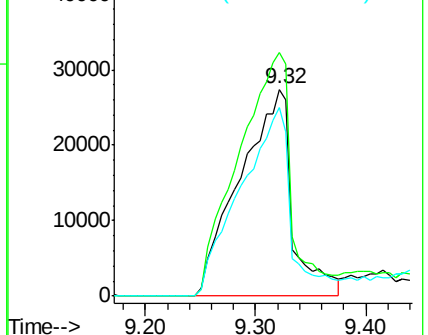
77 90.9 73.7 113.7

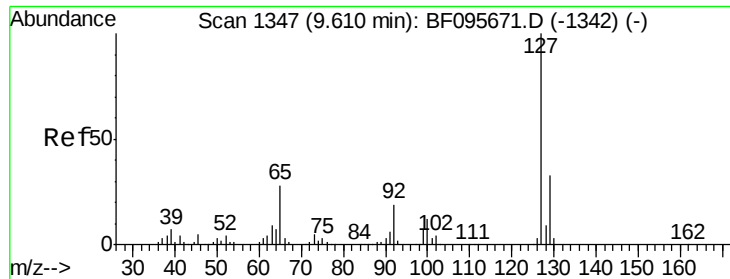


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

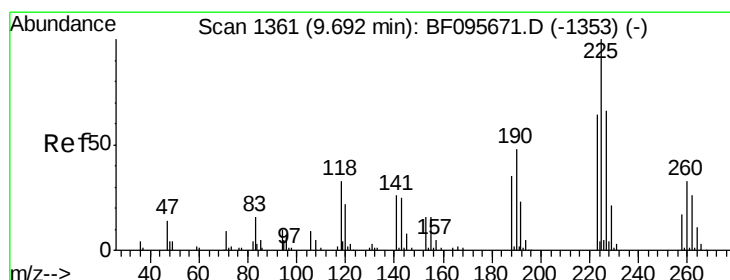
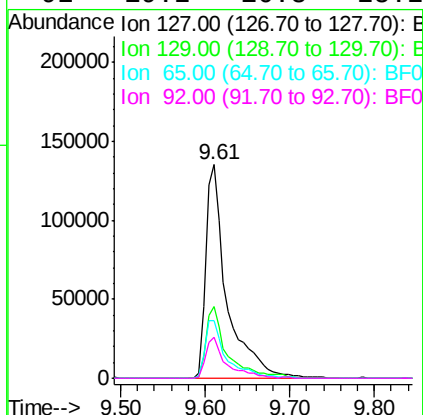
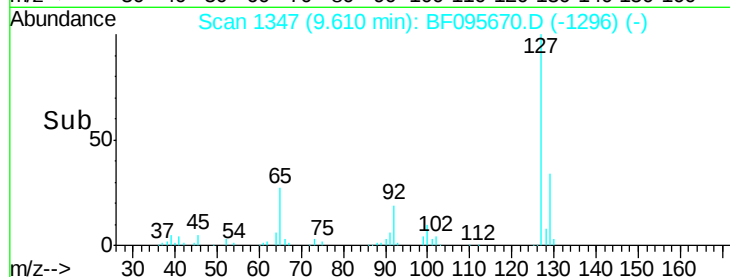
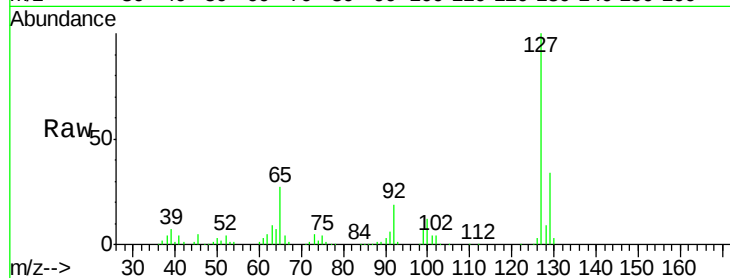




#33
4-Chloroaniline
Concen: 26.232 ng
RT: 9.61 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BF095670.D
Acq: 5 Jun 2017 13:28

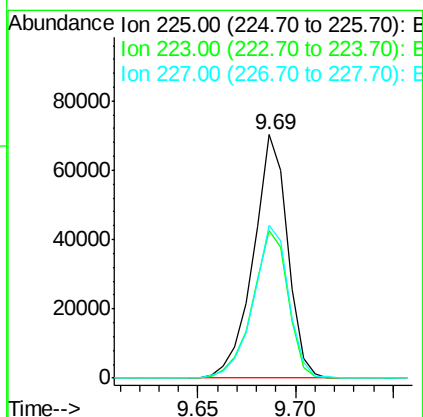
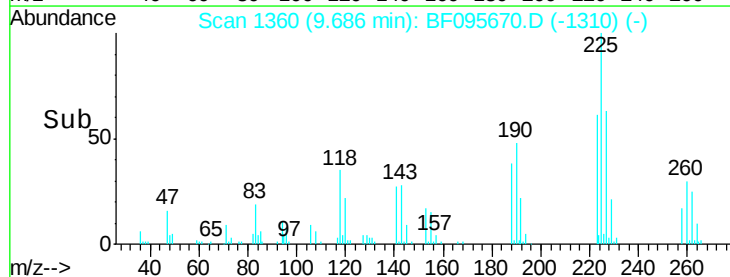
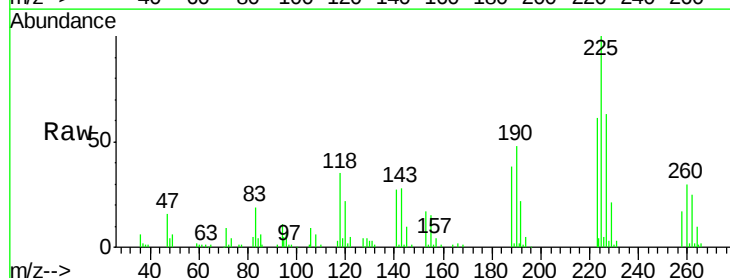
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

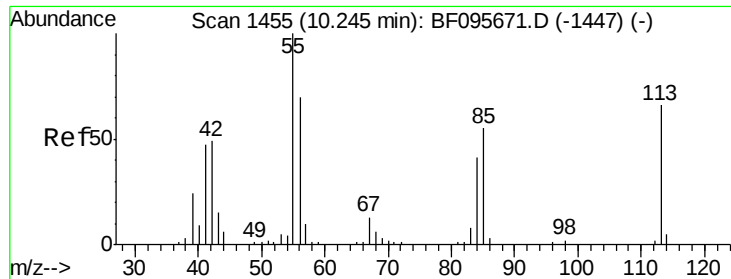
Tgt Ion:	127	Resp:	235924
Ion	Ratio	Lower	Upper
127	100		
129	33.6	26.2	39.2
65	27.2	27.8	41.8#
92	19.2	16.8	25.2



#34
Hexachlorobutadiene
Concen: 22.910 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

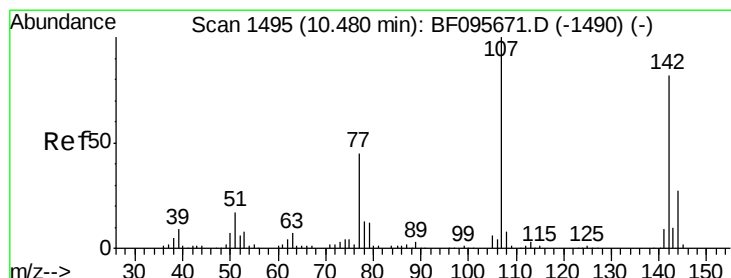
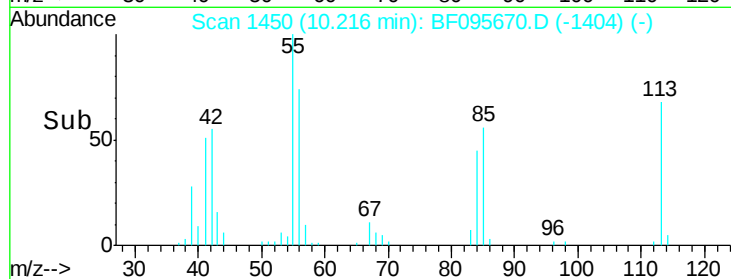
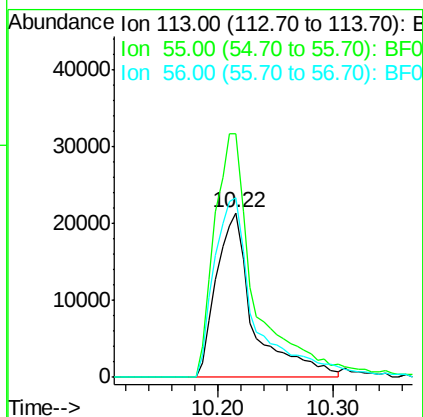
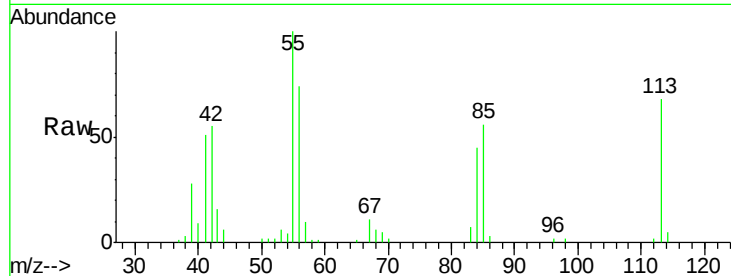




#35
 Caprolactam
 Concen: 24.466 ng
 RT: 10.22 min Scan# 1450
 Delta R.T. -0.03 min
 Lab File: BF095670.D
 Acq: 5 Jun 2017 13:28

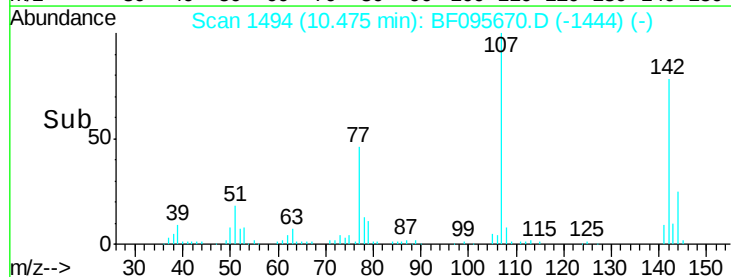
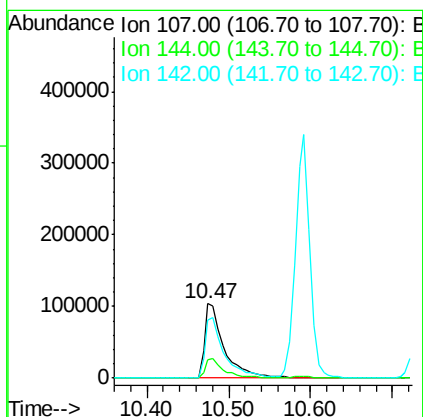
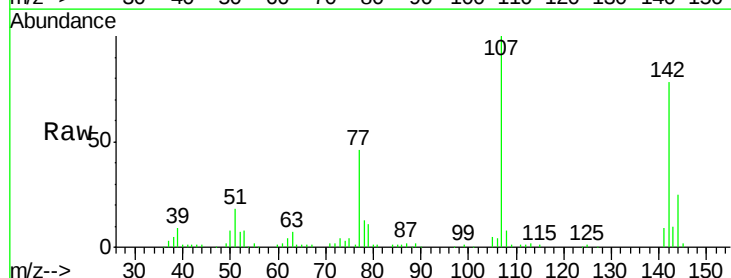
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

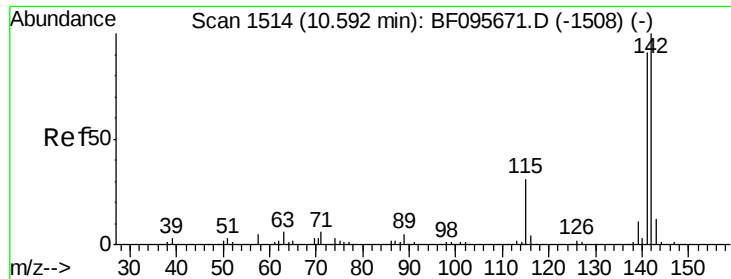
Tgt Ion:113 Resp: 48304
 Ion Ratio Lower Upper
 113 100
 55 147.7 150.2 190.2#
 56 108.7 107.8 147.8



#36
 4-Chloro-3-methylphenol
 Concen: 24.877 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

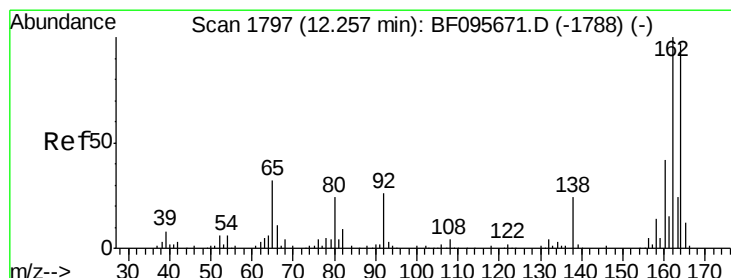
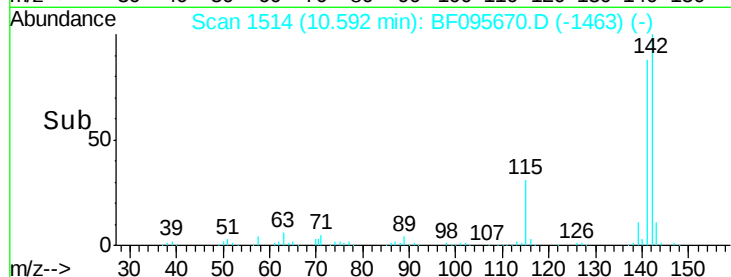
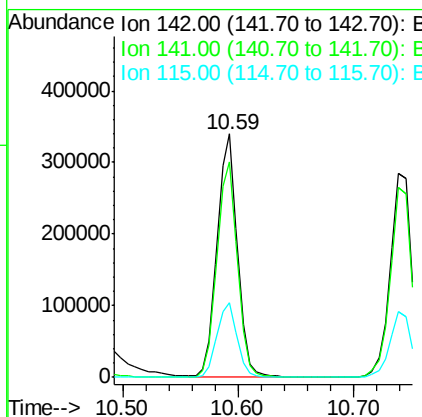
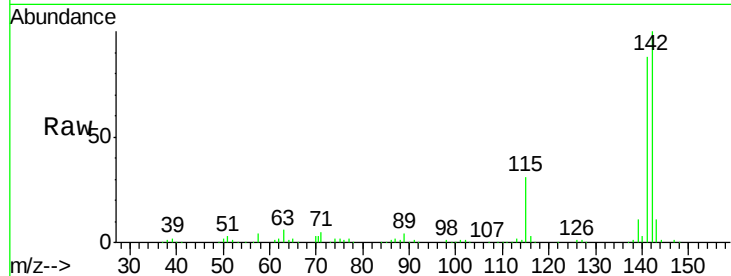




#37
 2-Methylnaphthalene
 Concen: 26.300 ng
 RT: 10.59 min Scan# 1514
 Delta R.T. 0.00 min
 Lab File: BF095670.D
 Acq: 5 Jun 2017 13:28

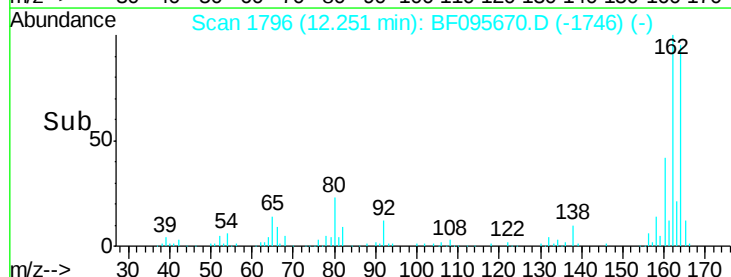
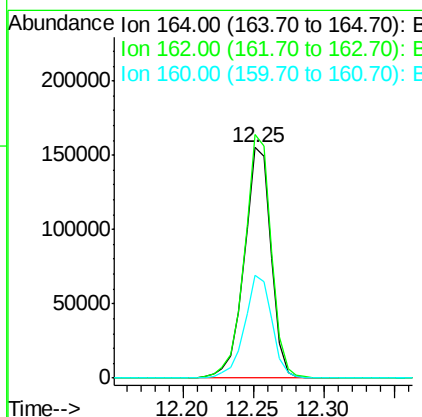
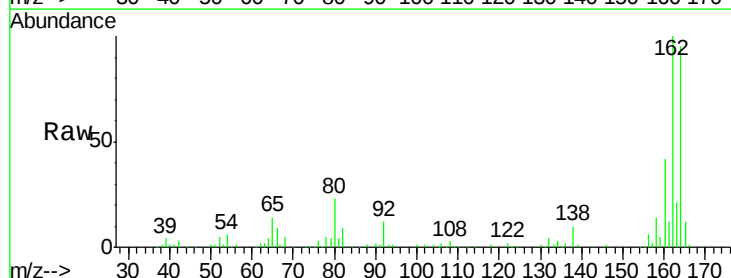
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

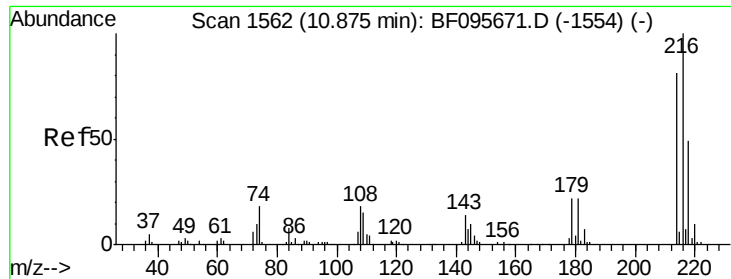
Tgt Ion:142 Resp: 416560
 Ion Ratio Lower Upper
 142 100
 141 88.2 71.3 106.9
 115 30.5 27.1 40.7



#38
 Acenaphthene-d10
 Concen: 20.000 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

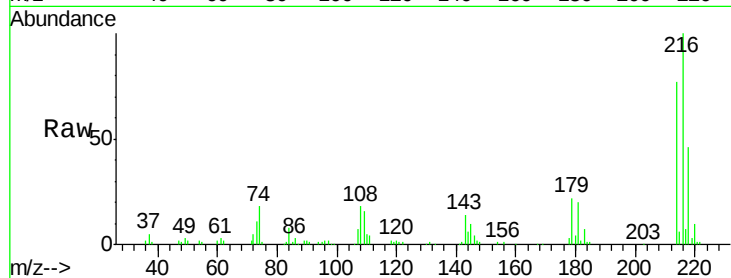




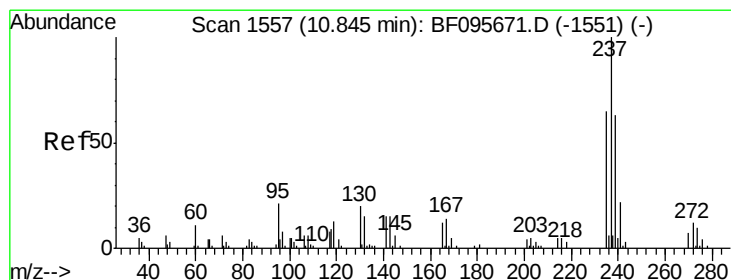
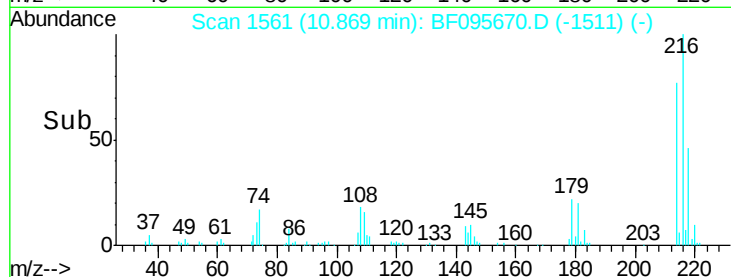
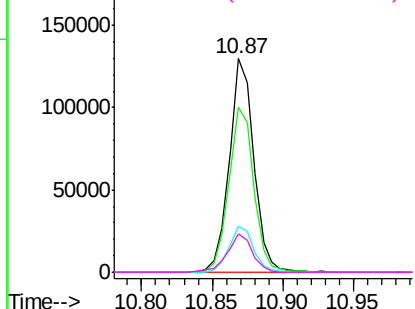
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 24.672 ng
 RT: 10.87 min Scan# 1561
 Delta R.T. -0.01 min
 Lab File: BF095670.D
 Acq: 5 Jun 2017 13:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt 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

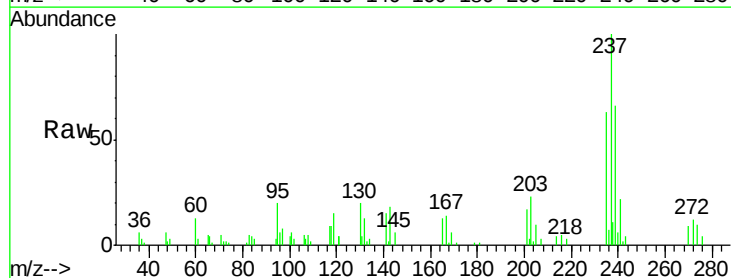


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

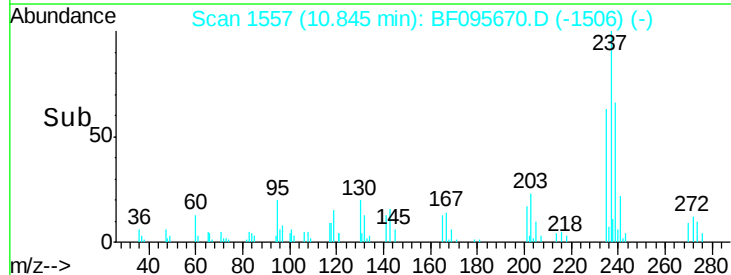
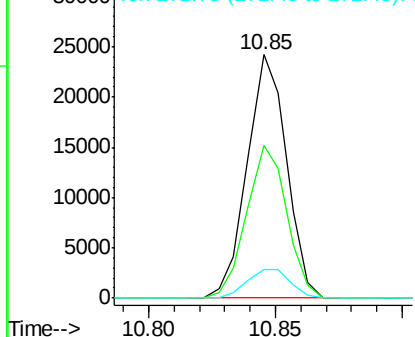


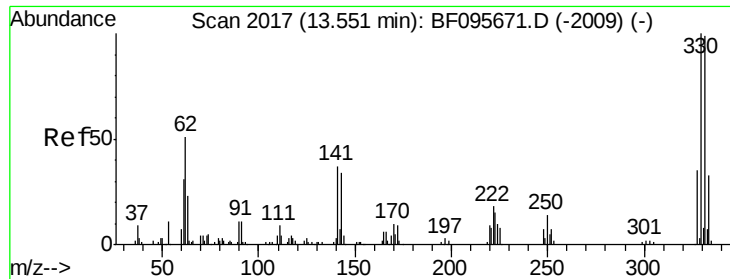
#40
 Hexachlorocyclopentadiene
 Concen: 11.486 ng
 RT: 10.85 min Scan# 1557
 Delta R.T. 0.00 min
 Lab File: BF095670.D
 Acq: 5 Jun 2017 13:28

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

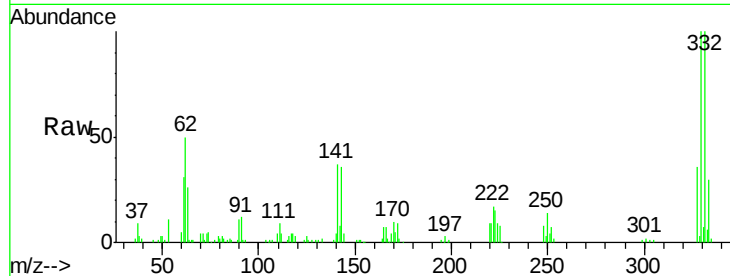




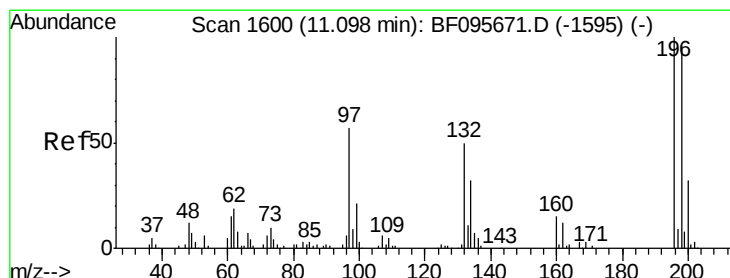
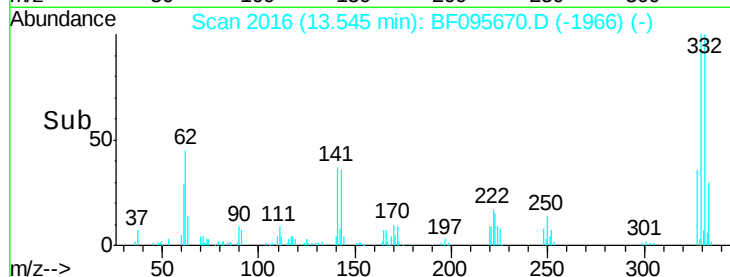
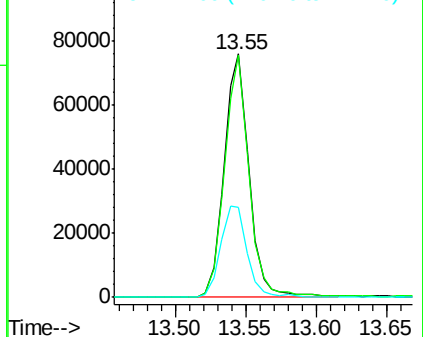
#41
 2,4,6-Tribromophenol
 Concen: 55.289 ng
 RT: 13.55 min Scan# 2016
 Delta R.T. -0.01 min
 Lab File: BF095670.D
 Acq: 5 Jun 2017 13:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:330 Resp: 93254
 Ion Ratio Lower Upper
 330 100
 332 97.2 76.6 115.0
 141 40.1 31.4 47.2

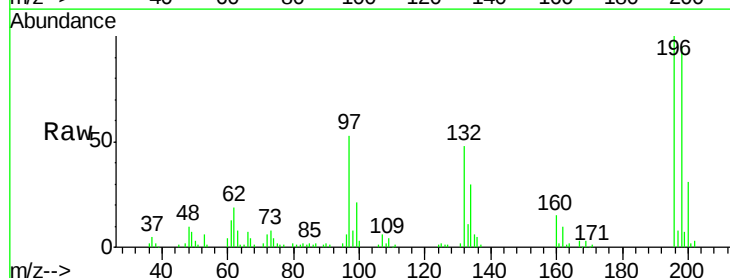


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

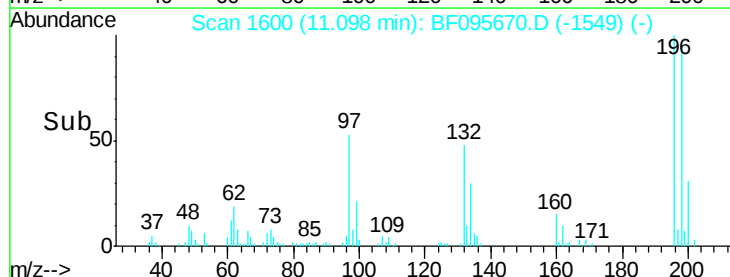
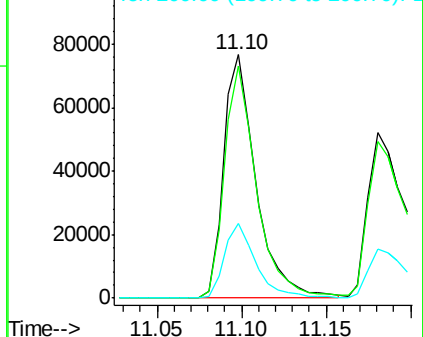


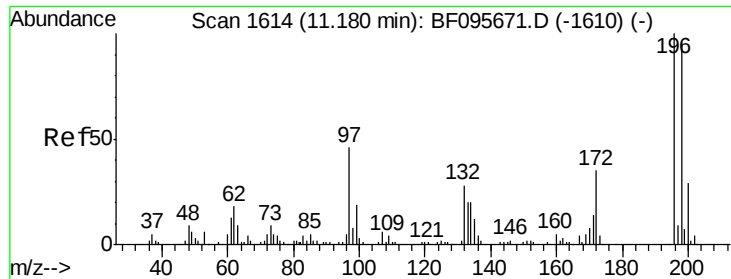
#42
 2,4,6-Trichlorophenol
 Concen: 24.124 ng
 RT: 11.10 min Scan# 1600
 Delta R.T. 0.00 min
 Lab File: BF095670.D
 Acq: 5 Jun 2017 13:28

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

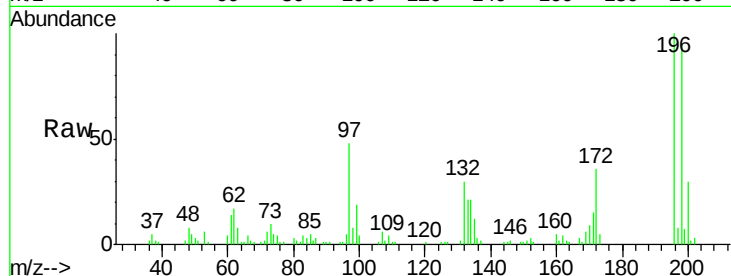




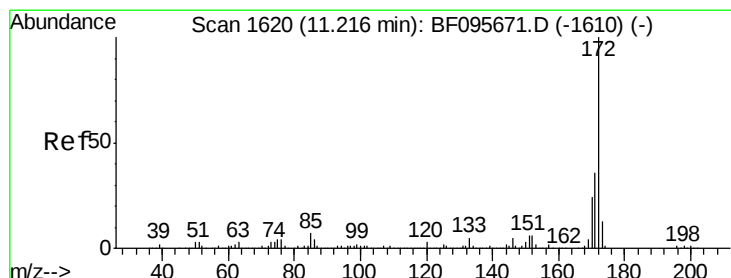
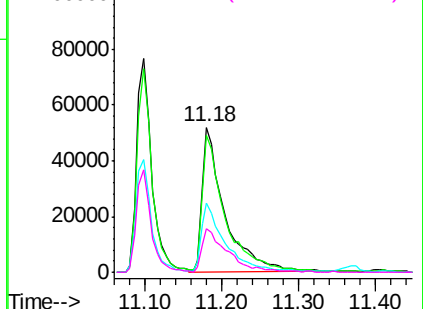
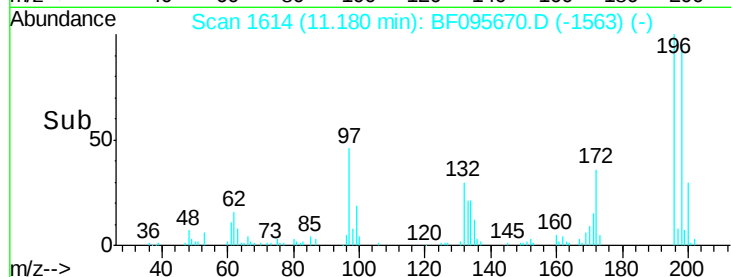
#43
 2,4,5-Trichlorophenol
 Concen: 23.347 ng
 RT: 11.18 min Scan# 1614
 Delta R.T. 0.00 min
 Lab File: BF095670.D
 Acq: 5 Jun 2017 13:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt 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

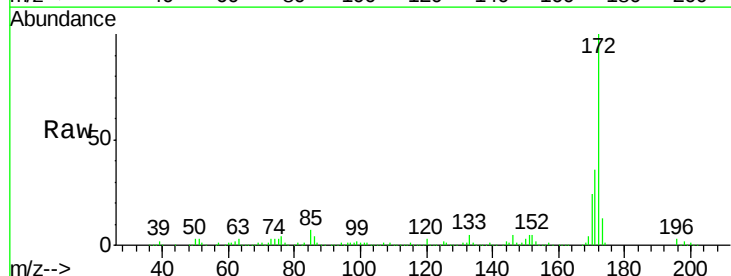


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

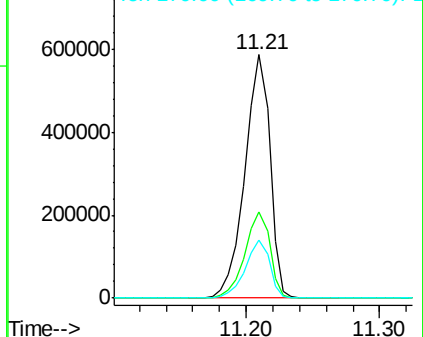
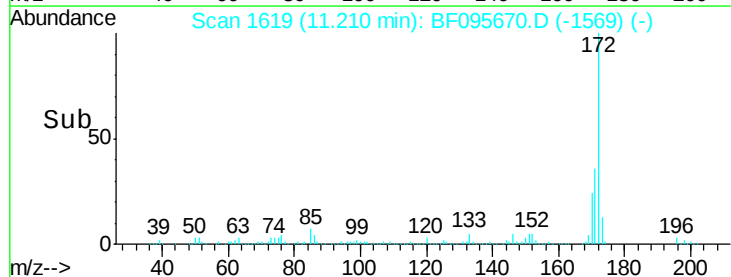


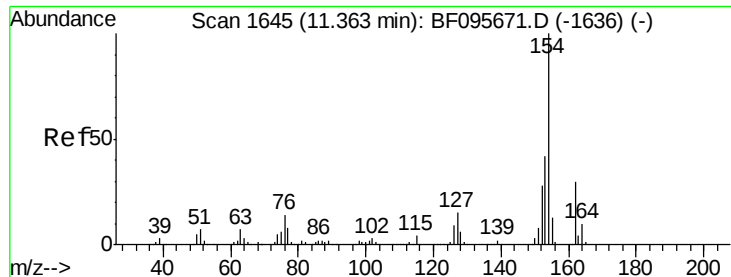
#44
 2-Fluorobiphenyl
 Concen: 52.857 ng
 RT: 11.21 min Scan# 1619
 Delta R.T. -0.01 min
 Lab File: BF095670.D
 Acq: 5 Jun 2017 13:28

Tgt Ion	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

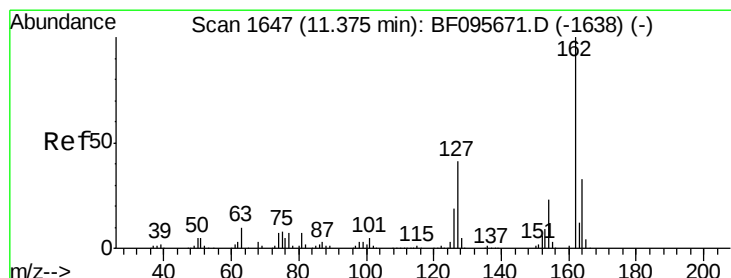
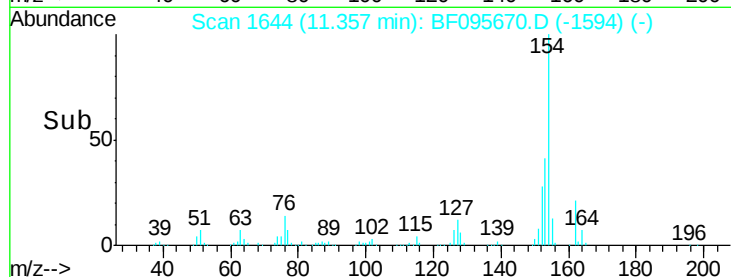
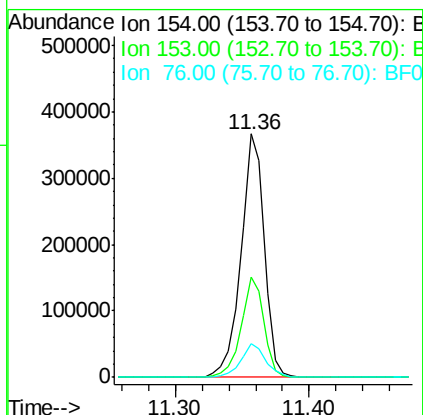
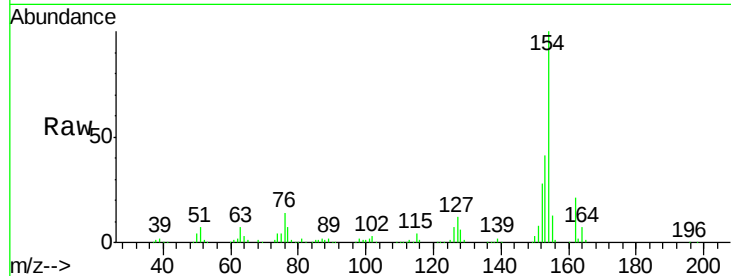




#45
 1,1'-Biphenyl
 Concen: 25.494 ng
 RT: 11.36 min Scan# 1644
 Delta R.T. -0.01 min
 Lab File: BF095670.D
 Acq: 5 Jun 2017 13:28

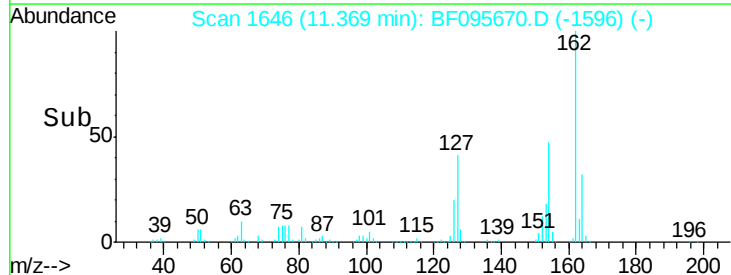
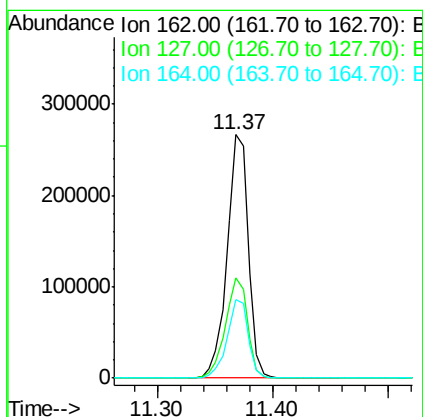
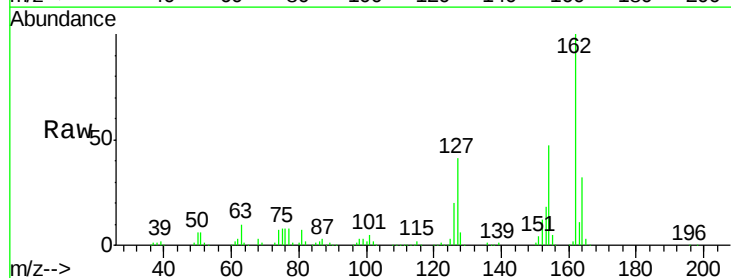
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

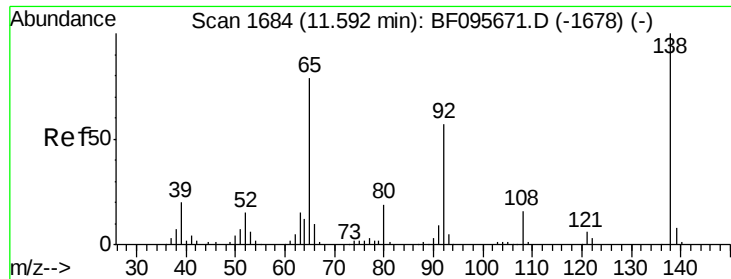
Tgt Ion:154 Resp: 442072
 Ion Ratio Lower Upper
 154 100
 153 41.0 21.2 61.2
 76 13.8 0.0 29.9



#46
 2-Chloronaphthalene
 Concen: 24.276 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

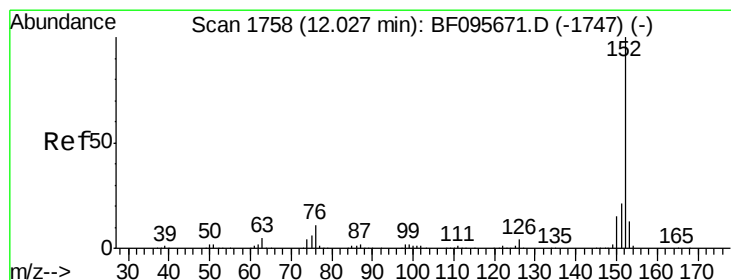
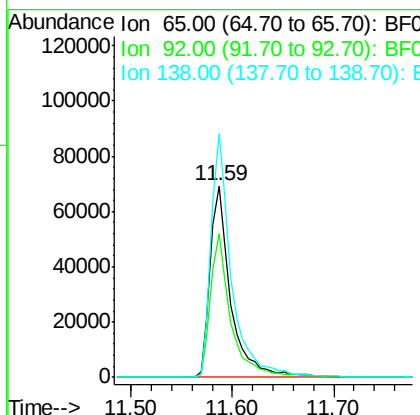
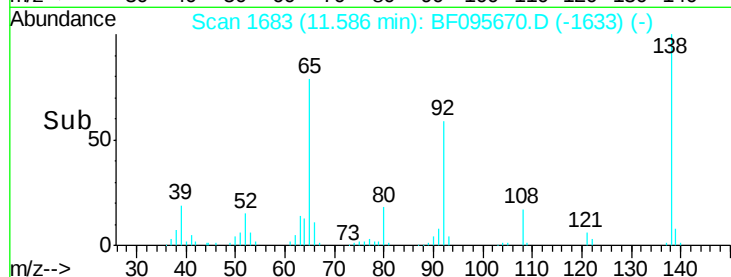
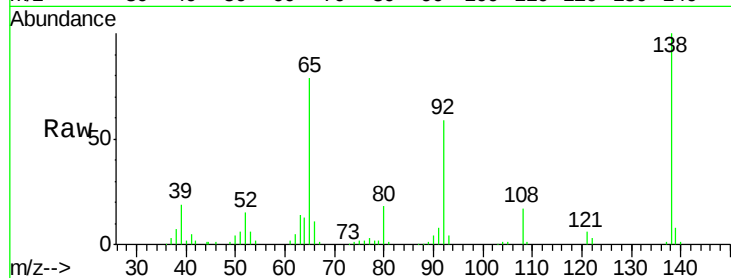




#47
 2-Nitroaniline
 Concen: 25.592 ng
 RT: 11.59 min Scan# 1683
 Delta R.T. -0.01 min
 Lab File: BF095670.D
 Acq: 5 Jun 2017 13:28

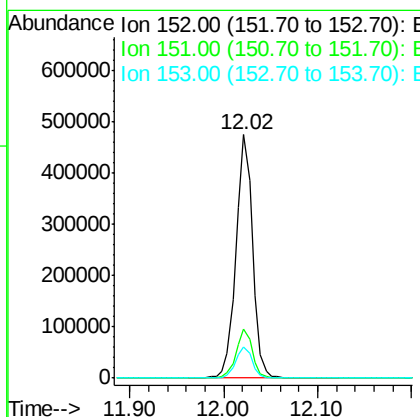
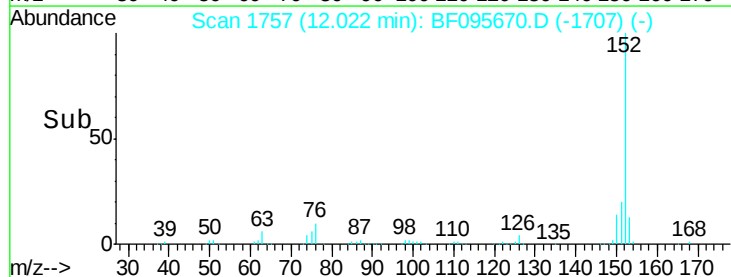
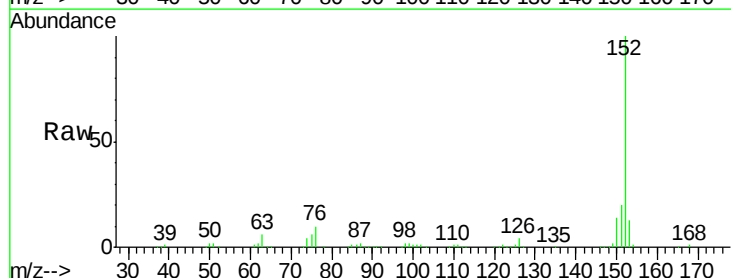
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

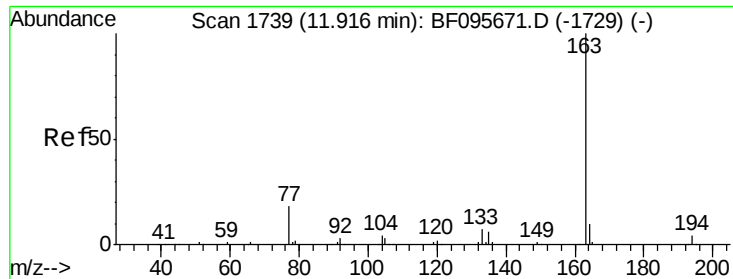
Tgt Ion: 65 Resp: 98073
 Ion Ratio Lower Upper
 65 100
 92 74.9 53.9 80.9
 138 127.3 78.8 118.2#



#48
 Acenaphthylene
 Concen: 26.597 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: 22.715 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

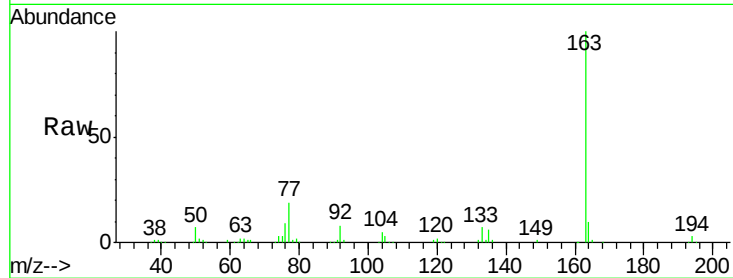
Tgt Ion:163 Resp: 384056

Ion Ratio Lower Upper

163 100

194 3.5 2.6 4.0

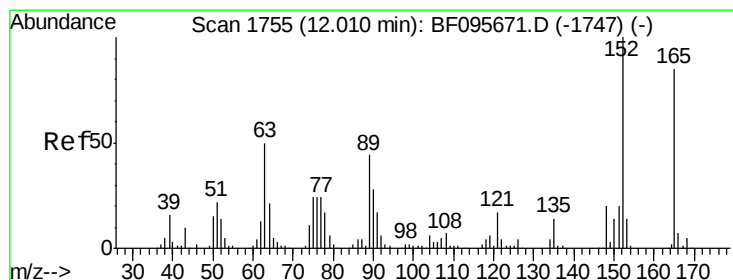
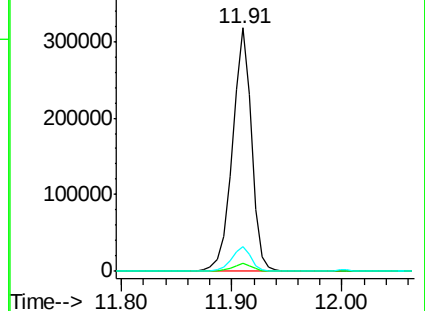
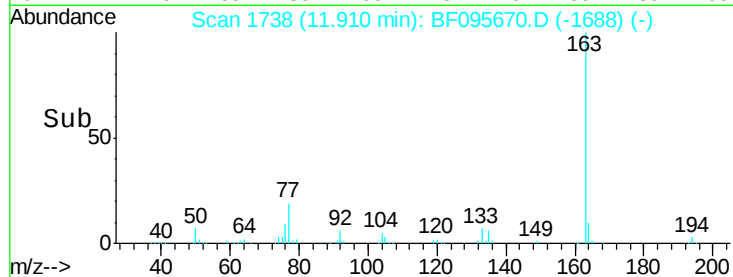
164 10.3 8.4 12.6



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: 25.398 ng

RT: 12.00 min Scan# 1754

Delta R.T. -0.01 min

Lab File: BF095670.D

Acq: 5 Jun 2017 13:28

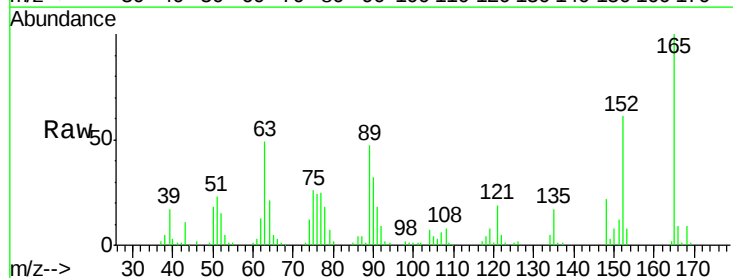
Tgt Ion:165 Resp: 87605

Ion Ratio Lower Upper

165 100

63 48.8 34.3 51.5

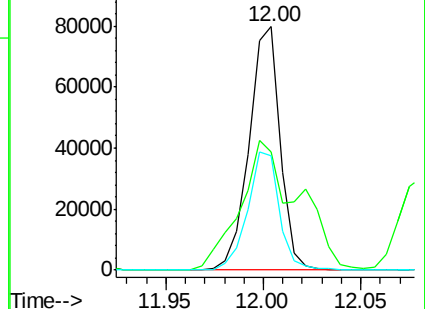
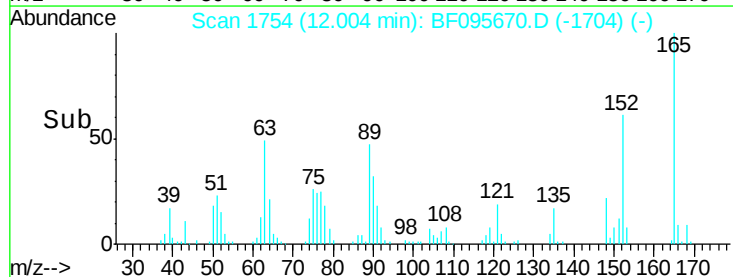
89 46.9 37.1 55.7

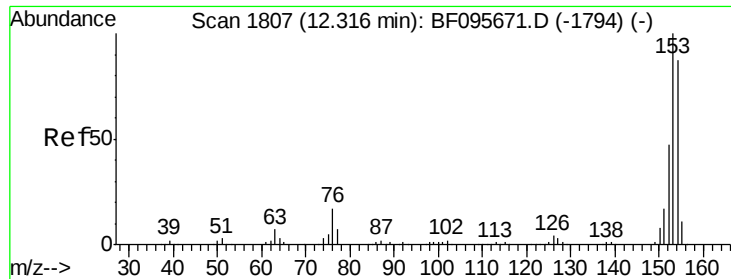


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 25.682 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

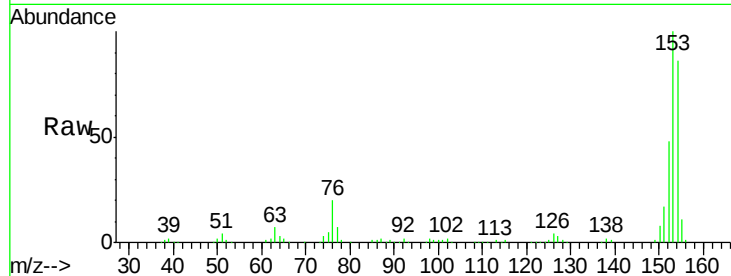
Tgt Ion:154 Resp: 336397

Ion Ratio Lower Upper

154 100

153 115.8 90.5 135.7

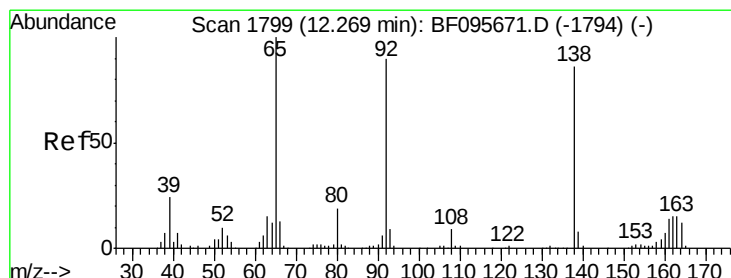
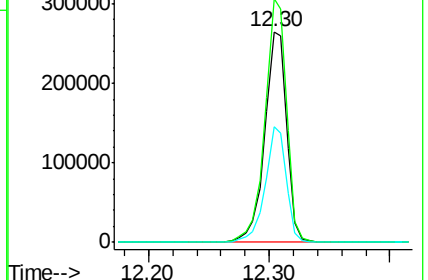
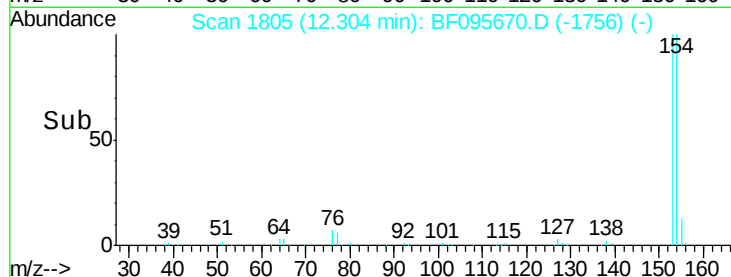
152 55.2 43.6 65.4



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: 27.529 ng

RT: 12.26 min Scan# 1798

Delta R.T. -0.01 min

Lab File: BF095670.D

Acq: 5 Jun 2017 13:28

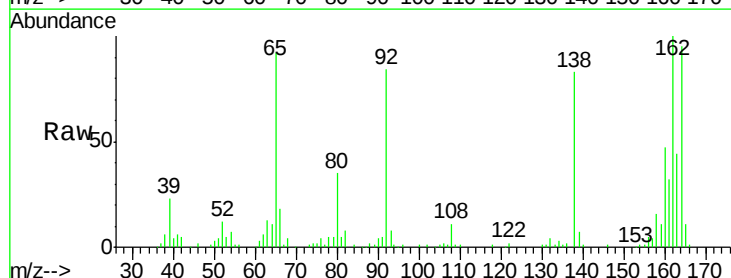
Tgt Ion:138 Resp: 101916

Ion Ratio Lower Upper

138 100

108 13.5 9.1 13.7

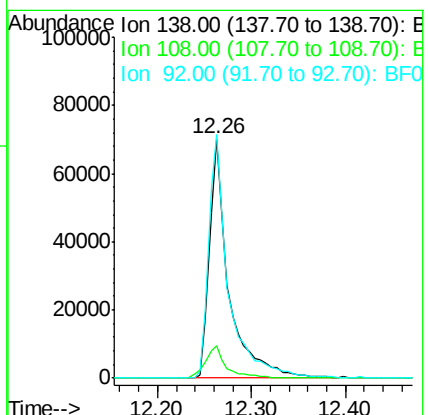
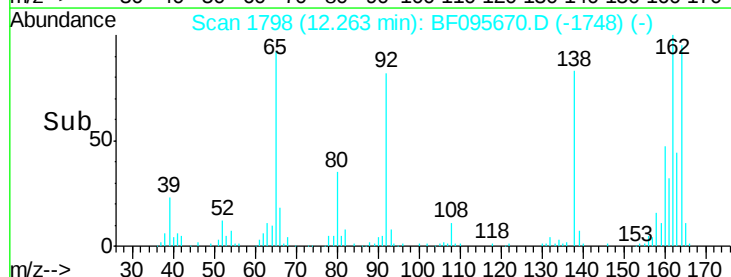
92 102.1 93.8 140.6

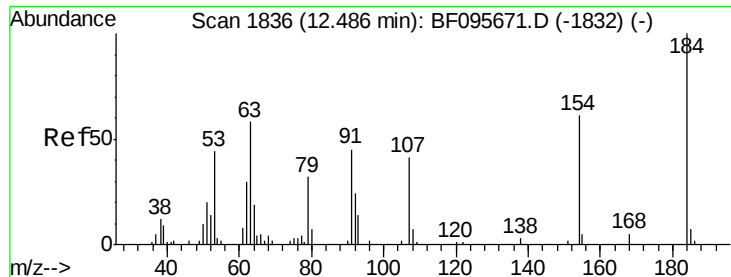


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#53

2,4-Dinitrophenol

Concen: 22.754 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 :

SSTDIC025

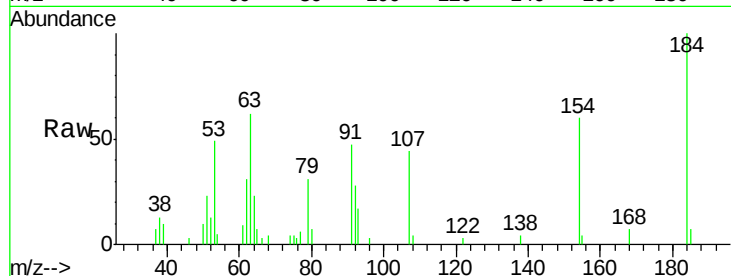
Tgt Ion:184 Resp: 36668

Ion Ratio Lower Upper

184 100

63 61.6 62.7 94.1#

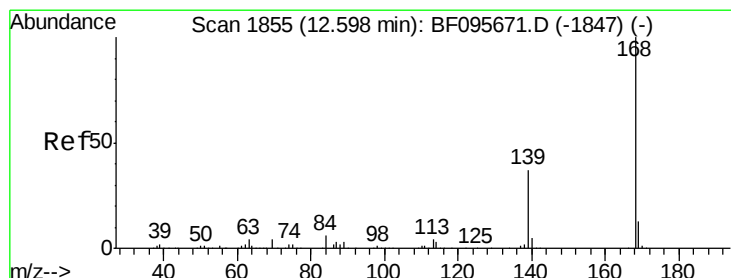
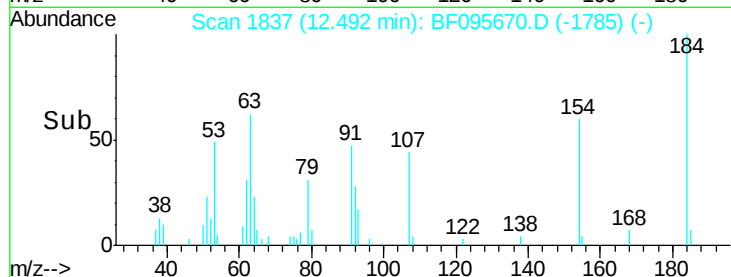
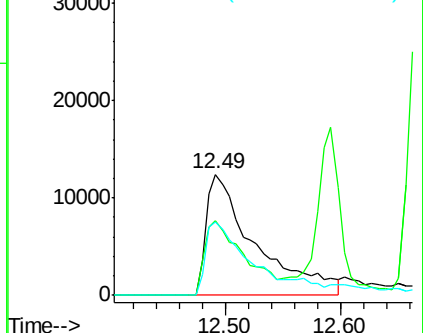
154 60.1 81.1 121.7#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 25.978 ng

RT: 12.59 min Scan# 1854

Delta R.T. -0.01 min

Lab File: BF095670.D

Acq: 5 Jun 2017 13:28

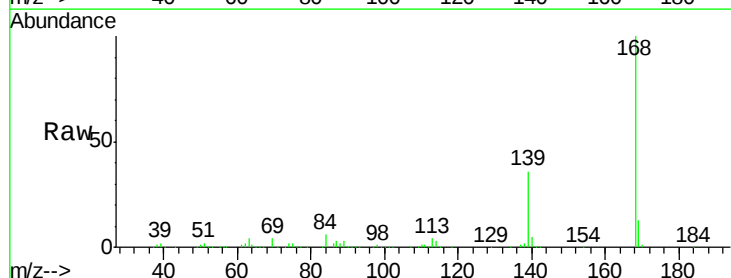
Tgt Ion:168 Resp: 470892

Ion Ratio Lower Upper

168 100

139 35.8 30.6 45.8

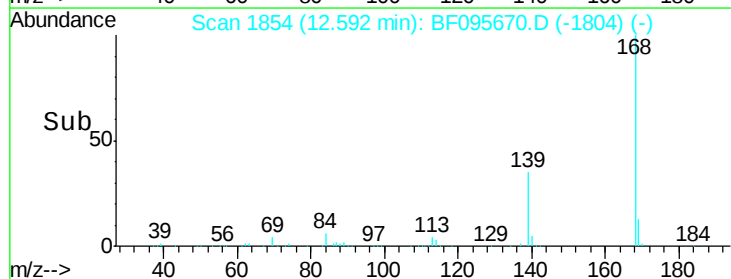
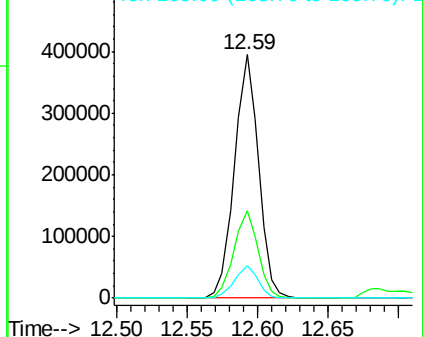
169 13.3 10.8 16.2

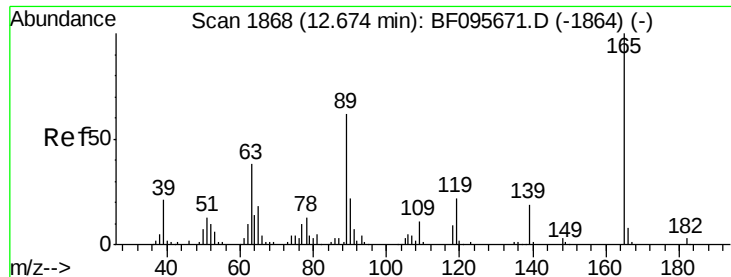


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

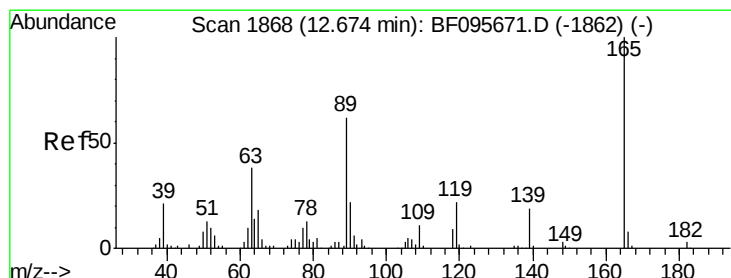
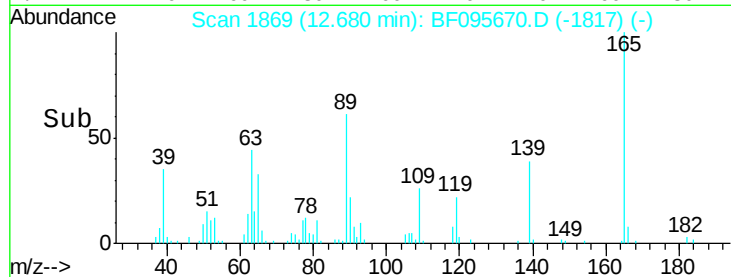
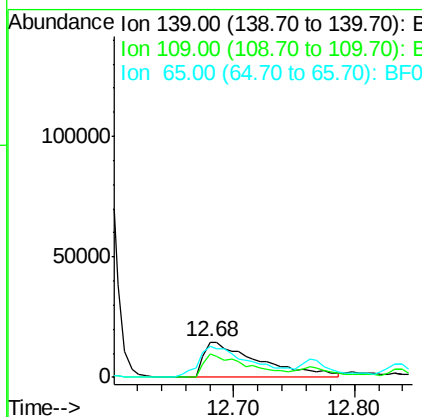
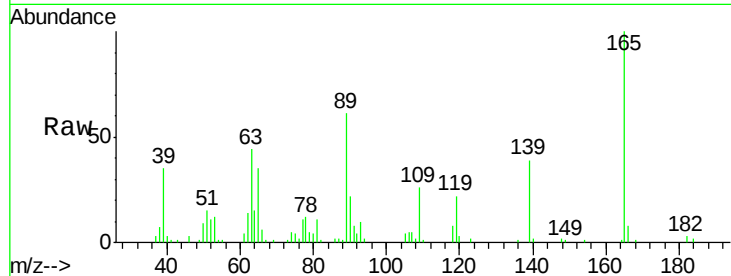




#55
4-Nitrophenol
Concen: 21.028 ng
RT: 12.68 min Scan# 1869
Delta R.T. 0.01 min
Lab File: BF095670.D
Acq: 5 Jun 2017 13:28

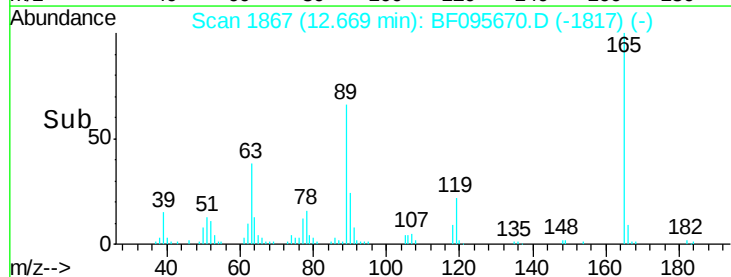
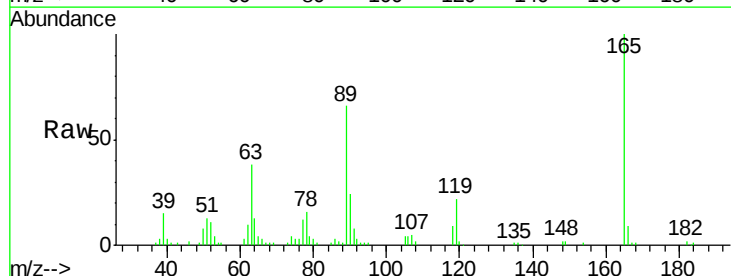
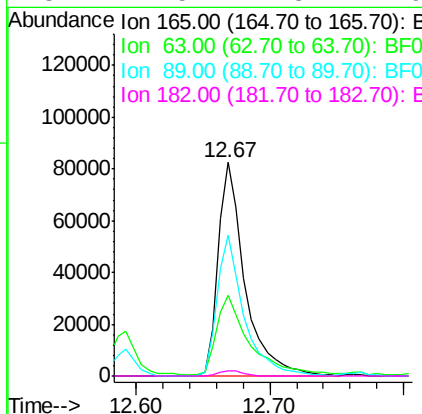
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

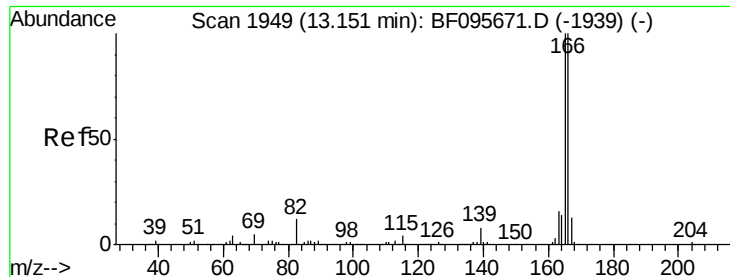
Tgt Ion:139 Resp: 46758
Ion Ratio Lower Upper
139 100
109 66.2 34.1 74.1
65 90.4 31.4 71.4#



#56
2,4-Dinitrotoluene
Concen: 26.338 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





#57

Fluorene

Concen: 26.281 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 :

SSTDICC025

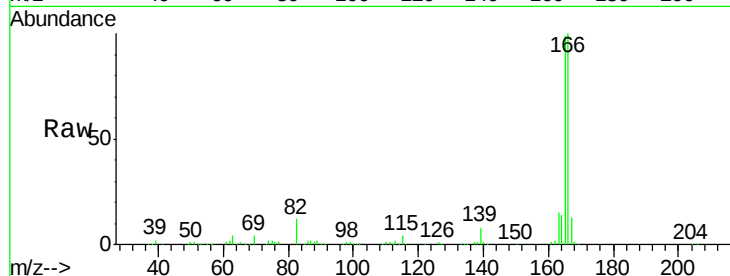
Tgt Ion:166 Resp: 414222

Ion Ratio Lower Upper

166 100

165 99.1 78.8 118.2

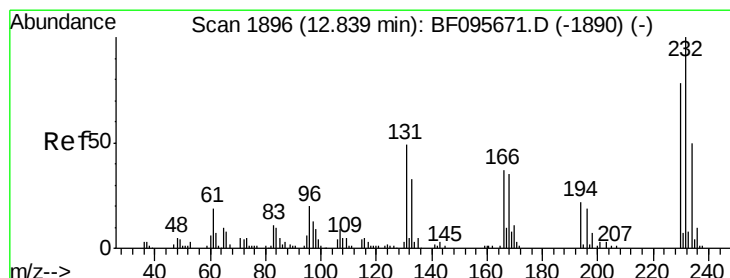
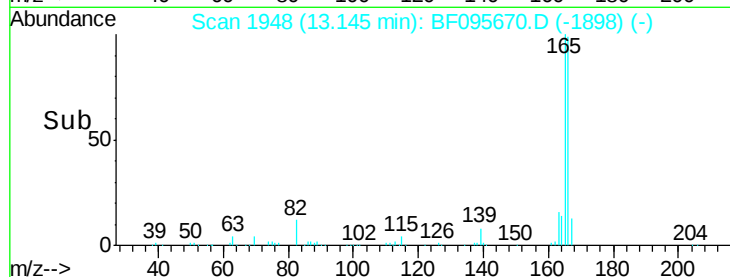
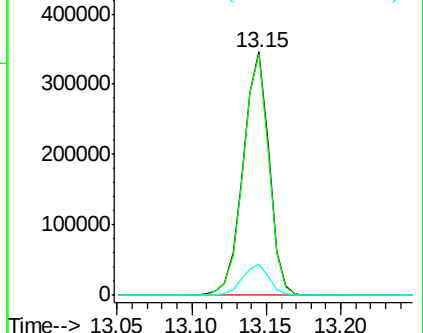
167 12.9 10.6 16.0



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: 25.800 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

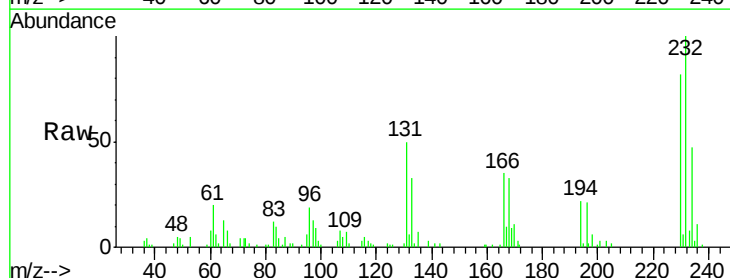
Ion Ratio Lower Upper

232 100

131 49.7 44.8 67.2

130 2.3 2.3 3.5#

166 34.1 29.0 43.4

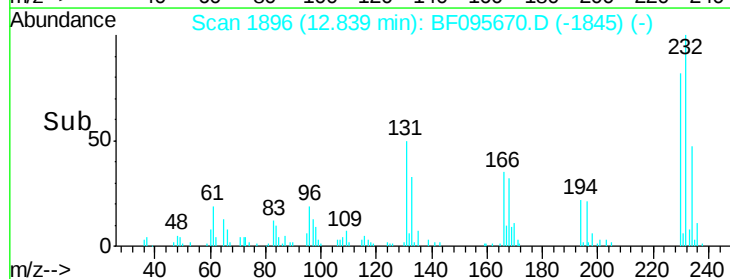
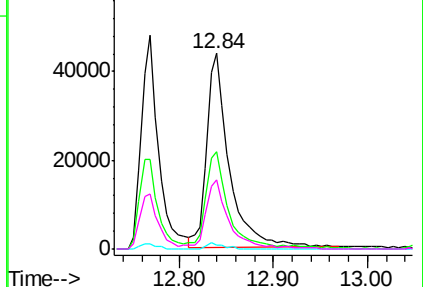


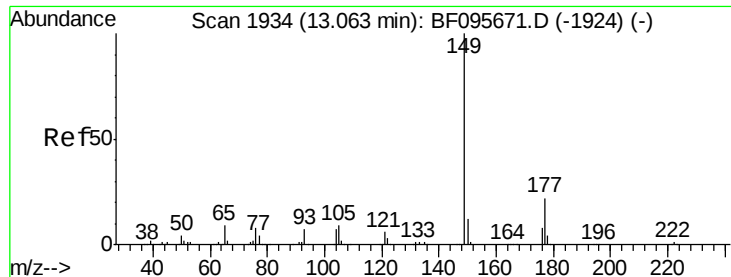
Abundance Ion 232.00 (231.70 to 232.70): E

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

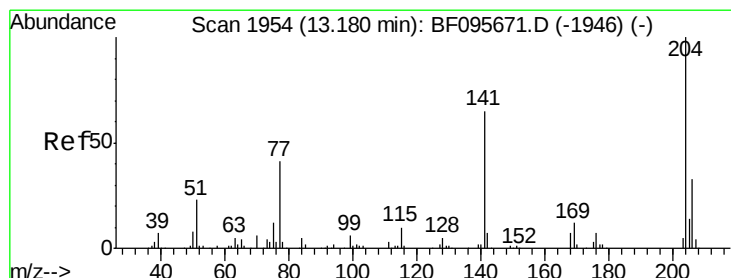
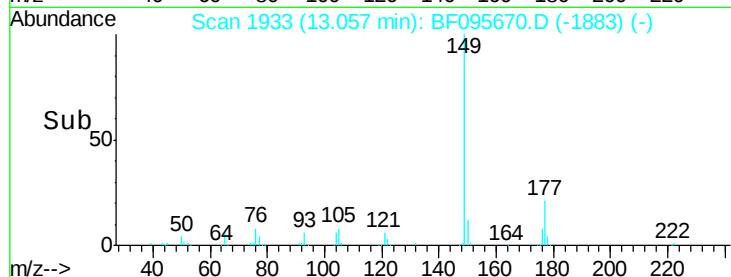
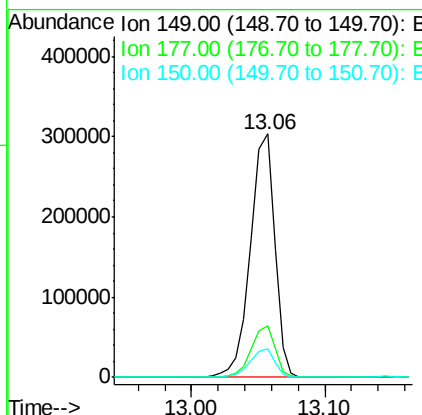
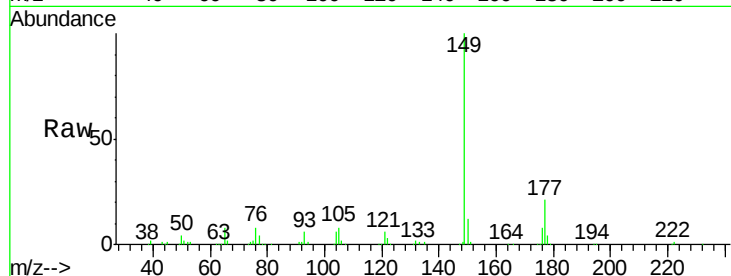




#59
Diethylphthalate
Concen: 23.516 ng
RT: 13.06 min Scan# 1933
Delta R.T. -0.01 min
Lab File: BF095670.D
Acq: 5 Jun 2017 13:28

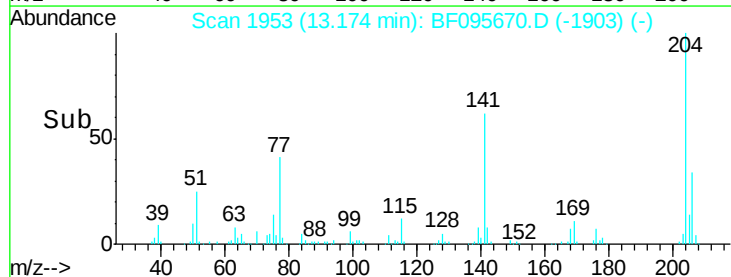
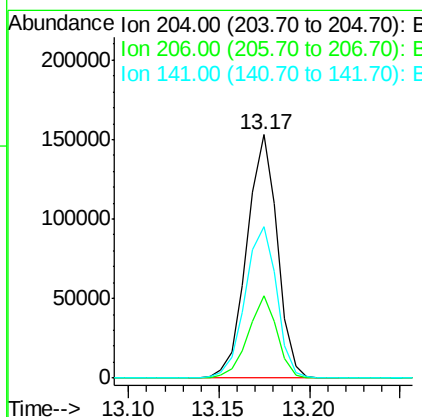
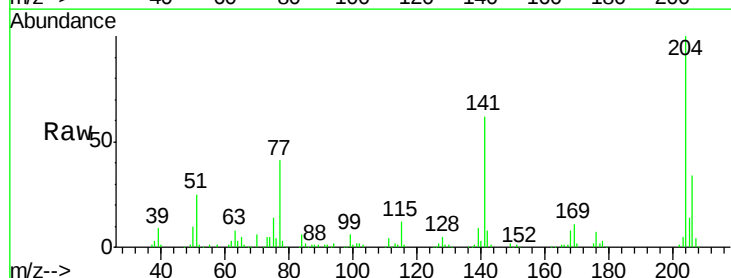
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

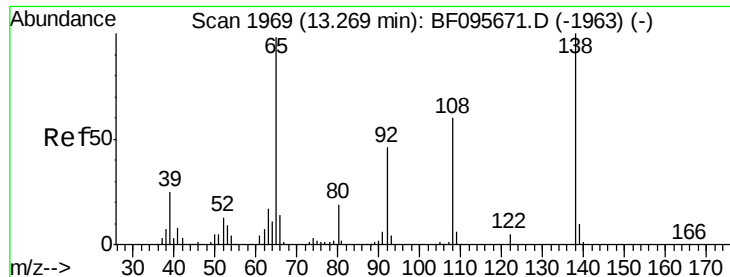
Tgt Ion:149 Resp: 381091
Ion Ratio Lower Upper
149 100
177 21.2 16.7 25.1
150 11.9 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 25.811 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

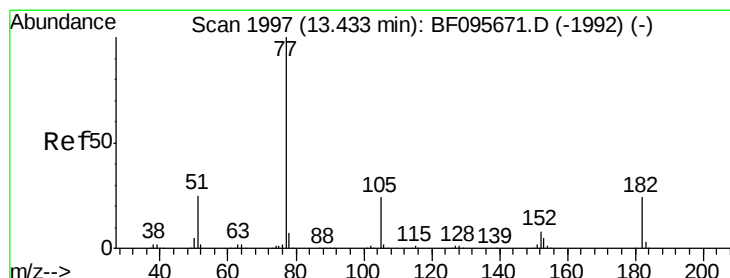
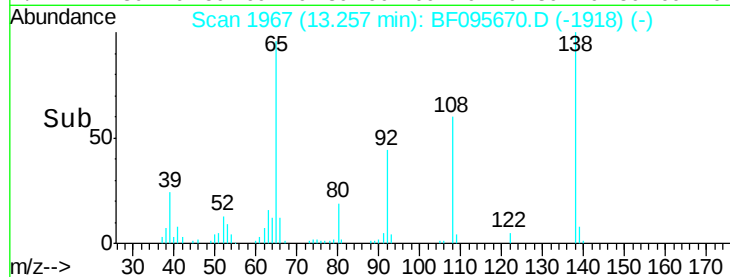
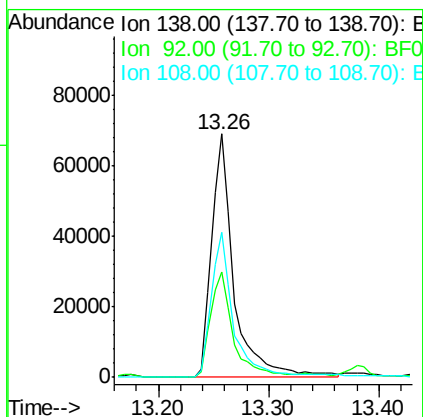
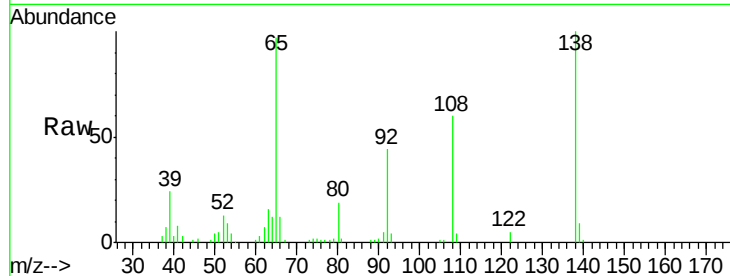




#61
4-Nitroaniline
Concen: 28.324 ng
RT: 13.26 min Scan# 1967
Delta R.T. -0.01 min
Lab File: BF095670.D
Acq: 5 Jun 2017 13:28

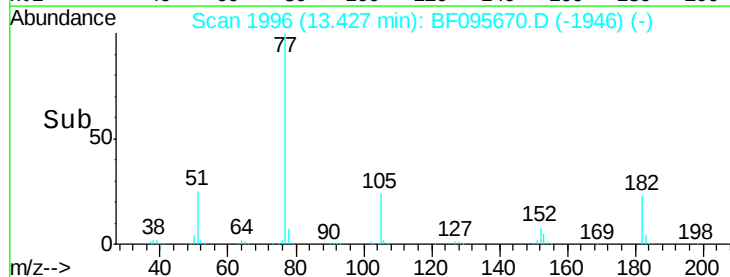
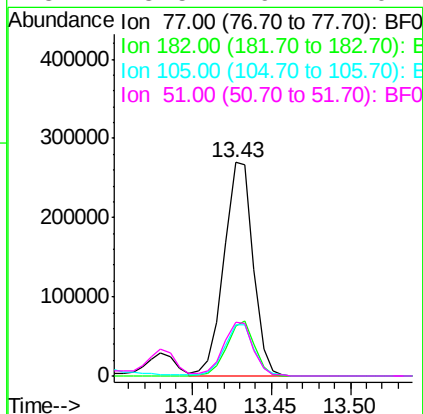
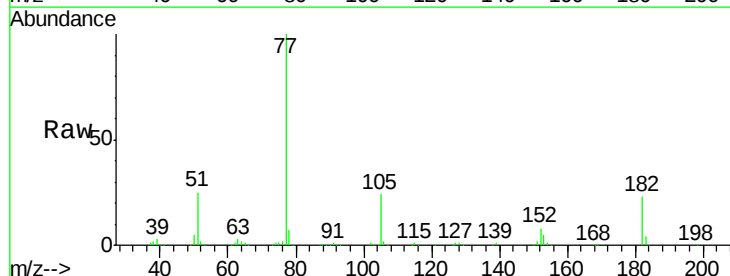
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

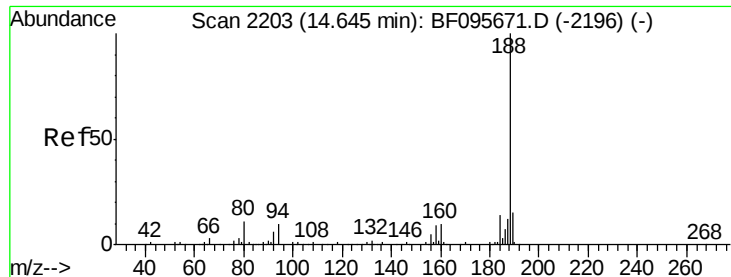
Tgt Ion:138 Resp: 96266
Ion Ratio Lower Upper
138 100
92 43.5 21.8 61.8
108 59.5 42.3 82.3



#62
Azobenzene
Concen: 26.422 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

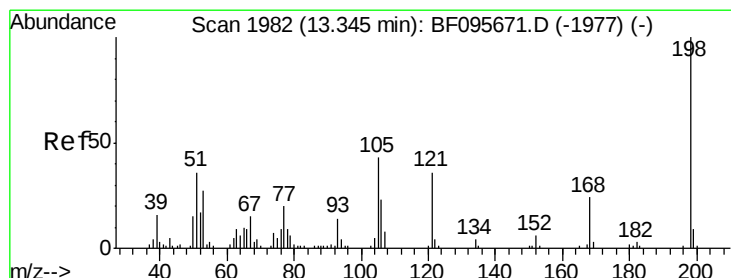
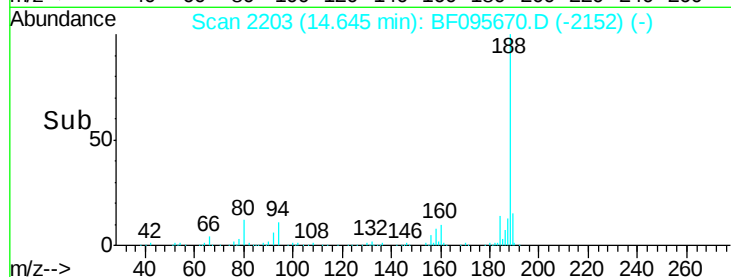
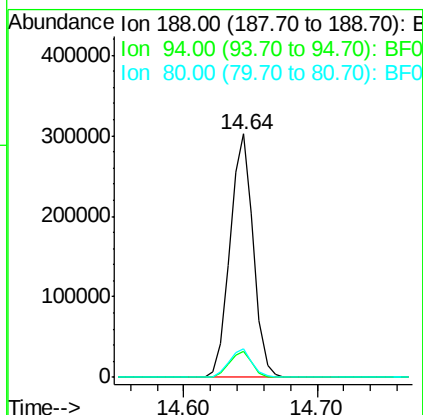
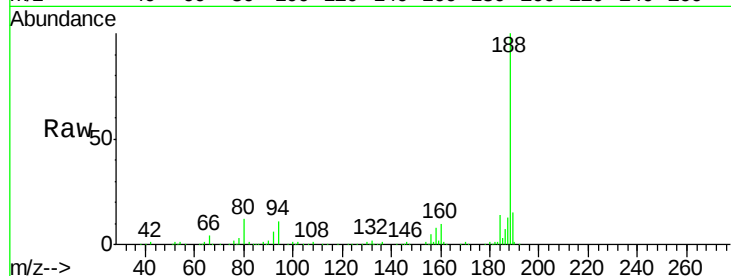




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 14.64 min Scan# 2203
Delta R.T. 0.00 min
Lab File: BF095670.D
Acq: 5 Jun 2017 13:28

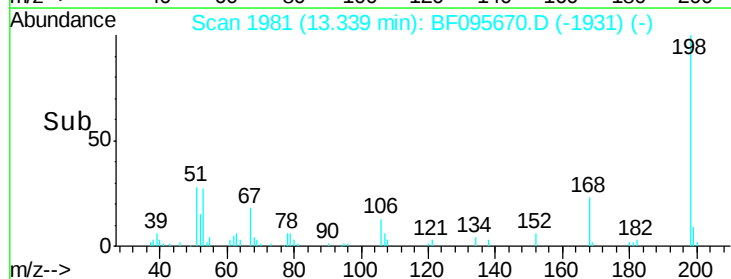
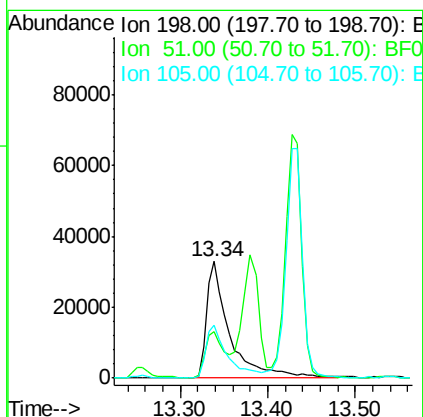
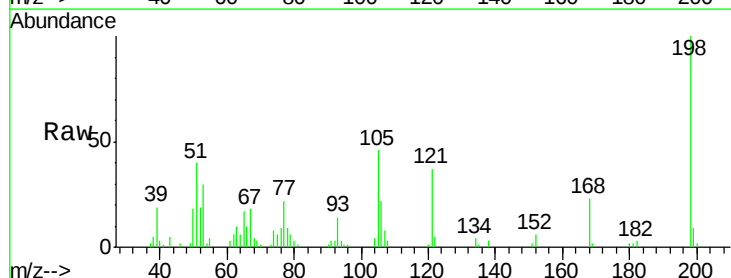
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

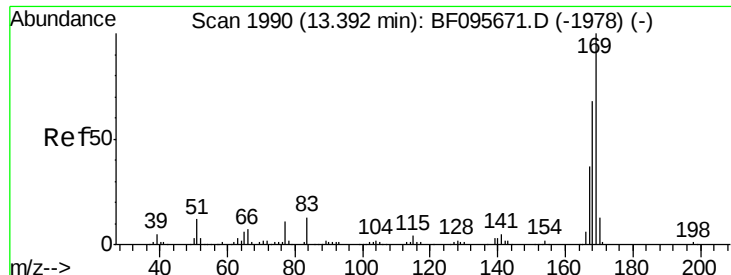
Tgt Ion:188 Resp: 367770
Ion Ratio Lower Upper
188 100
94 10.7 9.4 14.2
80 11.8 10.2 15.2



#64
4,6-Dinitro-2-methylphenol
Concen: 24.324 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#

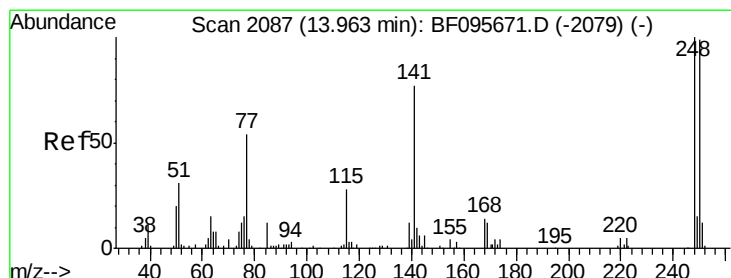
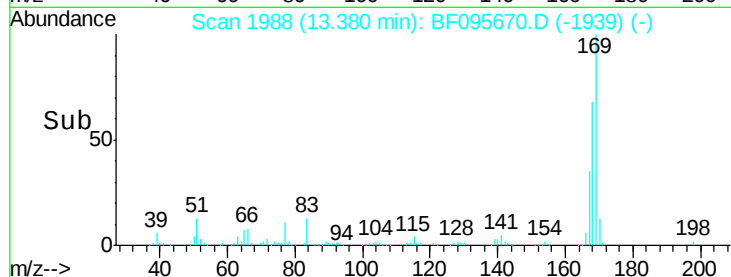
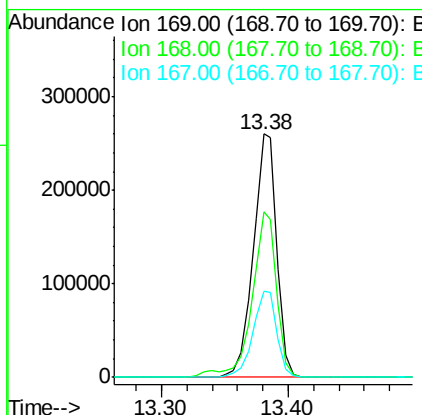
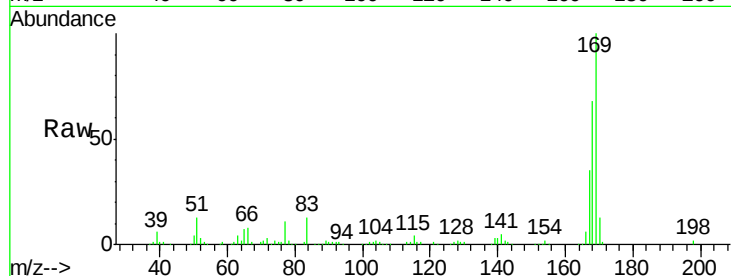




#65
 n-Nitrosodiphenylamine
 Concen: 25.202 ng
 RT: 13.38 min Scan# 1988
 Delta R.T. -0.01 min
 Lab File: BF095670.D
 Acq: 5 Jun 2017 13:28

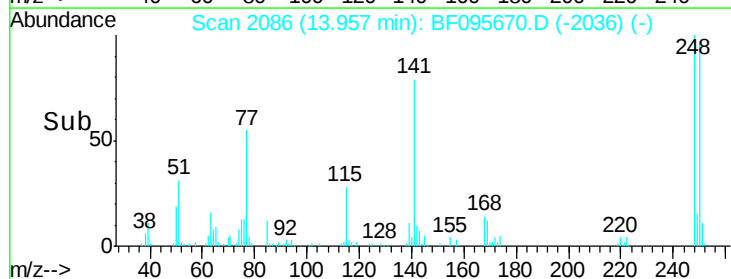
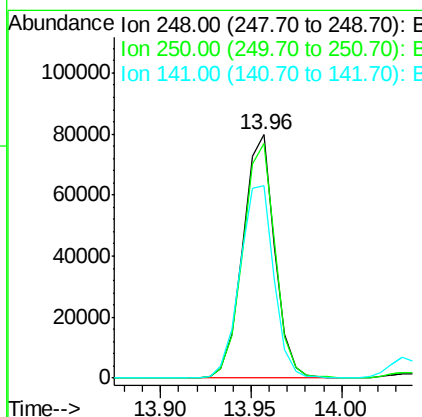
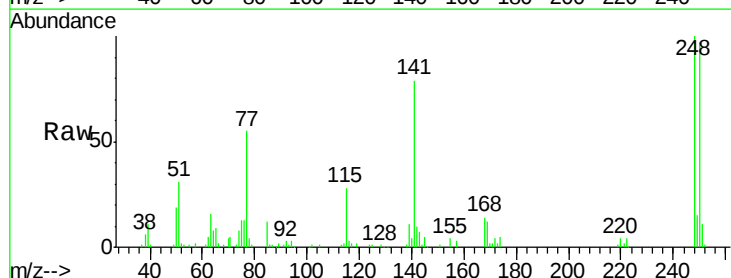
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

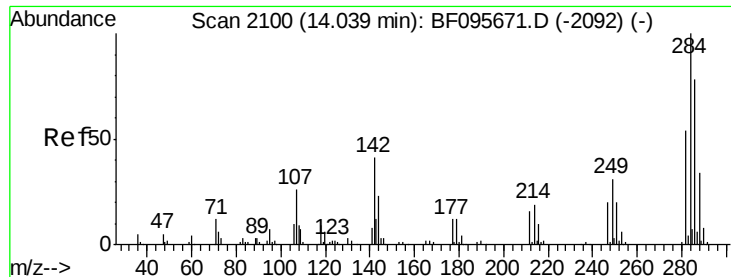
Tgt Ion:169 Resp: 336392
 Ion Ratio Lower Upper
 169 100
 168 67.8 53.2 79.8
 167 35.4 29.5 44.3



#66
 4-Bromophenyl-phenylether
 Concen: 25.016 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





#67

Hexachlorobenzene

Concen: 24.256 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

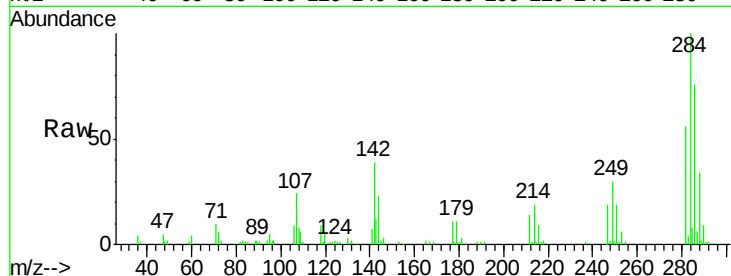
Tgt Ion:284 Resp: 96586

Ion Ratio Lower Upper

284 100

142 38.9 22.8 34.2#

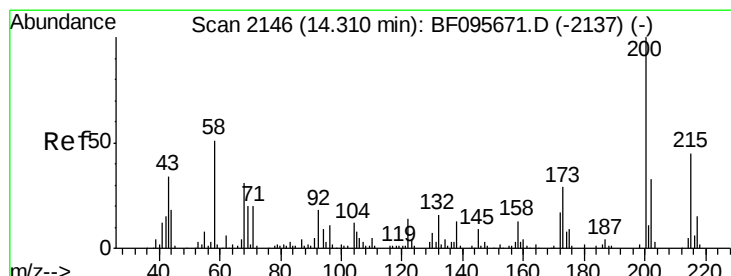
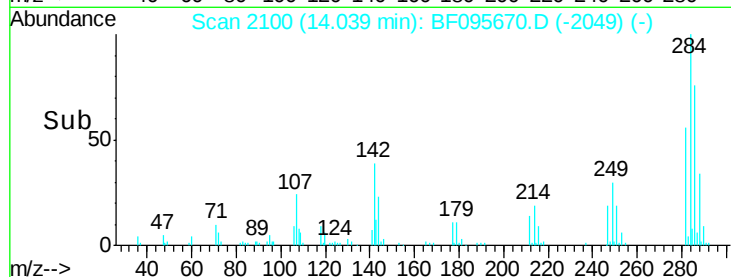
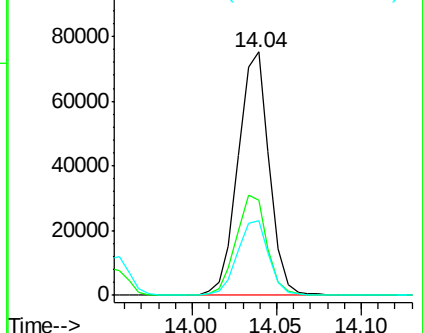
249 30.4 24.0 36.0



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: 25.154 ng

RT: 14.30 min Scan# 2145

Delta R.T. -0.01 min

Lab File: BF095670.D

Acq: 5 Jun 2017 13:28

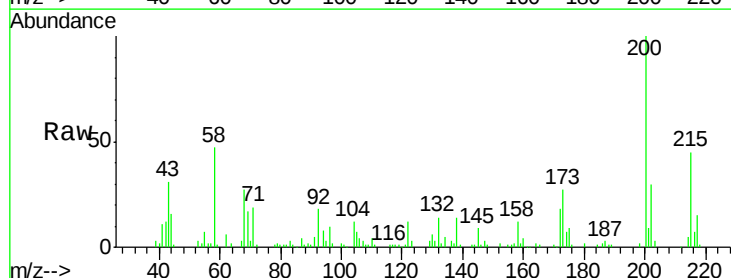
Tgt Ion:200 Resp: 94798

Ion Ratio Lower Upper

200 100

173 27.3 6.3 46.3

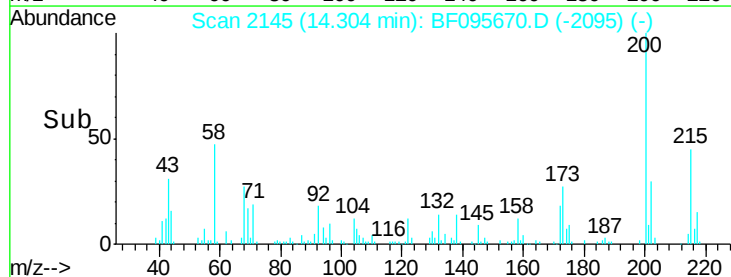
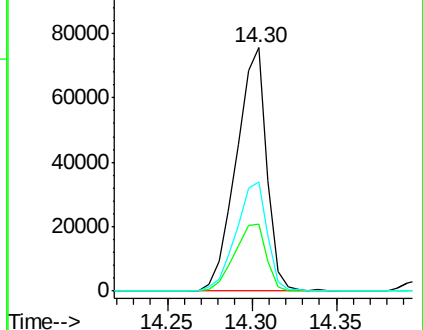
215 44.9 27.2 67.2

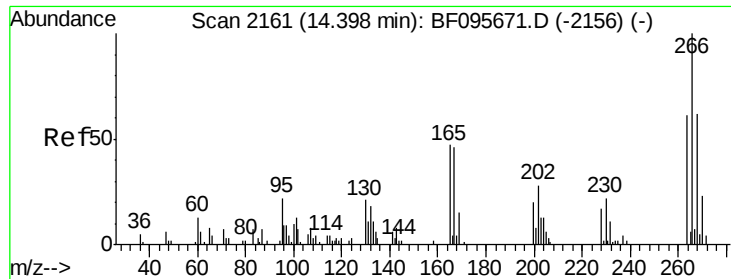


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

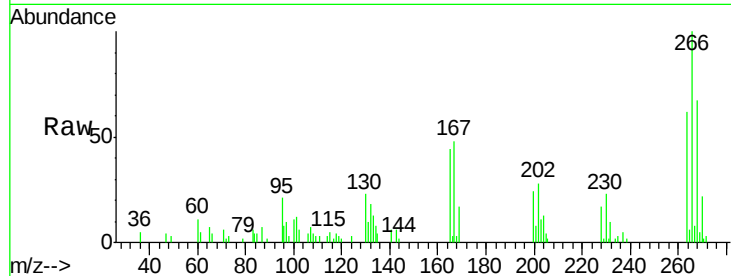




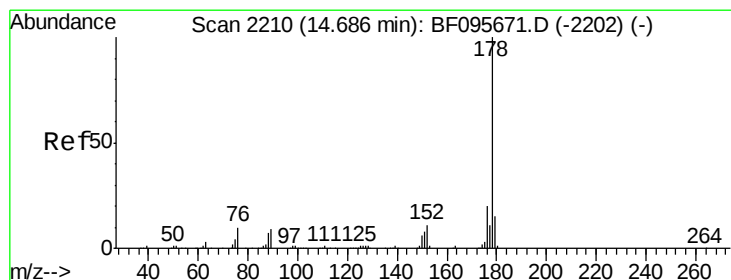
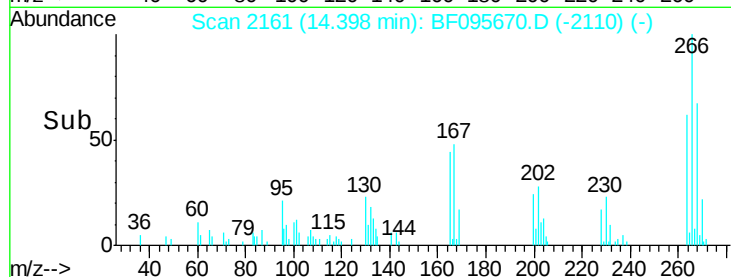
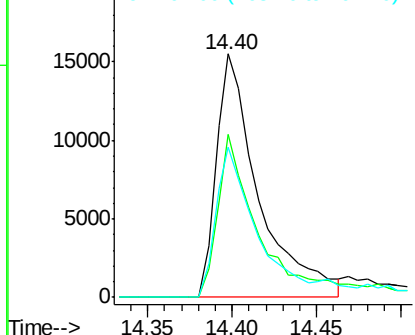
#69
 Pentachlorophenol
 Concen: 17.263 ng
 RT: 14.40 min Scan# 2161
 Delta R.T. 0.00 min
 Lab File: BF095670.D
 Acq: 5 Jun 2017 13:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

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

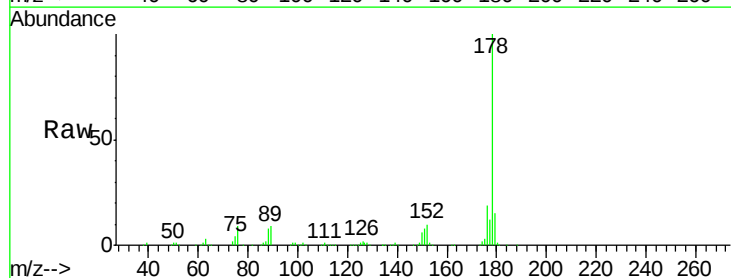


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

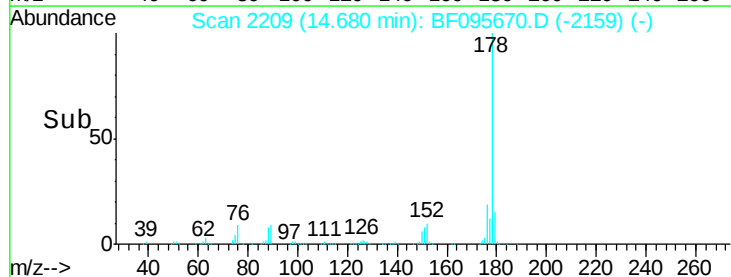
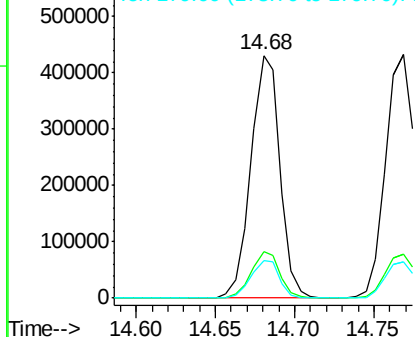


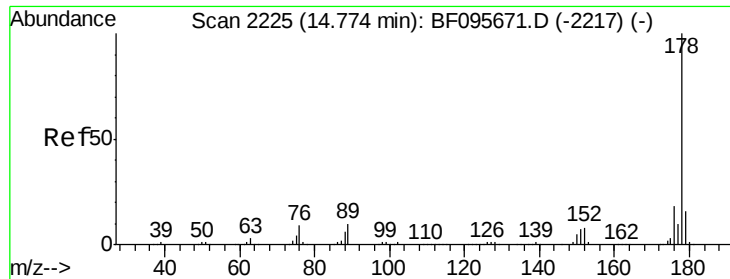
#70
 Phenanthrene
 Concen: 25.940 ng
 RT: 14.68 min Scan# 2209
 Delta R.T. -0.01 min
 Lab File: BF095670.D
 Acq: 5 Jun 2017 13:28

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

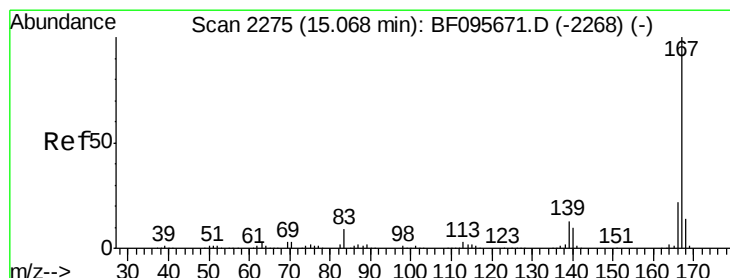
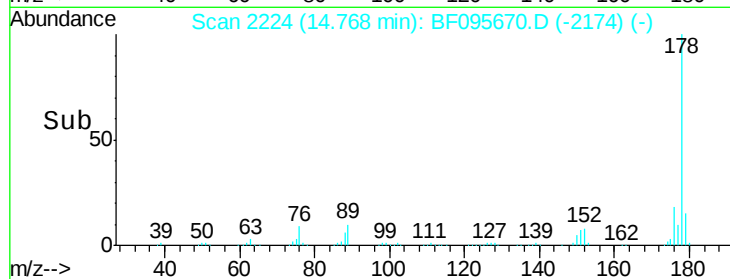
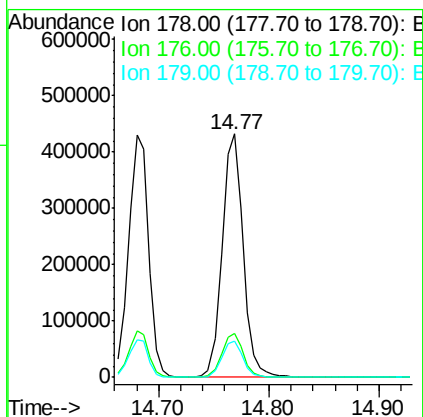
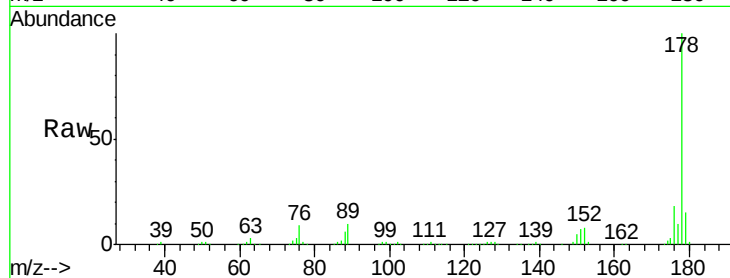




#71
 Anthracene
 Concen: 26.630 ng
 RT: 14.77 min Scan# 2224
 Delta R.T. -0.01 min
 Lab File: BF095670.D
 Acq: 5 Jun 2017 13:28

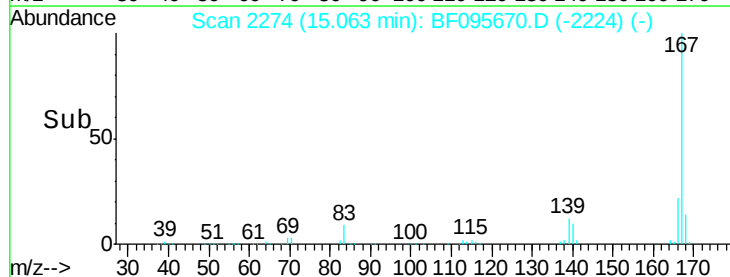
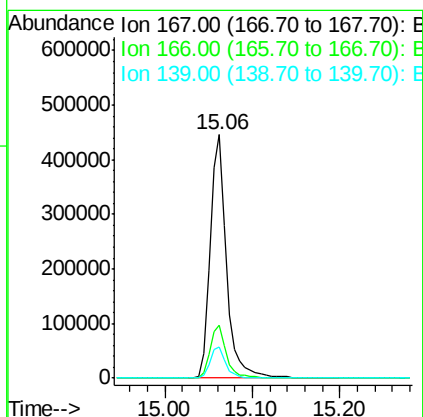
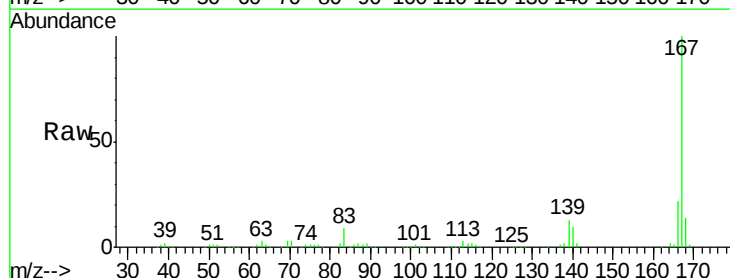
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

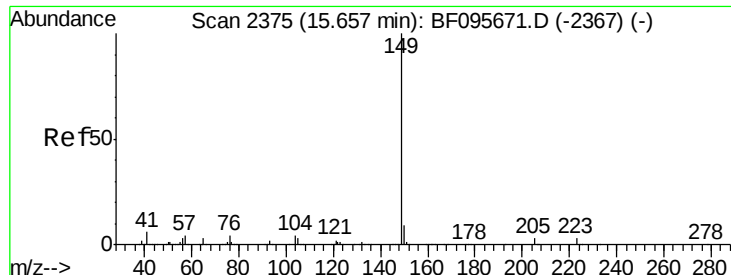
Tgt Ion:178 Resp: 574799
 Ion Ratio Lower Upper
 178 100
 176 18.1 15.8 23.8
 179 15.0 12.7 19.1



#72
 Carbazole
 Concen: 29.407 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:167 Resp: 577527
 Ion Ratio Lower Upper
 167 100
 166 22.0 18.1 27.1
 139 12.7 11.7 17.5

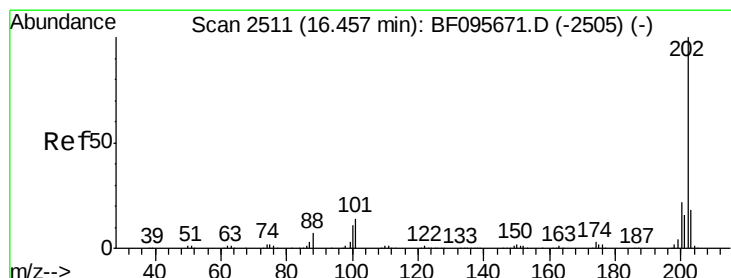
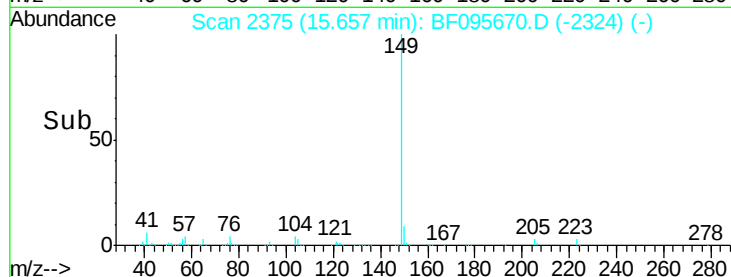
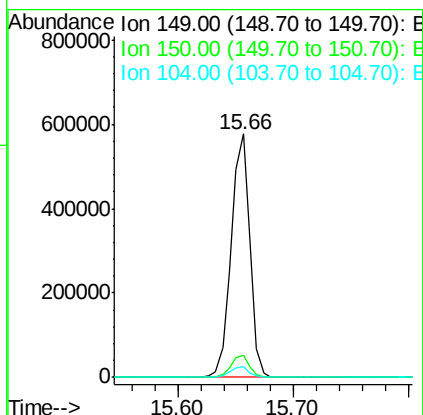
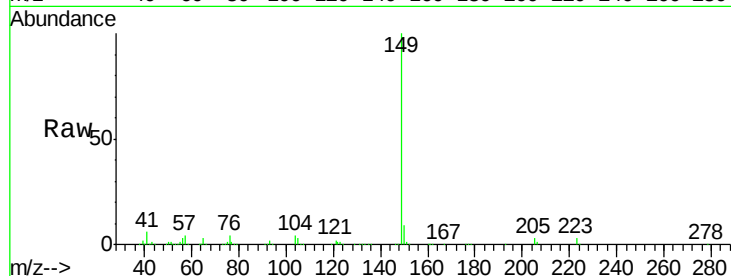




#73
Di-n-butylphthalate
Concen: 26.160 ng
RT: 15.66 min Scan# 2375
Delta R.T. 0.00 min
Lab File: BF095670.D
Acq: 5 Jun 2017 13:28

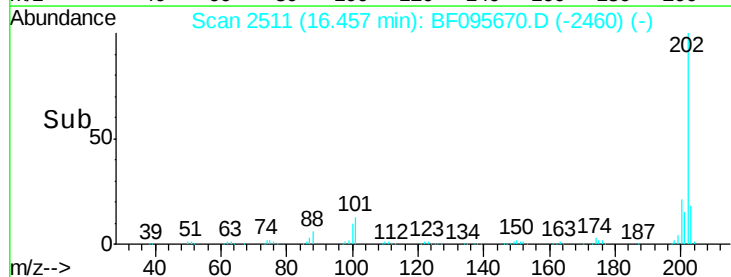
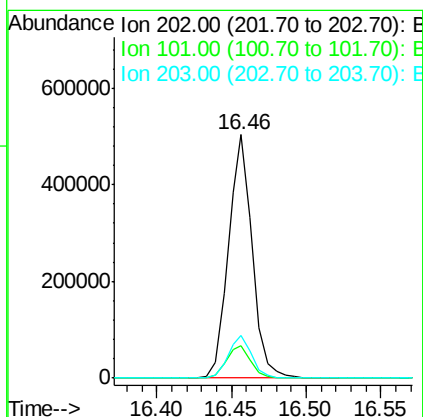
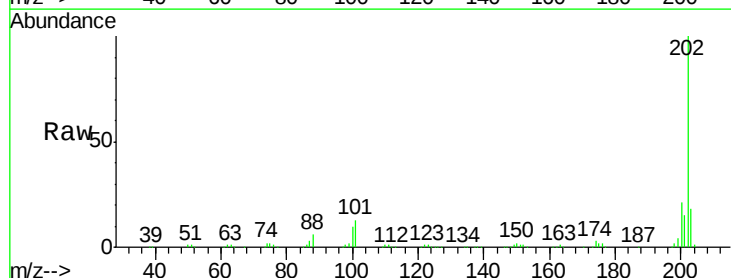
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

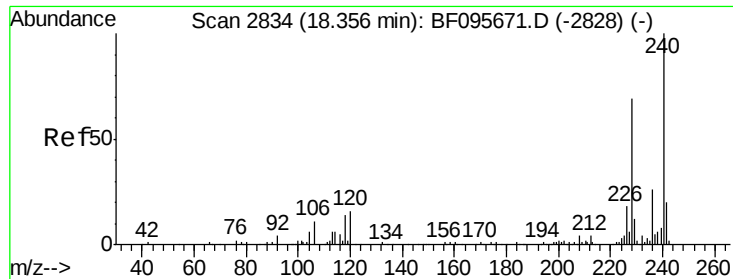
Tgt Ion:149 Resp: 640695
Ion Ratio Lower Upper
149 100
150 8.9 7.7 11.5
104 4.1 4.0 6.0



#74
Fluoranthene
Concen: 26.002 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





#75

Chrysene-d12

Concen: 20.000 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 :

SSTDIC025

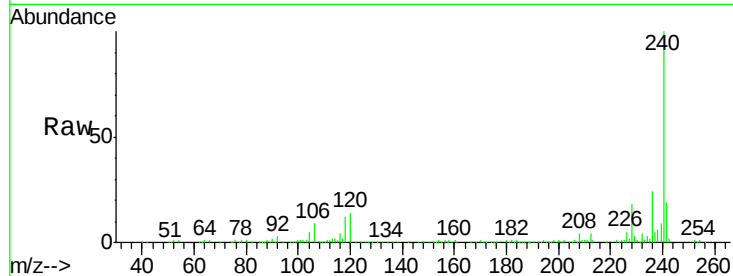
Tgt Ion:240 Resp: 307003

Ion Ratio Lower Upper

240 100

120 14.5 5.8 8.8#

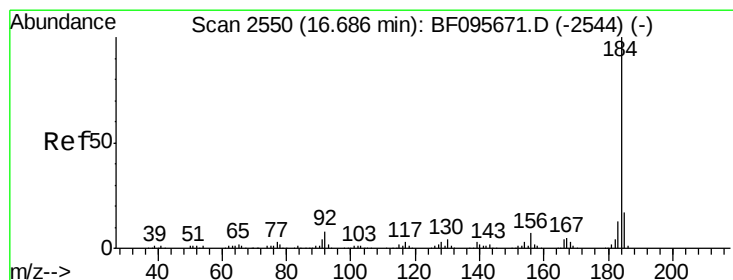
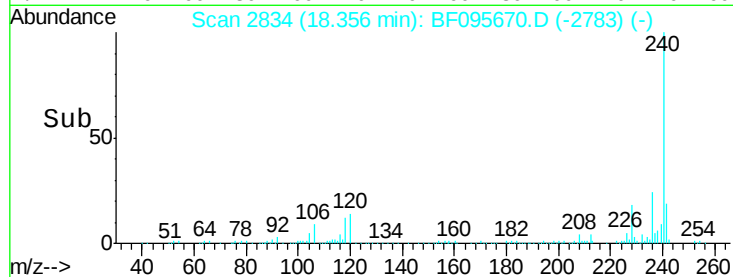
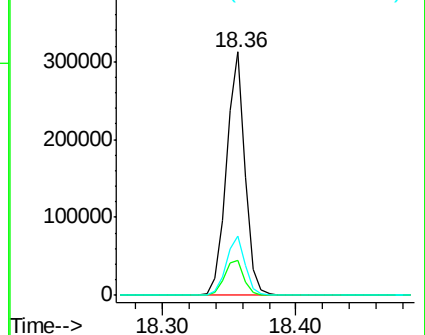
236 24.4 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 44.862 ng

RT: 16.68 min Scan# 2549

Delta R.T. -0.01 min

Lab File: BF095670.D

Acq: 5 Jun 2017 13:28

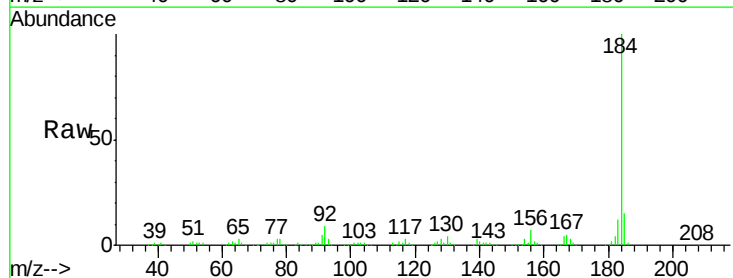
Tgt Ion:184 Resp: 319937

Ion Ratio Lower Upper

184 100

185 15.0 15.5 23.3#

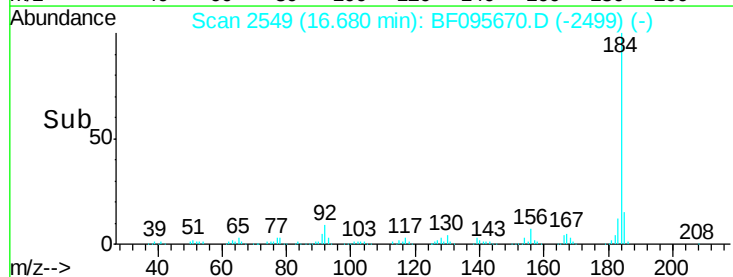
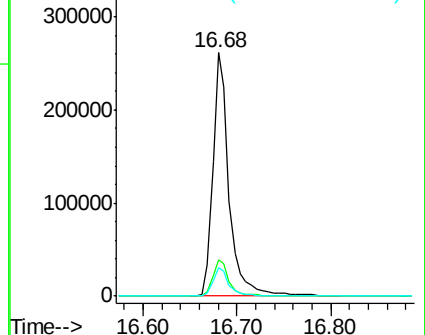
183 11.7 9.8 14.6

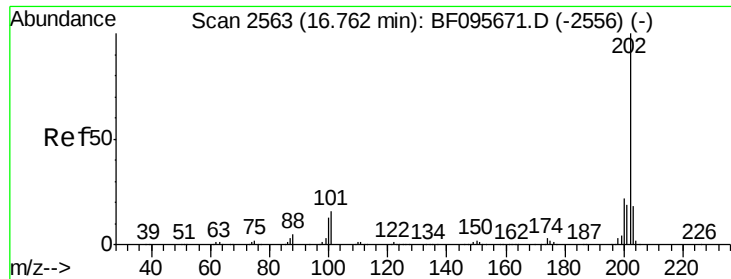


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

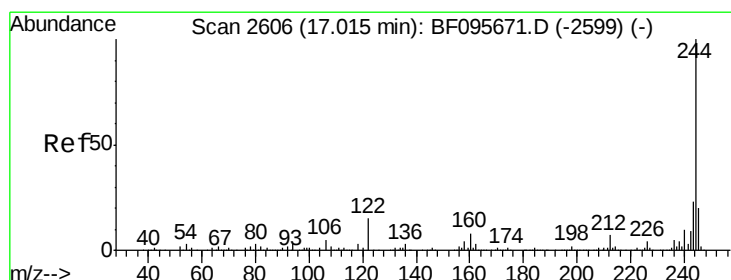
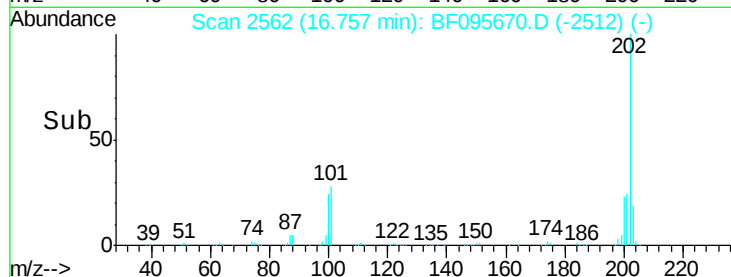
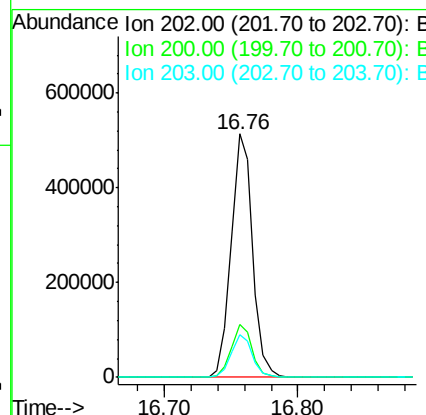
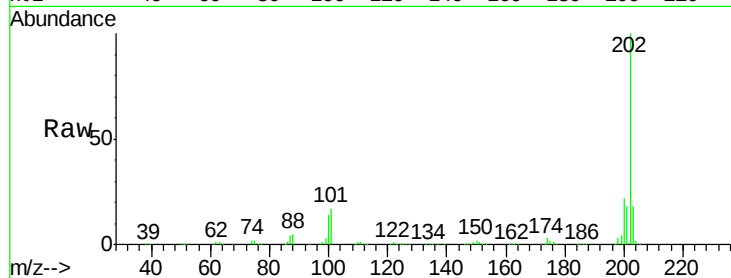




#77
 Pyrene
 Concen: 25.363 ng
 RT: 16.76 min Scan# 2562
 Delta R.T. -0.01 min
 Lab File: BF095670.D
 Acq: 5 Jun 2017 13:28

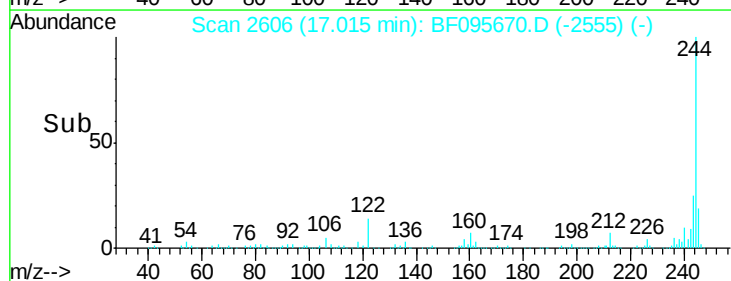
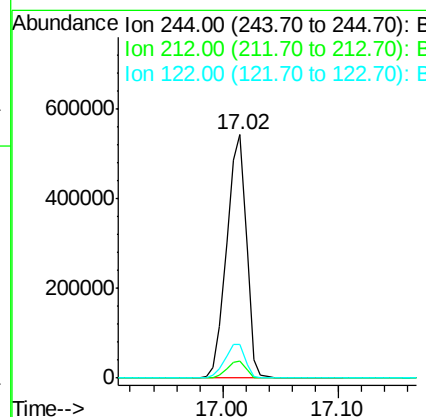
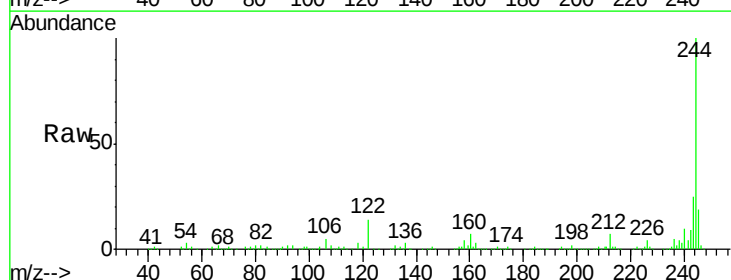
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

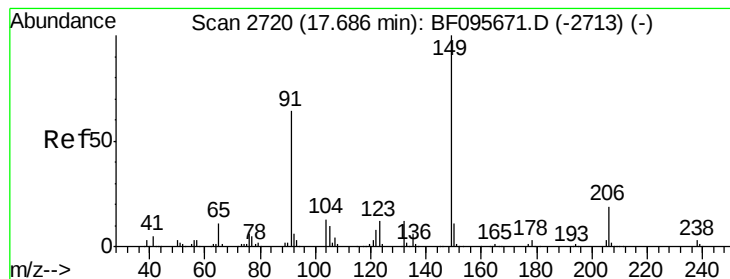
Tgt Ion: 202 Resp: 582342
 Ion Ratio Lower Upper
 202 100
 200 21.6 17.6 26.4
 203 17.6 14.4 21.6



#78
 Terphenyl-d14
 Concen: 45.688 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: 23.591 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

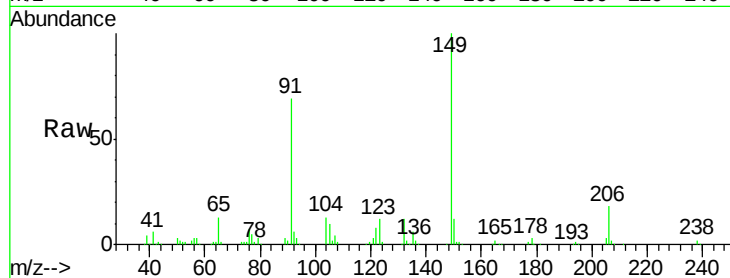
Tgt Ion:149 Resp: 251948

Ion Ratio Lower Upper

149 100

91 68.5 45.0 67.4#

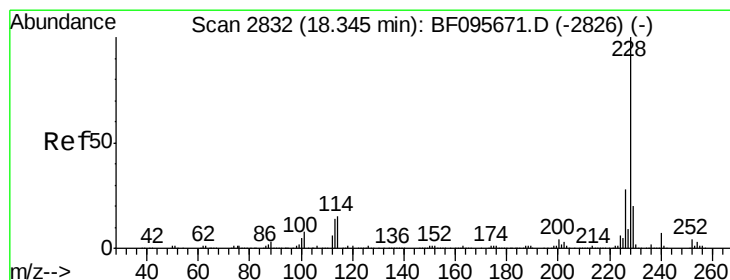
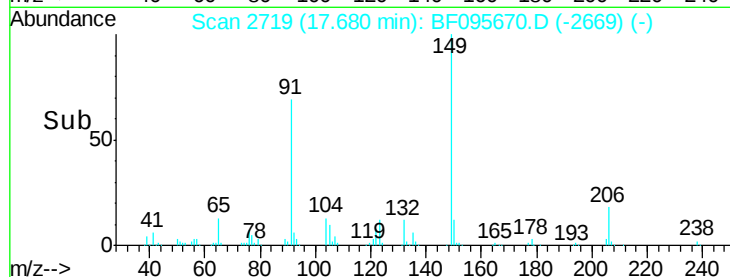
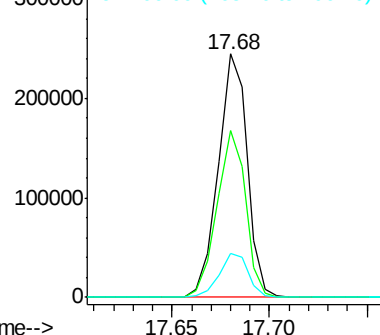
206 18.1 17.0 25.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 25.550 ng

RT: 18.34 min Scan# 2832

Delta R.T. 0.00 min

Lab File: BF095670.D

Acq: 5 Jun 2017 13:28

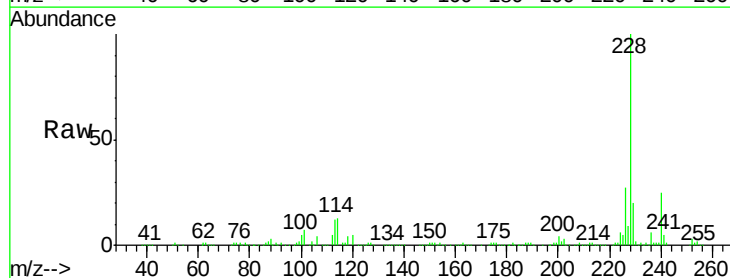
Tgt Ion:228 Resp: 456502

Ion Ratio Lower Upper

228 100

226 27.5 22.6 33.8

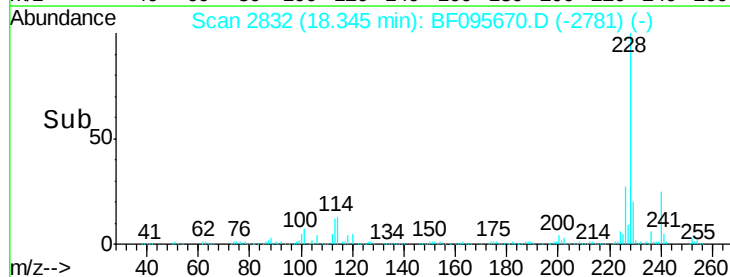
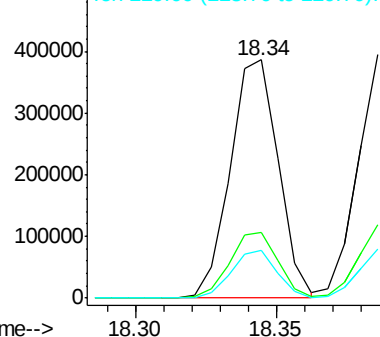
229 19.8 16.3 24.5

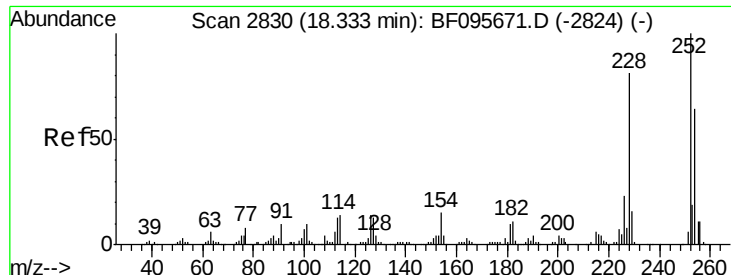


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

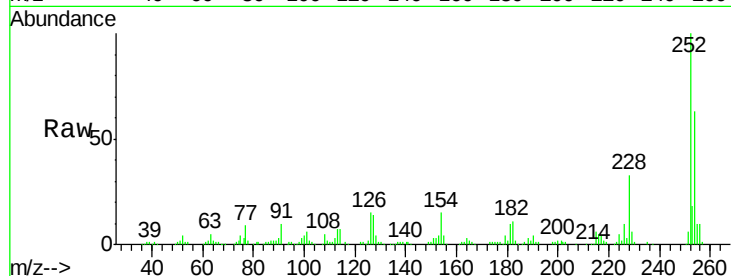




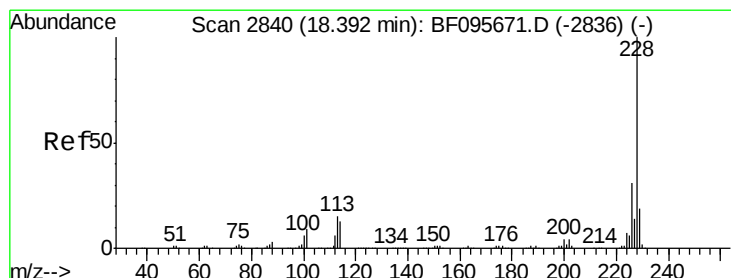
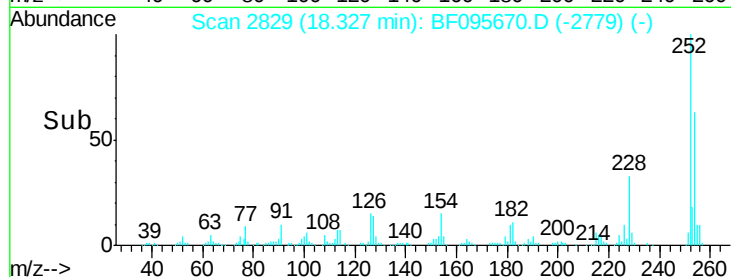
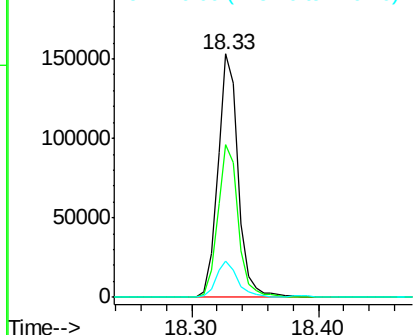
#81
 3,3'-Dichlorobenzidine
 Concen: 27.767 ng
 RT: 18.33 min Scan# 2829
 Delta R.T. -0.01 min
 Lab File: BF095670.D
 Acq: 5 Jun 2017 13:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

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

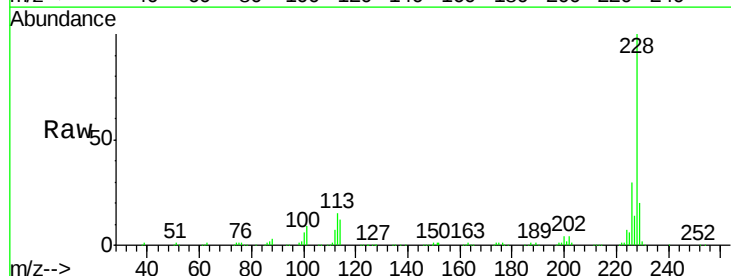


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

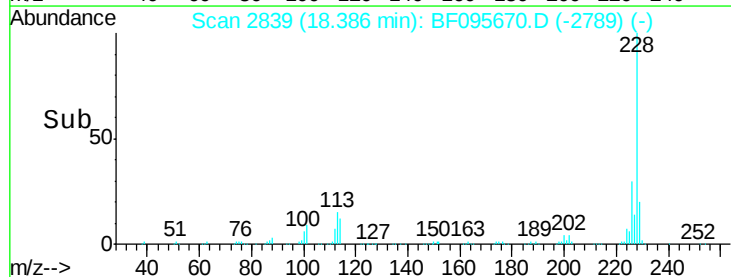
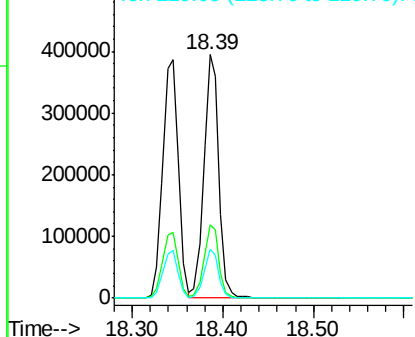


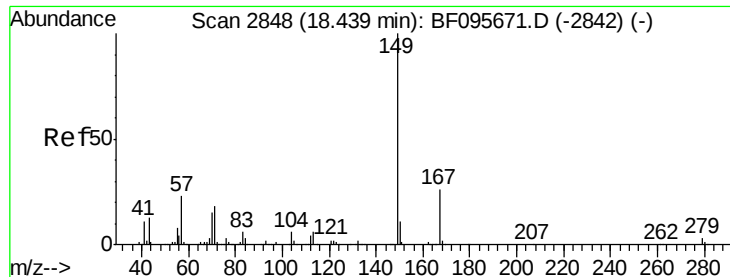
#82
 Chrysene
 Concen: 26.573 ng
 RT: 18.39 min Scan# 2839
 Delta R.T. -0.01 min
 Lab File: BF095670.D
 Acq: 5 Jun 2017 13:28

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: 23.823 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 :

SSTDIC025

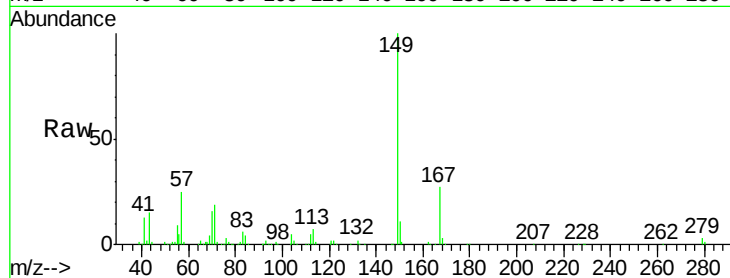
Tgt Ion:149 Resp: 362493

Ion Ratio Lower Upper

149 100

167 26.7 21.0 31.4

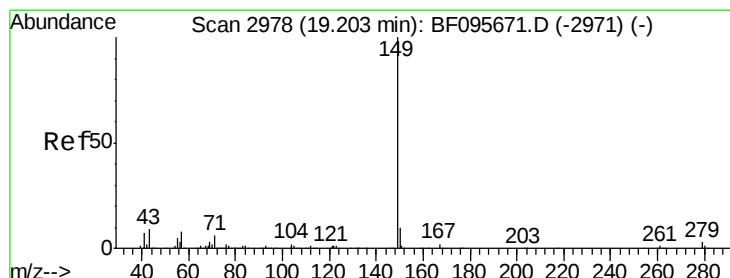
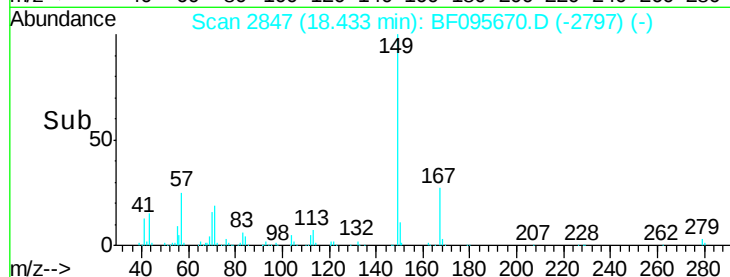
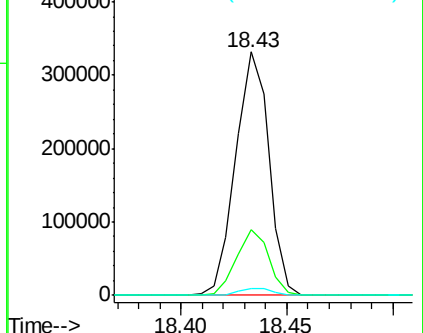
279 2.9 1.9 2.9#



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: 25.482 ng

RT: 19.20 min Scan# 2978

Delta R.T. 0.00 min

Lab File: BF095670.D

Acq: 5 Jun 2017 13:28

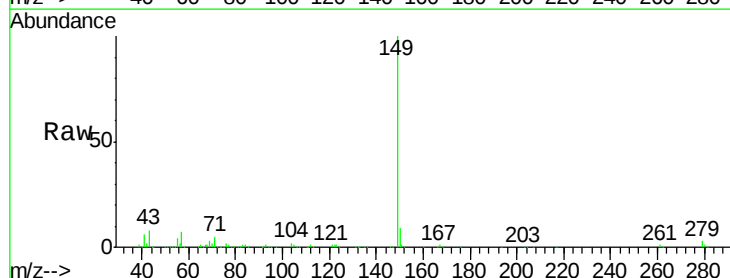
Tgt Ion:149 Resp: 635709

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

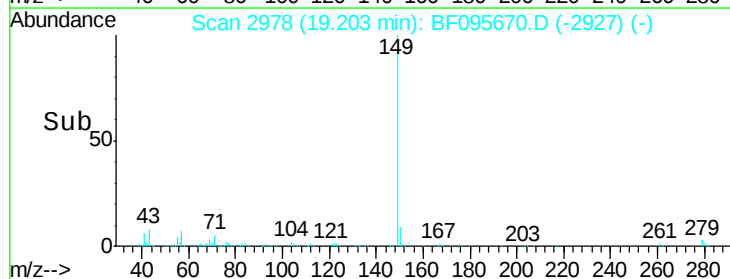
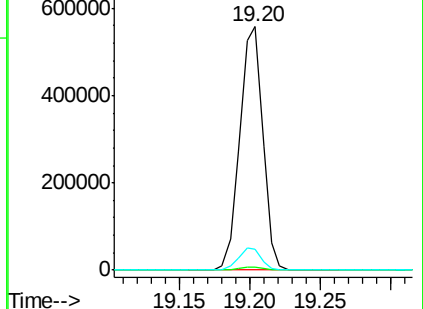
43 9.0 8.5 12.7

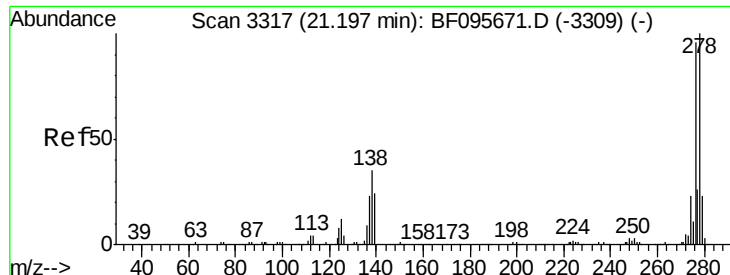


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

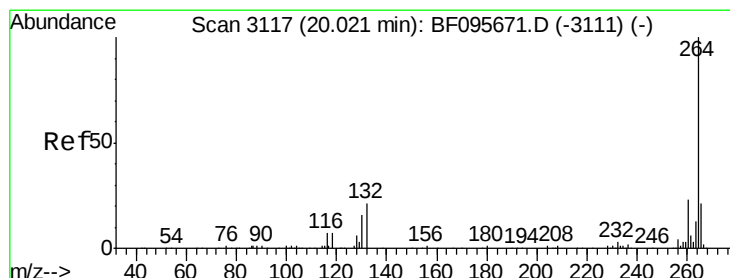
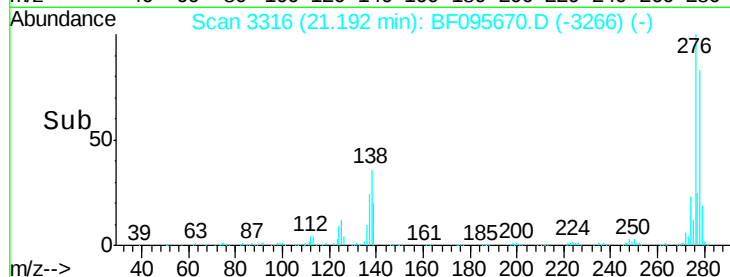
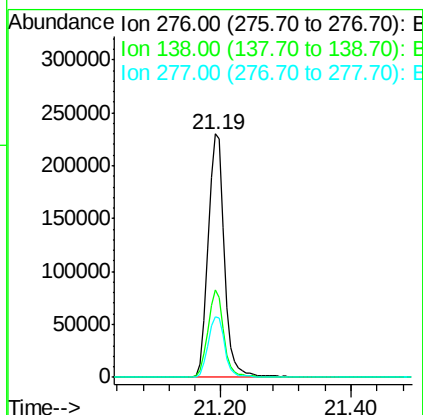
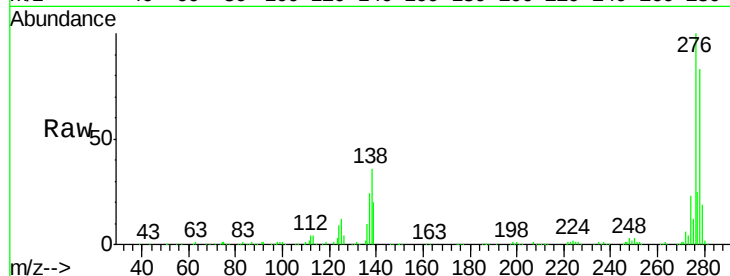




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 28.403 ng
 RT: 21.19 min Scan# 3316
 Delta R.T. -0.01 min
 Lab File: BF095670.D
 Acq: 5 Jun 2017 13:28

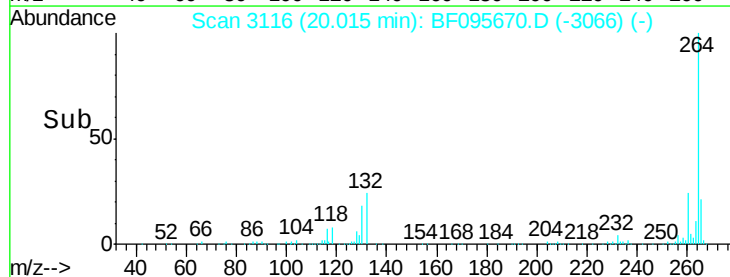
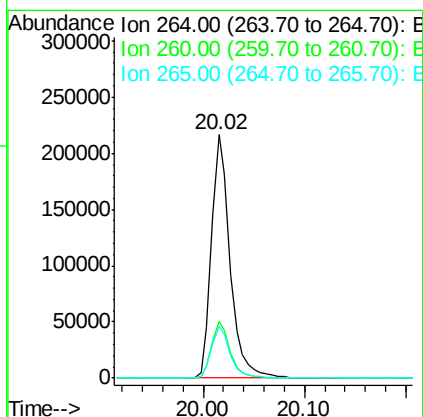
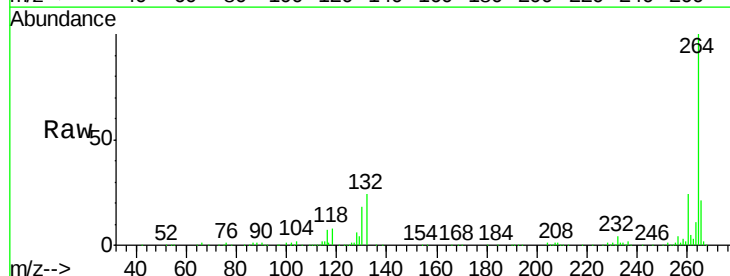
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

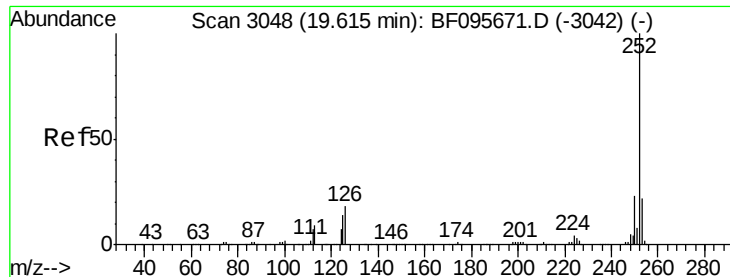
Tgt Ion	Ratio	Lower	Upper
276	100		
138	35.1	27.8	41.6
277	25.5	20.2	30.4



#86
 Perylene-d12
 Concen: 20.000 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

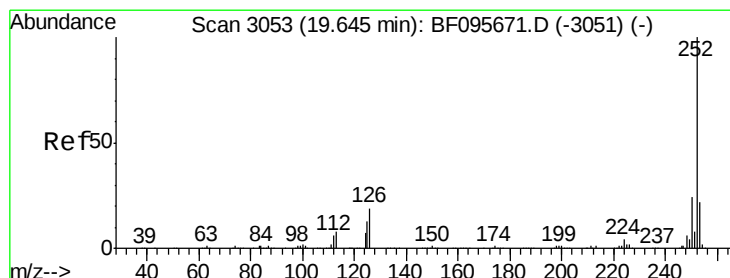
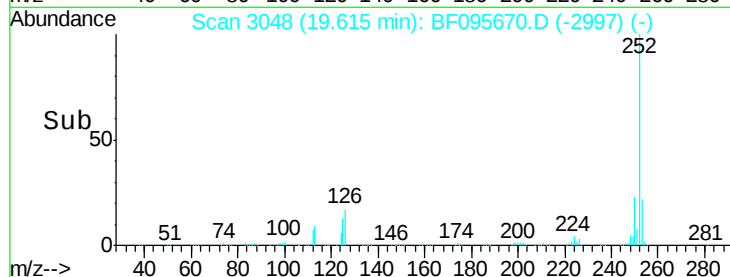
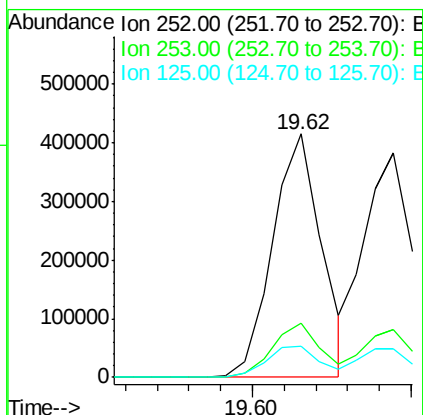
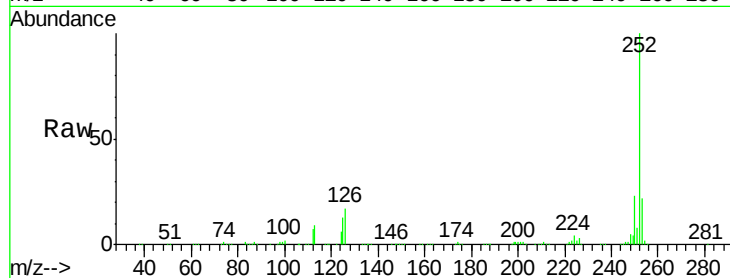




#87
Benzo(b)fluoranthene
Concen: 26.182 ng
RT: 19.62 min Scan# 3048
Delta R.T. 0.00 min
Lab File: BF095670.D
Acq: 5 Jun 2017 13:28

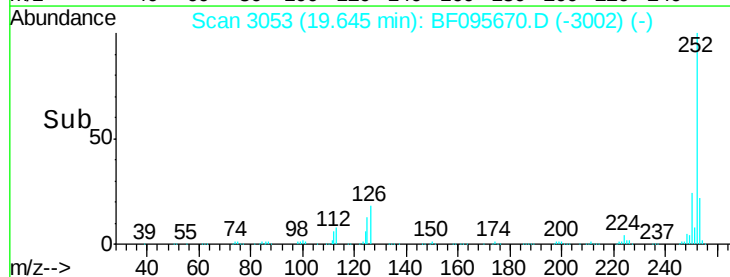
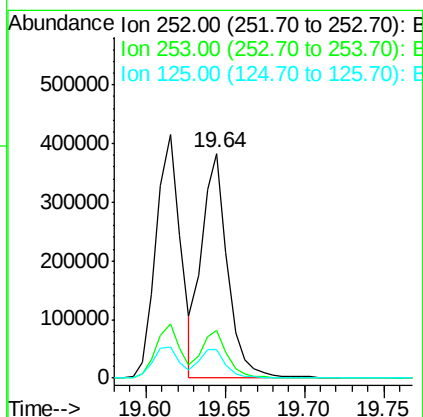
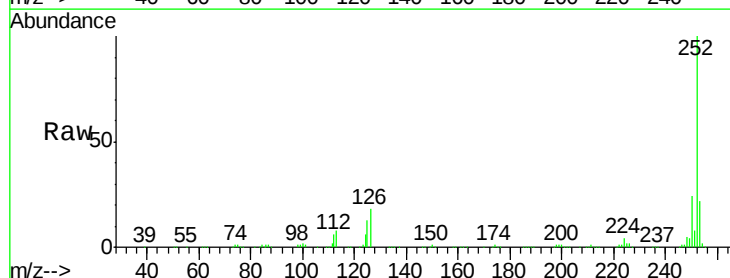
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

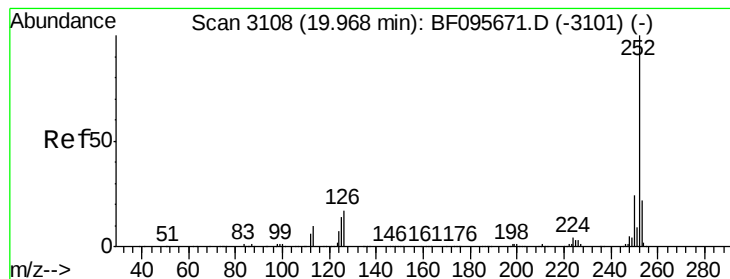
Tgt Ion:252 Resp: 446531
Ion Ratio Lower Upper
252 100
253 22.0 18.1 27.1
125 12.6 9.8 14.8



#88
Benzo(k)fluoranthene
Concen: 26.590 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: 27.424 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

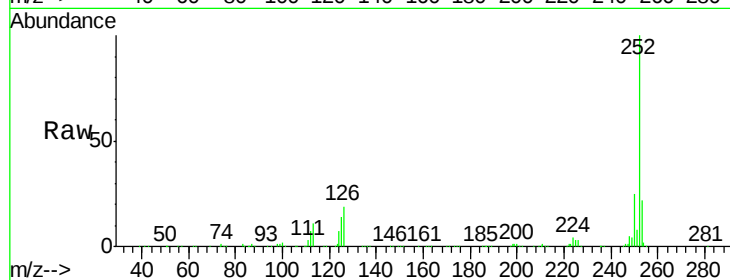
Tgt Ion:252 Resp: 431597

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

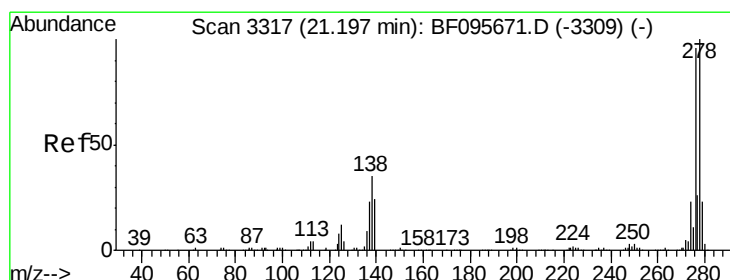
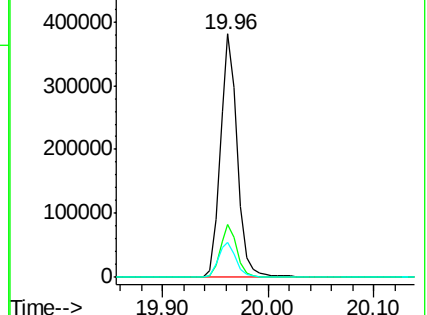
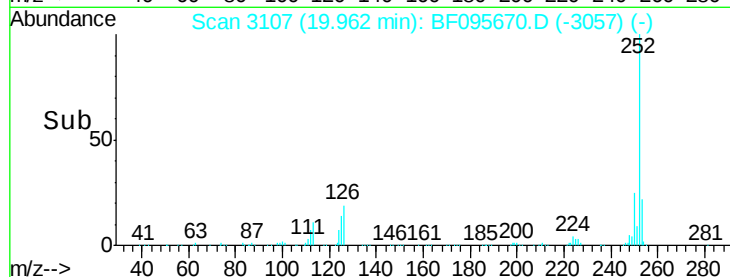
125 14.3 11.0 16.4



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: 26.075 ng

RT: 21.20 min Scan# 3317

Delta R.T. 0.00 min

Lab File: BF095670.D

Acq: 5 Jun 2017 13:28

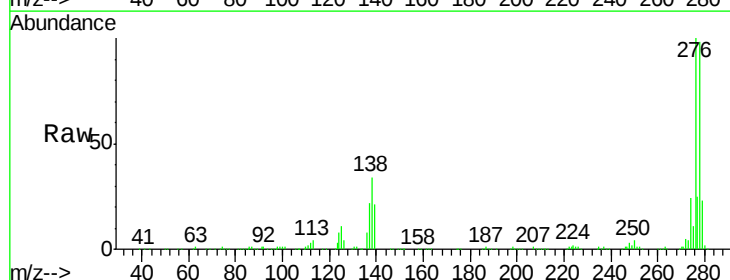
Tgt Ion:278 Resp: 338912

Ion Ratio Lower Upper

278 100

139 21.6 16.6 24.8

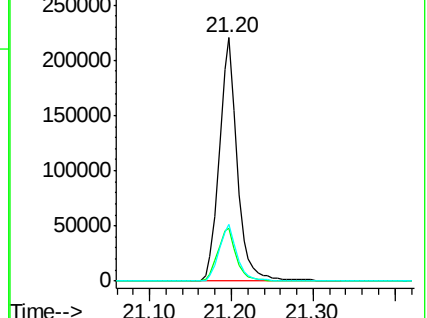
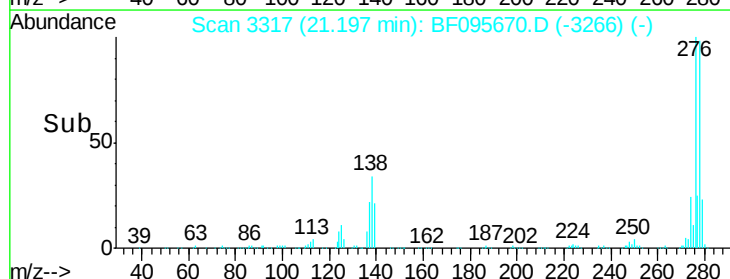
279 23.3 19.3 28.9

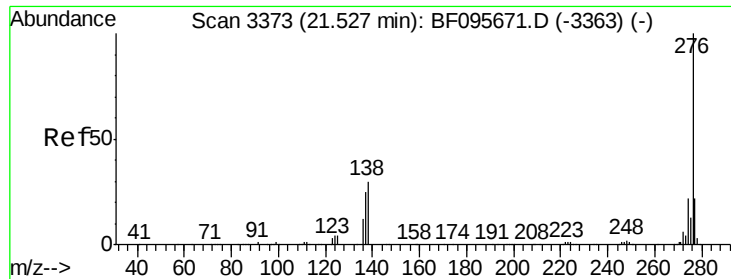


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 28.048 ng

RT: 21.52 min Scan# 3372

Delta R.T. -0.01 min

Lab File: BF095670.D

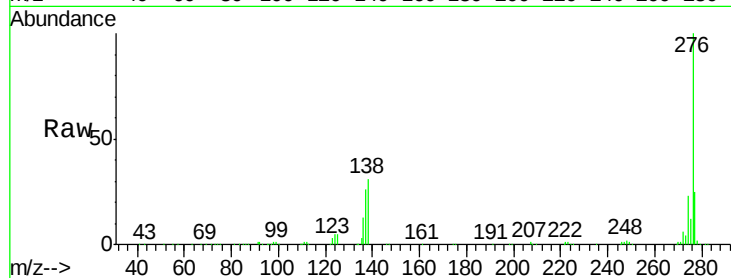
Acq: 5 Jun 2017 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDIC025



Tgt Ion:	276	Resp:	357745
Ion	Ratio	Lower	Upper
276	100		
277	24.9	18.6	28.0
138	30.9	25.4	38.0

