

Data Path : Z:\HPCHEM1\BNA_F\Data\BF062017\
 Data File : BF096043.D
 Acq On : 20 Jun 2017 14:02
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 20 16:05:52 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 20 16:05:47 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	71271	20.00	ng	0.00
21) Naphthalene-d8	9.33	136	293466	20.00	ng	0.00
38) Acenaphthene-d10	12.15	164	137321	20.00	ng	0.00
63) Phenanthrene-d10	14.54	188	252253	20.00	ng	0.00
75) Chrysene-d12	18.27	240	203904	20.00	ng	0.00
86) Perylene-d12	19.94	264	162173	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.18	112	377040	84.30	ng	0.00
7) Phenol-d6	6.87	99	439485	82.08	ng	0.00
23) Nitrobenzene-d5	8.22	82	392860	83.14	ng	0.00
41) 2,4,6-Tribromophenol	13.45	330	98704	81.24	ng	0.00
44) 2-Fluorobiphenyl	11.11	172	769619	77.99	ng	0.00
78) Terphenyl-d14	16.93	244	665524	81.00	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.61	88	100658	47.307	ng	# 77
3) Pyridine	2.13	79	200484	40.090	ng	99
4) n-Nitrosodimethylamine	2.12	42	74945	39.420	ng	# 78
6) Aniline	6.79	93	287742	41.075	ng	95
8) 2-Chlorophenol	6.98	128	198292	41.696	ng	95
9) Benzaldehyde	6.60	77	133631	36.997	ng	99
10) Phenol	6.89	94	238578	42.951	ng	89
11) bis(2-Chloroethyl)ether	6.94	93	189812	43.137	ng	96
12) 1,3-Dichlorobenzene	7.19	146	218960	40.677	ng	97
13) 1,4-Dichlorobenzene	7.32	146	225273	41.268	ng	97
14) 1,2-Dichlorobenzene	7.55	146	212850	42.296	ng	97
15) Benzyl Alcohol	7.61	79	156166	42.492	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.80	45	255382	41.309	ng	96
17) 2-Methylphenol	7.84	107	167627	42.001	ng	98
18) Hexachloroethane	8.07	117	78507	43.545	ng	# 85
19) n-Nitroso-di-n-propylamine	8.03	70	145007	42.732	ng	93
20) 3+4-Methylphenols	8.10	107	218625	43.154	ng	# 59
22) Acetophenone	7.99	105	281510	40.983	ng	# 84
24) Nitrobenzene	8.25	77	210595	41.721	ng	93
25) Isophorone	8.65	82	360108	40.814	ng	97
26) 2-Nitrophenol	8.76	139	112781	42.668	ng	96
27) 2,4-Dimethylphenol	8.92	122	172356	42.017	ng	98
28) bis(2-Chloroethoxy)methane	9.03	93	239843	41.238	ng	99
29) 2,4-Dichlorophenol	9.20	162	161866	40.973	ng	98
30) 1,2,4-Trichlorobenzene	9.26	180	169232	41.168	ng	99
31) Naphthalene	9.36	128	600691	40.785	ng	99
32) Benzoic acid	9.30	122	84872	34.694	ng	88
33) 4-Chloroaniline	9.52	127	241645	41.977	ng	# 93
34) Hexachlorobutadiene	9.58	225	88131	41.492	ng	98
35) Caprolactam	10.16	113	52758	44.880	ng	# 82
36) 4-Chloro-3-methylphenol	10.40	107	175643	42.472	ng	91
37) 2-Methylnaphthalene	10.49	142	414296	41.633	ng	98
39) 1,2,4,5-Tetrachlorobenzene	10.77	216	165178	40.191	ng	98
40) Hexachlorocyclopentadiene	10.74	237	36213	35.403	ng	99

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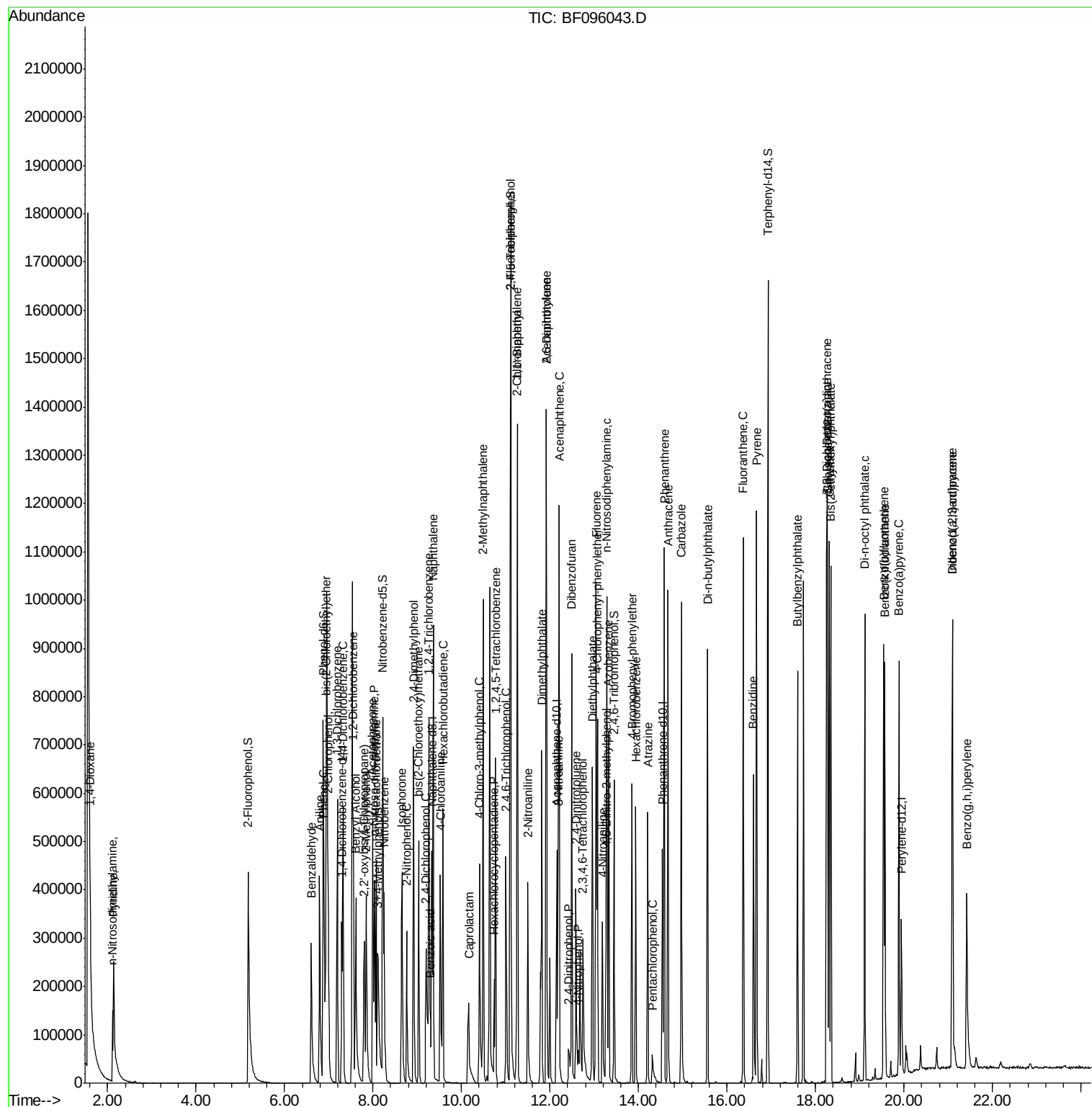
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.00	196	104462	39.533	ng	98
43) 2,4,5-Trichlorophenol	11.10	196	108803	38.711	ng	95
45) 1,1'-Biphenyl	11.26	154	453264	40.048	ng	98
46) 2-Chloronaphthalene	11.27	162	349905	39.568	ng	94
47) 2-Nitroaniline	11.50	65	107960	41.719	ng	85
48) Acenaphthylene	11.92	152	583362	38.579	ng	99
49) Dimethylphthalate	11.82	163	407736	39.106	ng	99
50) 2,6-Dinitrotoluene	11.92	165	88405	38.873	ng #	72
51) Acenaphthene	12.20	154	349693	40.041	ng	99
52) 3-Nitroaniline	12.18	138	109997	41.514	ng	87
53) 2,4-Dinitrophenol	12.42	184	34507	31.103	ng #	59
54) Dibenzofuran	12.49	168	496024	40.355	ng	98
55) 4-Nitrophenol	12.63	139	36101	26.613	ng #	79
56) 2,4-Dinitrotoluene	12.59	165	132117	43.010	ng #	92
57) Fluorene	13.04	166	431478	40.338	ng	100
58) 2,3,4,6-Tetrachlorophenol	12.74	232	74572	38.777	ng #	86
59) Diethylphthalate	12.96	149	406921	40.554	ng	99
60) 4-Chlorophenyl-phenylether	13.07	204	187782	40.369	ng	91
61) 4-Nitroaniline	13.19	138	104289	42.156	ng	97
62) Azobenzene	13.33	77	363606	39.984	ng	95
64) 4,6-Dinitro-2-methylphenol	13.26	198	63726	38.434	ng	78
65) n-Nitrosodiphenylamine	13.29	169	349233	38.529	ng	99
66) 4-Bromophenyl-phenylether	13.85	248	106225	40.519	ng	94
67) Hexachlorobenzene	13.94	284	104975	40.636	ng #	91
68) Atrazine	14.22	200	104925	41.594	ng	97
69) Pentachlorophenol	14.32	266	22495	27.671	ng	91
70) Phenanthrene	14.58	178	577692	39.691	ng	98
71) Anthracene	14.67	178	603071	39.689	ng	98
72) Carbazole	14.97	167	619220	41.817	ng	97
73) Di-n-butylphthalate	15.56	149	655073	41.581	ng #	97
74) Fluoranthene	16.37	202	596879	41.433	ng	99
76) Benzidine	16.60	184	337307	43.073	ng #	94
77) Pyrene	16.67	202	615341	40.445	ng	99
79) Butylbenzylphthalate	17.59	149	270818	40.758	ng #	85
80) Benzo(a)anthracene	18.26	228	481791	40.640	ng	98
81) 3,3'-Dichlorobenzidine	18.25	252	173761	41.226	ng #	95
82) Chrysene	18.31	228	473812	39.993	ng	99
83) Bis(2-ethylhexyl)phthalate	18.34	149	368241	39.288	ng #	99
84) Di-n-octyl phthalate	19.11	149	581906	37.676	ng #	95
85) Indeno(1,2,3-cd)pyrene	21.10	276	332191	32.771	ng	100
87) Benzo(b)fluoranthene	19.54	252	413278	40.698	ng	98
88) Benzo(k)fluoranthene	19.57	252	403694	41.591	ng #	94
89) Benzo(a)pyrene	19.89	252	380919	40.812	ng	98
90) Dibenzo(a,h)anthracene	21.10	278	280577	35.439	ng	99
91) Benzo(g,h,i)perylene	21.42	276	284921	35.300	ng	98

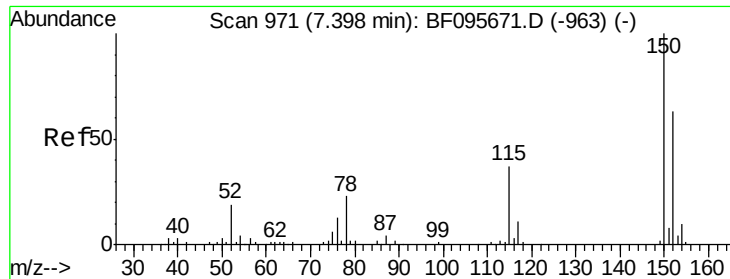
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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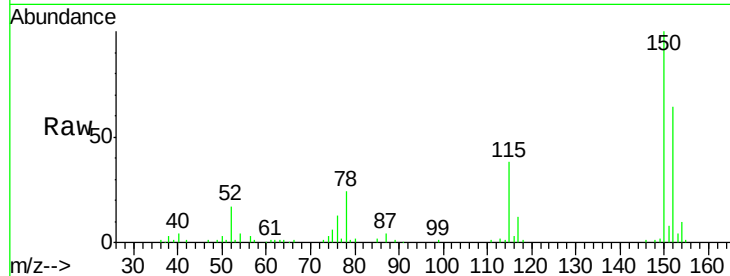


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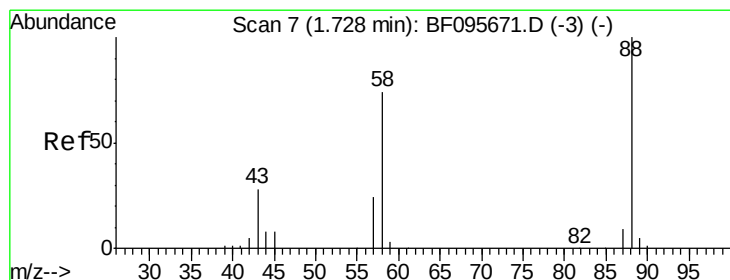
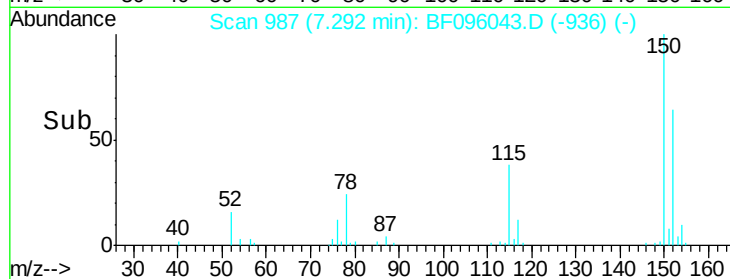
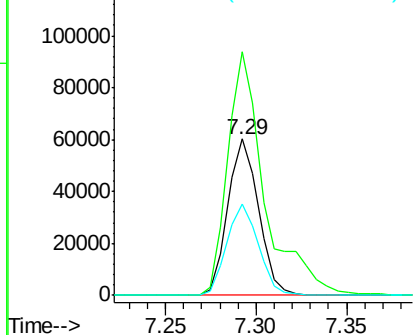
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.29 min Scan# 987
Delta R.T. 0.00 min
Lab File: BF096043.D
Acq: 20 Jun 2017 14:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 71271
Ion Ratio Lower Upper
152 100
150 155.8 126.2 189.2
115 58.7 52.2 78.2



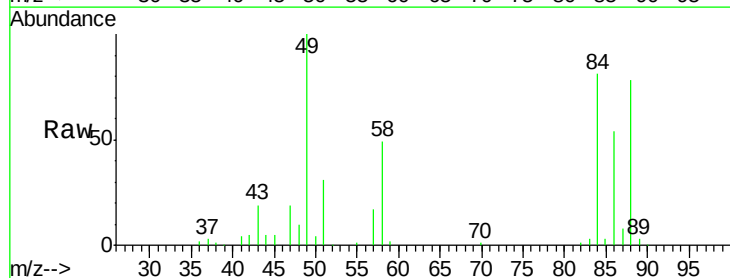
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



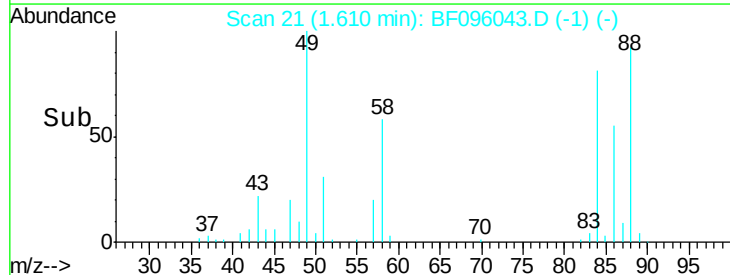
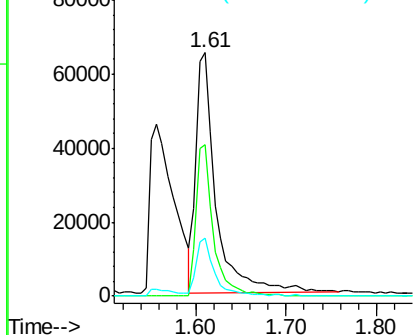
#2

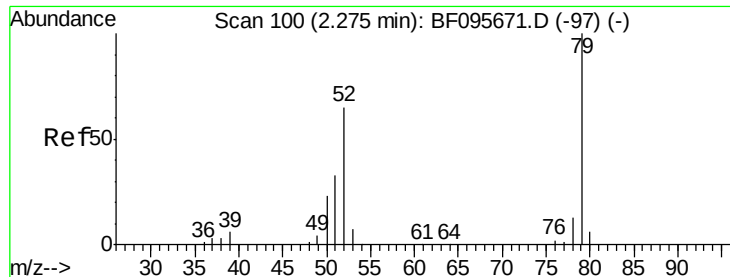
1,4-Dioxane
Concen: 47.307 ng
RT: 1.61 min Scan# 21
Delta R.T. 0.00 min
Lab File: BF096043.D
Acq: 20 Jun 2017 14:02

Tgt Ion: 88 Resp: 100658
Ion Ratio Lower Upper
88 100
58 53.7 61.4 92.0#
43 21.9 23.4 35.0#



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 40.090 ng

RT: 2.13 min Scan# 110

Delta R.T. 0.00 min

Lab File: BF096043.D

Acq: 20 Jun 2017 14:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

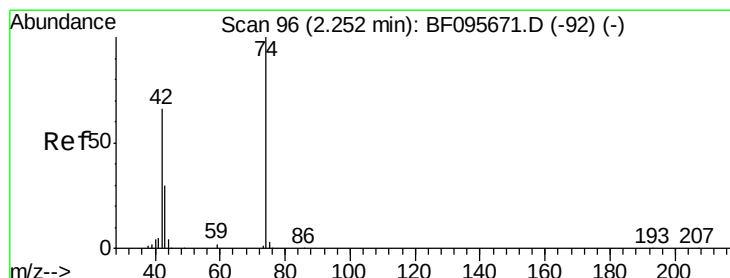
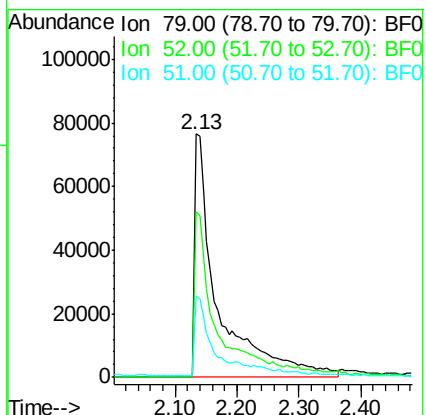
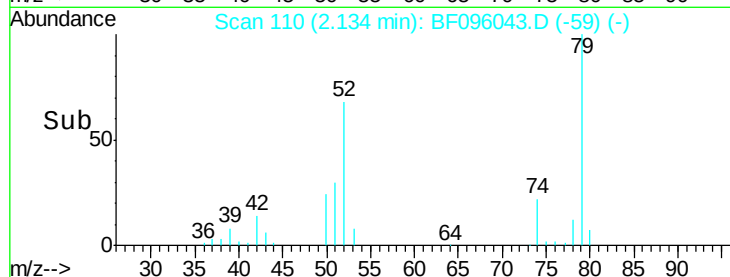
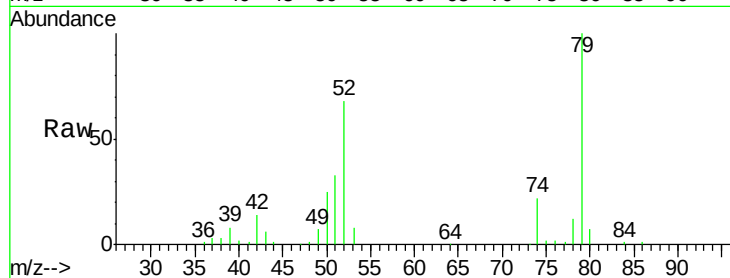
Tgt Ion: 79 Resp: 200484

Ion Ratio Lower Upper

79 100

52 67.7 54.8 82.2

51 33.2 27.0 40.4



#4

n-Nitrosodimethylamine

Concen: 39.420 ng

RT: 2.12 min Scan# 107

Delta R.T. 0.00 min

Lab File: BF096043.D

Acq: 20 Jun 2017 14:02

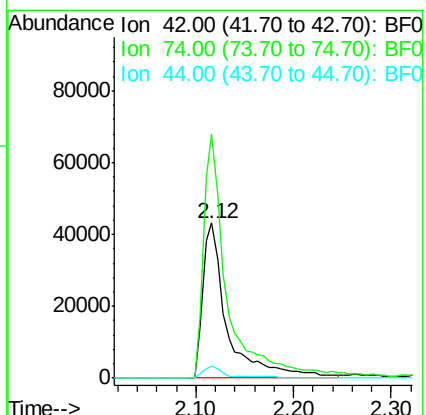
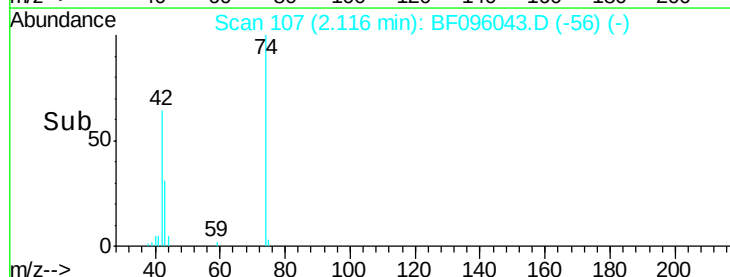
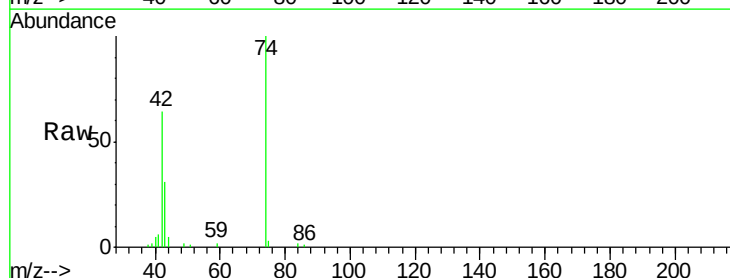
Tgt Ion: 42 Resp: 74945

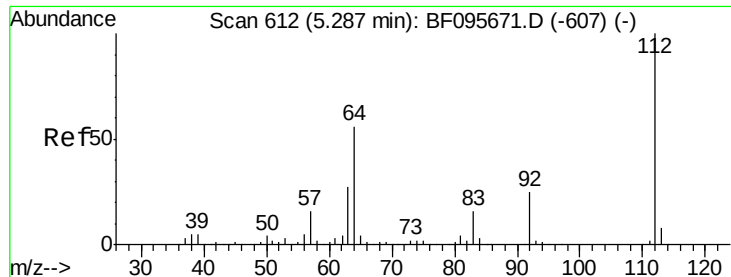
Ion Ratio Lower Upper

42 100

74 157.0 103.9 155.9#

44 7.9 5.7 8.5





#5

2-Fluorophenol

Concen: 84.297 ng

RT: 5.18 min Scan# 628

Delta R.T. 0.00 min

Lab File: BF096043.D

Acq: 20 Jun 2017 14:02

Instrument :

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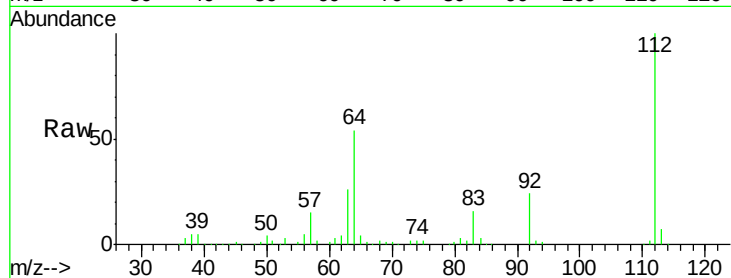
Tgt Ion: 112 Resp: 377040

Ion Ratio Lower Upper

112 100

64 53.6 46.0 69.0

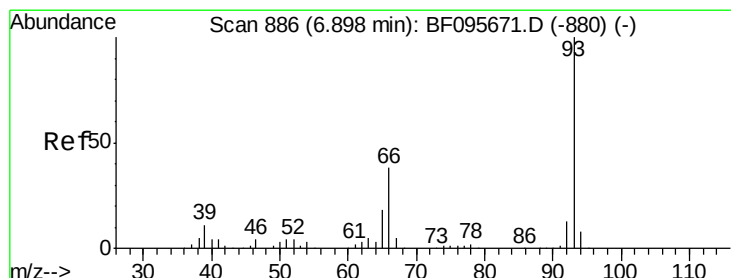
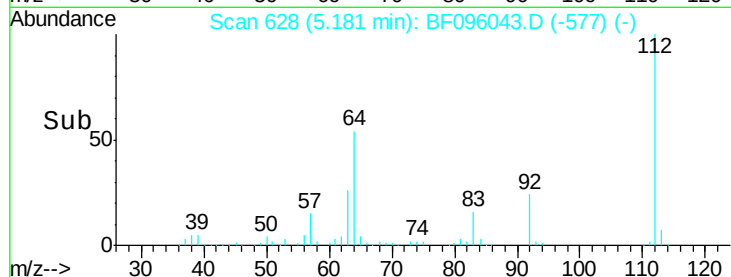
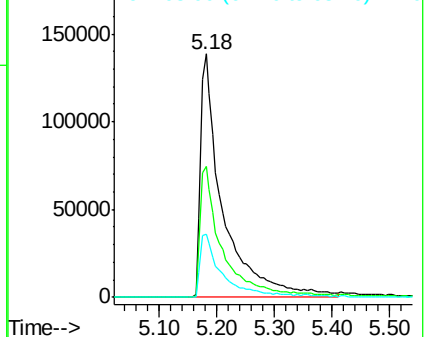
63 26.1 23.4 35.0



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: 41.075 ng

RT: 6.79 min Scan# 902

Delta R.T. 0.00 min

Lab File: BF096043.D

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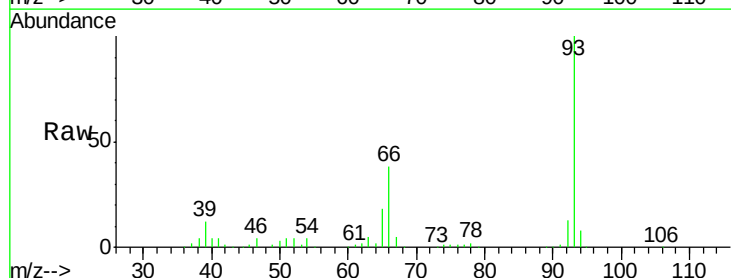
Tgt Ion: 93 Resp: 287742

Ion Ratio Lower Upper

93 100

66 37.6 32.9 49.3

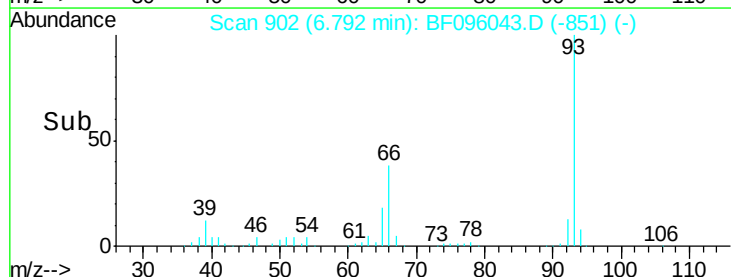
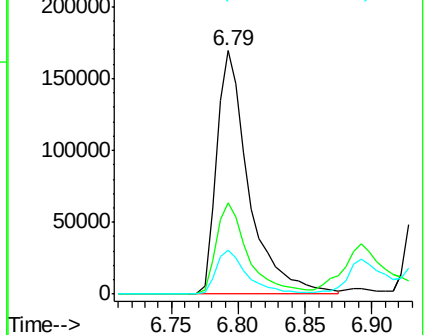
65 17.9 16.0 24.0

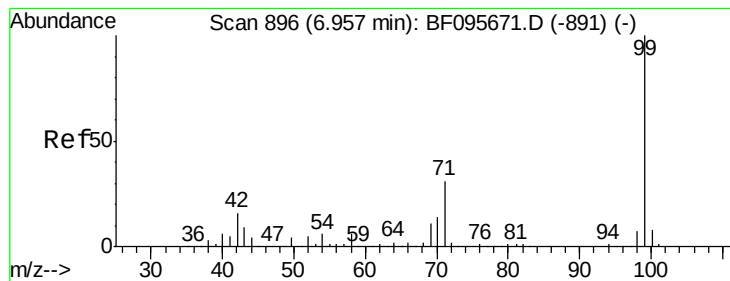


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 82.076 ng

RT: 6.87 min Scan# 916

Delta R.T. 0.00 min

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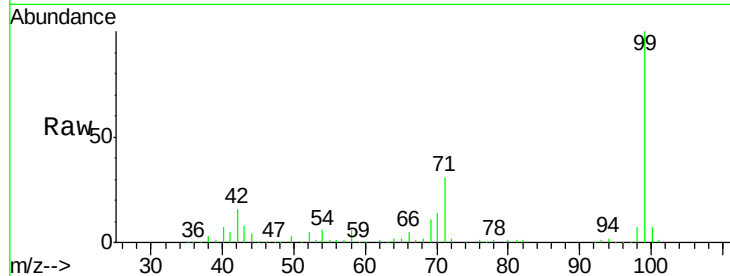
Tgt Ion: 99 Resp: 439485

Ion Ratio Lower Upper

99 100

42 15.9 13.5 20.3

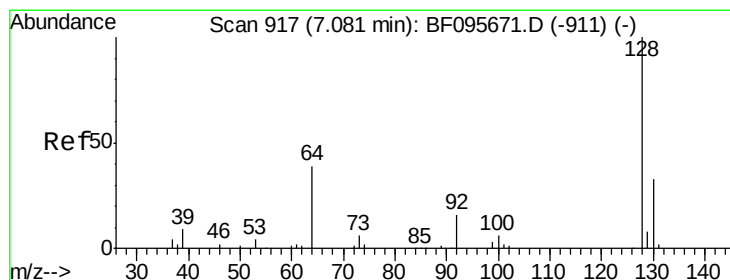
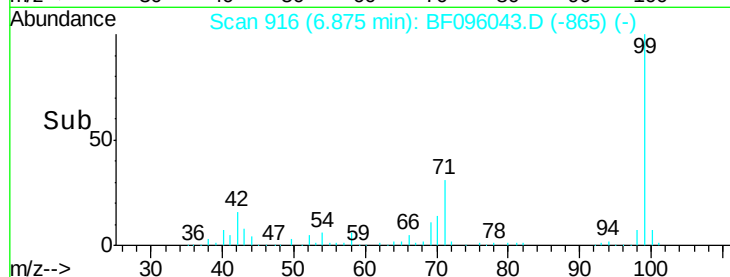
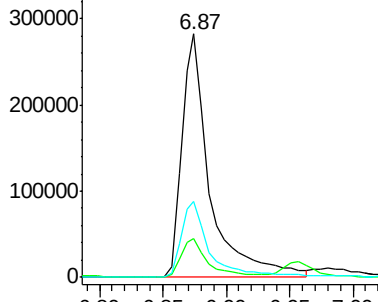
71 31.4 24.5 36.7



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: 41.696 ng

RT: 6.98 min Scan# 934

Delta R.T. 0.00 min

Lab File: BF096043.D

Acq: 20 Jun 2017 14:02

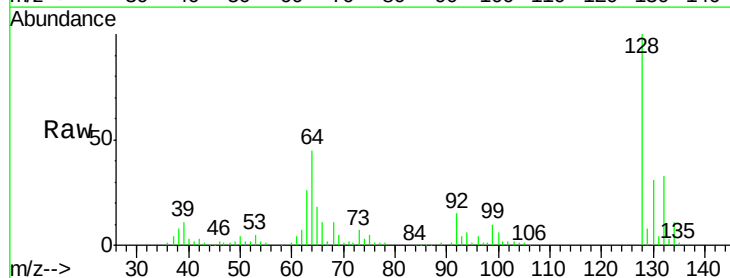
Tgt Ion: 128 Resp: 198292

Ion Ratio Lower Upper

128 100

130 30.6 12.9 52.9

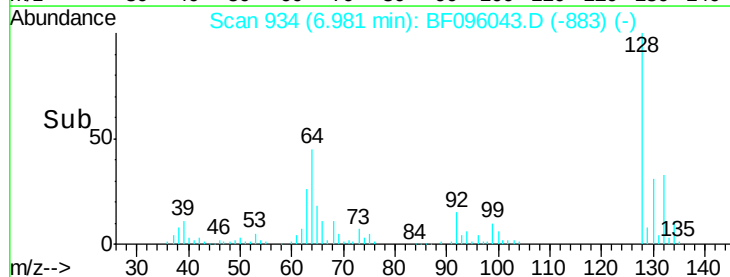
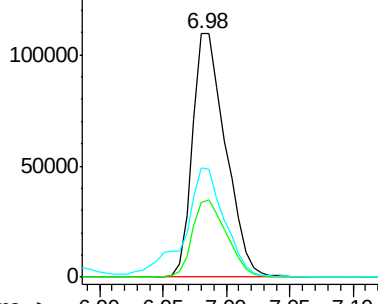
64 44.8 28.4 68.4

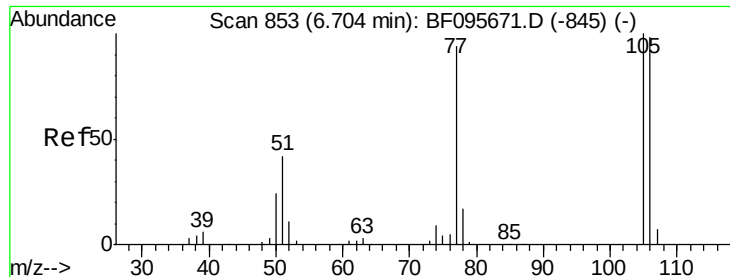


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 36.997 ng

RT: 6.60 min Scan# 869

Delta R.T. 0.00 min

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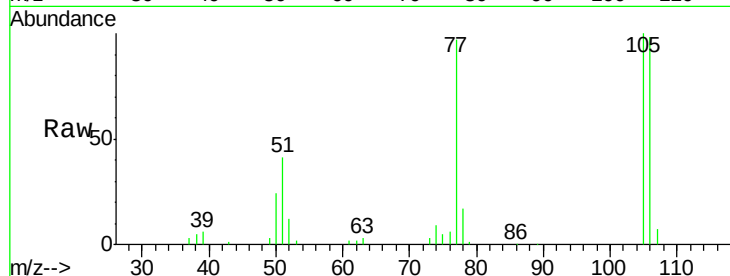
Tgt Ion: 77 Resp: 133631

Ion Ratio Lower Upper

77 100

105 102.8 83.8 123.8

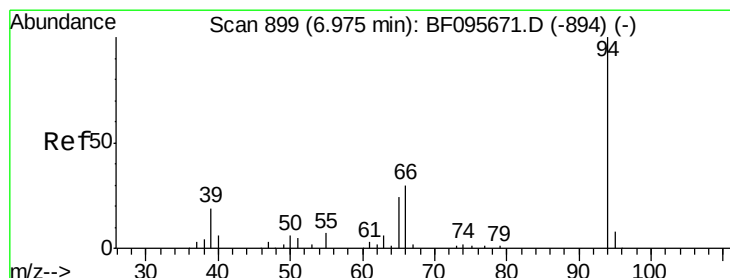
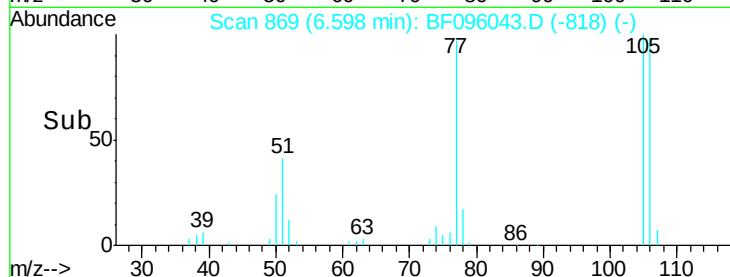
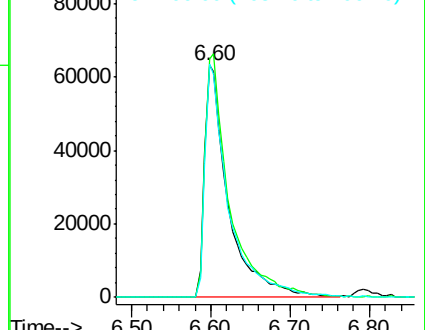
106 100.8 79.1 119.1



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 42.951 ng

RT: 6.89 min Scan# 919

Delta R.T. 0.00 min

Lab File: BF096043.D

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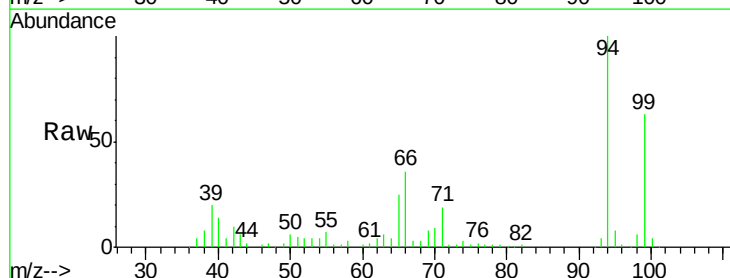
Tgt Ion: 94 Resp: 238578

Ion Ratio Lower Upper

94 100

65 24.8 9.9 49.9

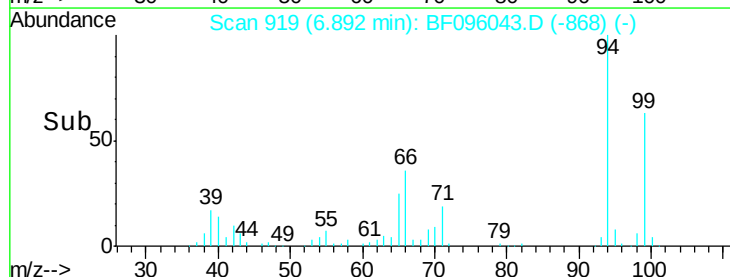
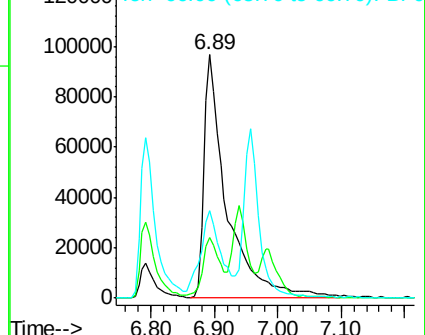
66 35.8 23.1 63.1

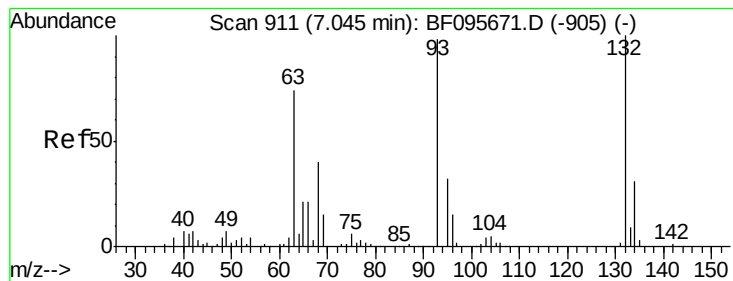


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

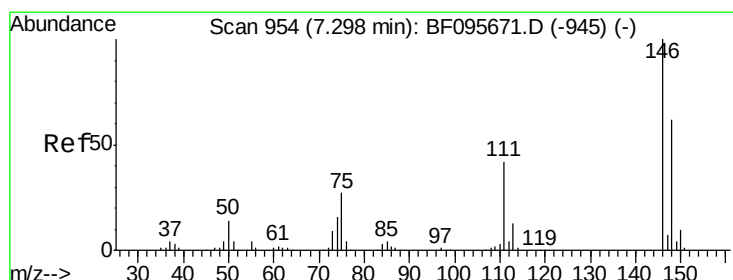
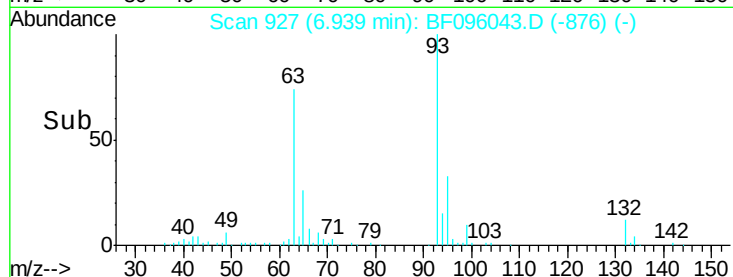
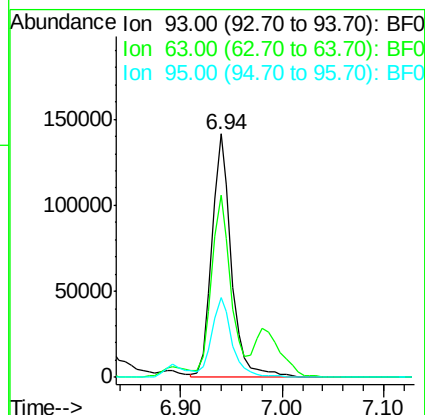
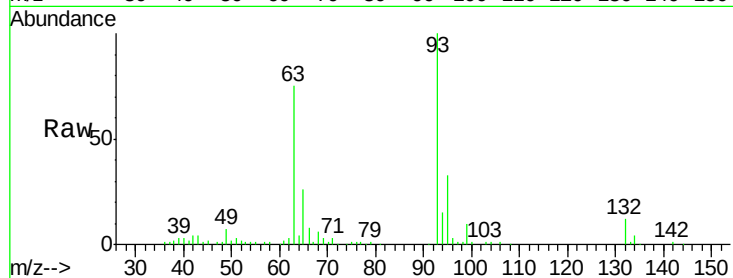




#11
bis(2-Chloroethyl)ether
Concen: 43.137 ng
RT: 6.94 min Scan# 927
Delta R.T. 0.00 min
Lab File: BF096043.D
Acq: 20 Jun 2017 14:02

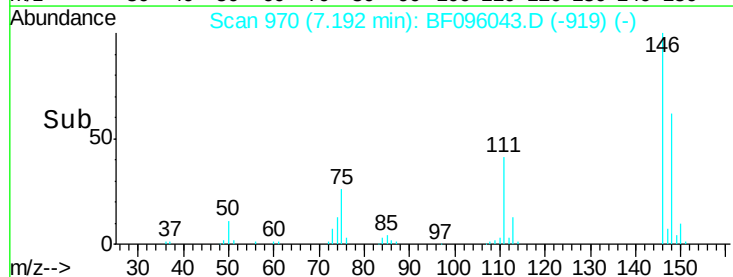
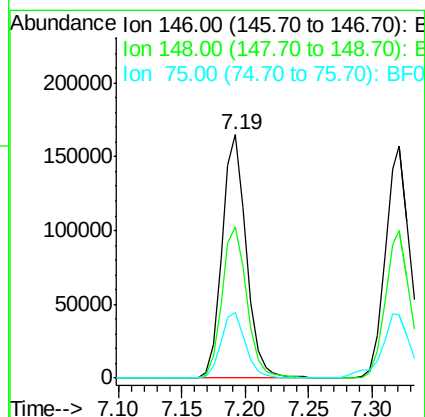
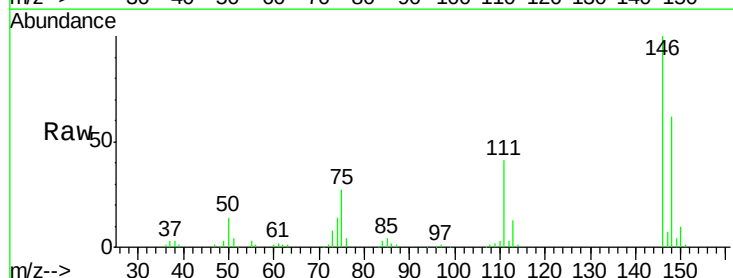
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

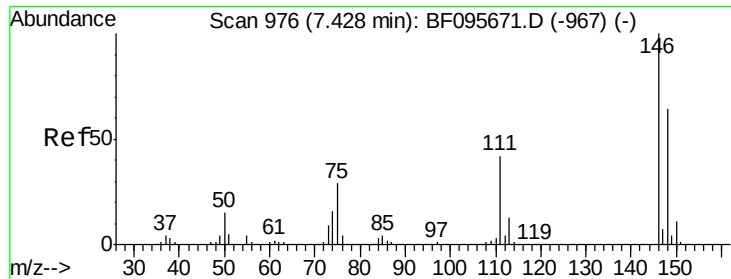
Tgt Ion: 93 Resp: 189812
Ion Ratio Lower Upper
93 100
63 74.6 59.2 99.2
95 33.0 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 40.677 ng
RT: 7.19 min Scan# 970
Delta R.T. 0.00 min
Lab File: BF096043.D
Acq: 20 Jun 2017 14:02

Tgt Ion: 146 Resp: 218960
Ion Ratio Lower Upper
146 100
148 62.4 51.8 77.6
75 27.2 23.1 34.7

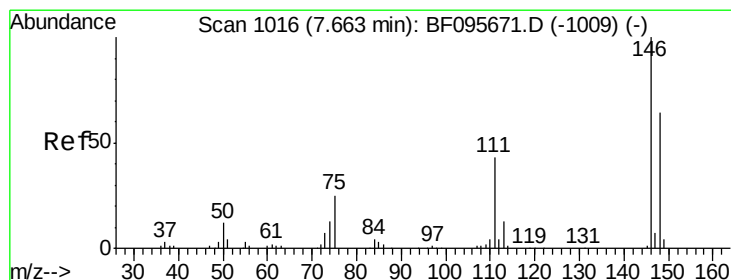
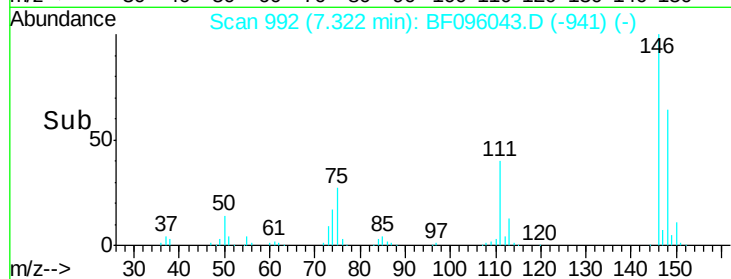
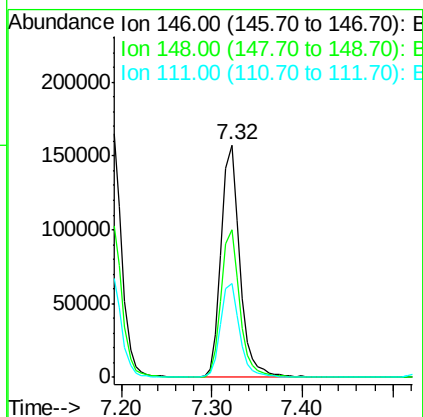
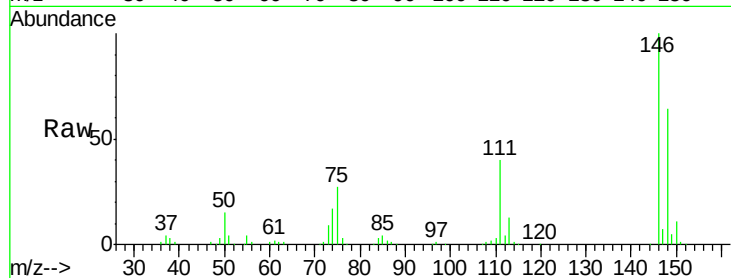




#13
 1,4-Dichlorobenzene
 Concen: 41.268 ng
 RT: 7.32 min Scan# 992
 Delta R.T. 0.00 min
 Lab File: BF096043.D
 Acq: 20 Jun 2017 14:02

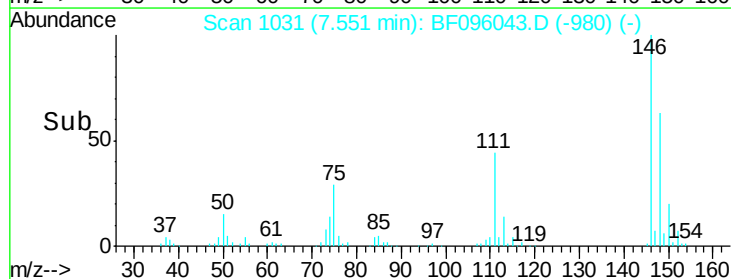
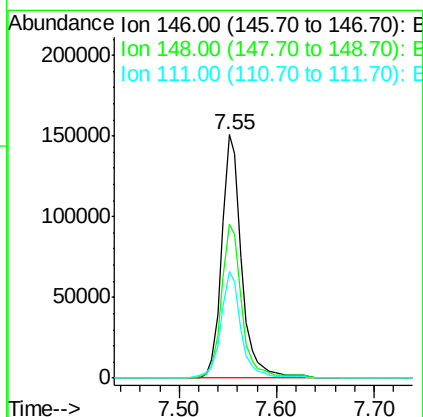
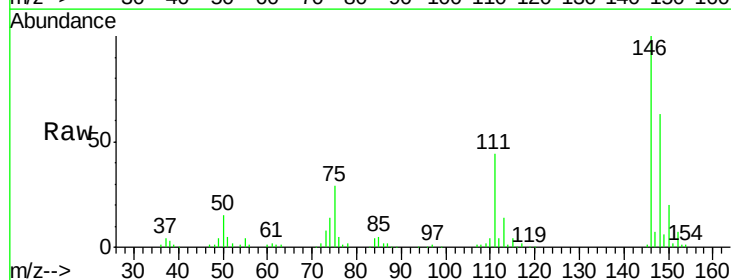
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

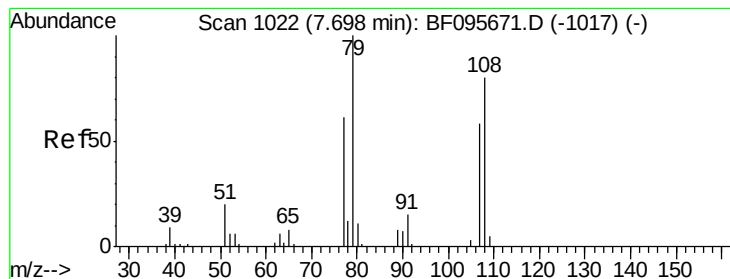
Tgt Ion:146 Resp: 225273
 Ion Ratio Lower Upper
 146 100
 148 63.5 52.2 78.2
 111 40.2 30.3 45.5



#14
 1,2-Dichlorobenzene
 Concen: 42.296 ng
 RT: 7.55 min Scan# 1031
 Delta R.T. 0.00 min
 Lab File: BF096043.D
 Acq: 20 Jun 2017 14:02

Tgt Ion:146 Resp: 212850
 Ion Ratio Lower Upper
 146 100
 148 63.0 50.4 75.6
 111 43.6 38.2 57.4





#15

Benzyl Alcohol

Concen: 42.492 ng

RT: 7.61 min Scan# 1041

Delta R.T. 0.00 min

Lab File: BF096043.D

Acq: 20 Jun 2017 14:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

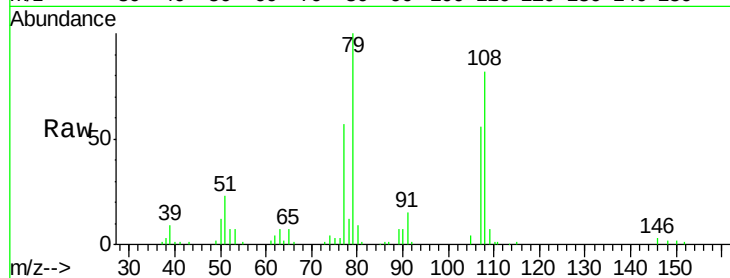
Tgt Ion: 79 Resp: 156166

Ion Ratio Lower Upper

79 100

108 82.2 63.4 95.0

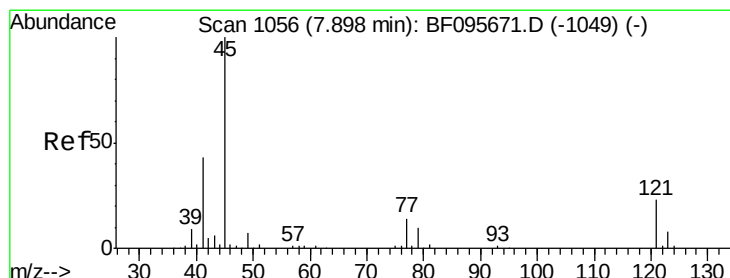
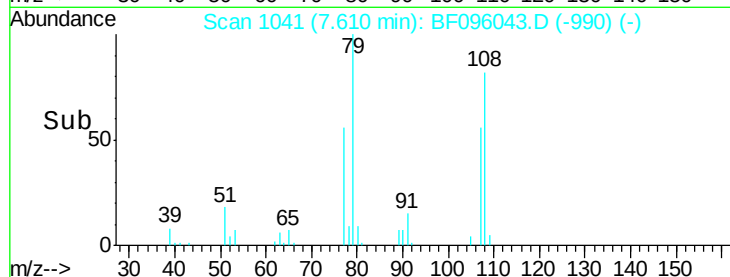
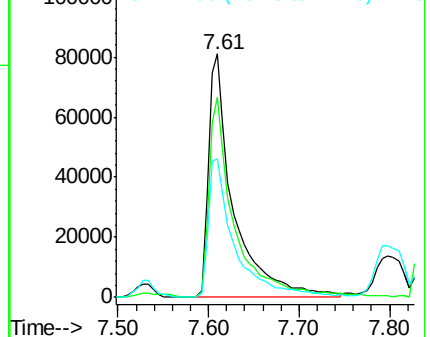
77 56.8 49.2 73.8



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.309 ng

RT: 7.80 min Scan# 1073

Delta R.T. 0.00 min

Lab File: BF096043.D

Acq: 20 Jun 2017 14:02

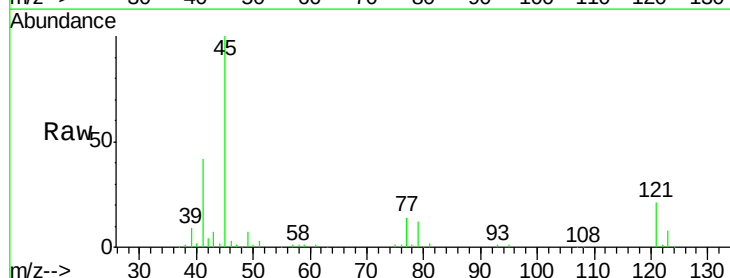
Tgt Ion: 45 Resp: 255382

Ion Ratio Lower Upper

45 100

77 14.4 0.0 33.2

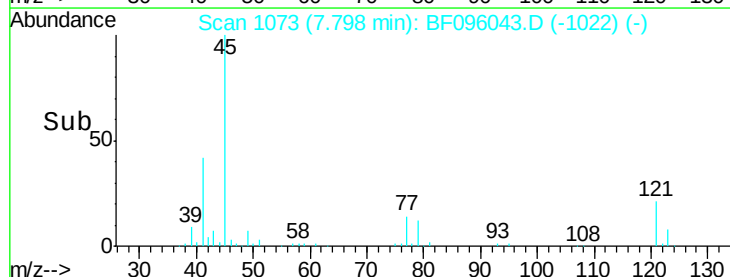
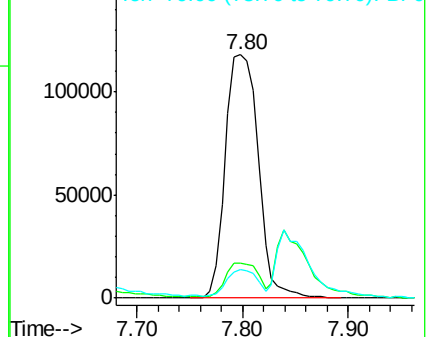
79 11.8 0.0 30.0

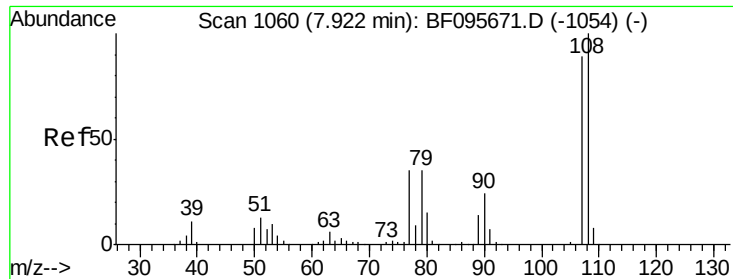


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

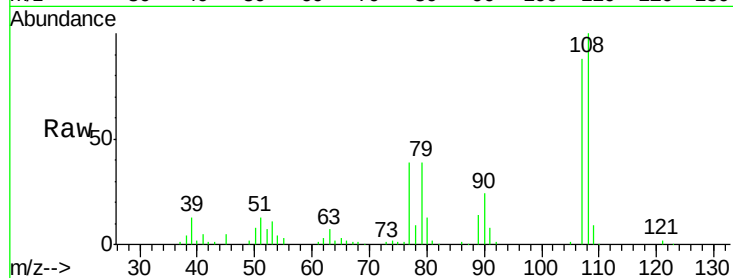




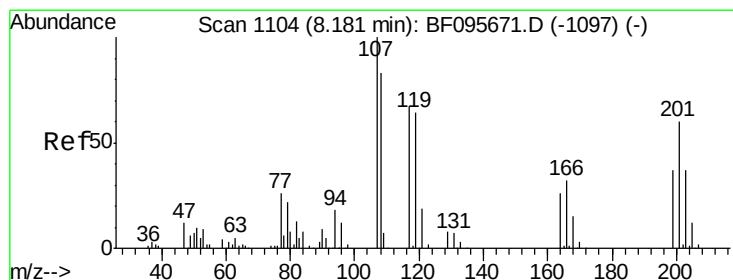
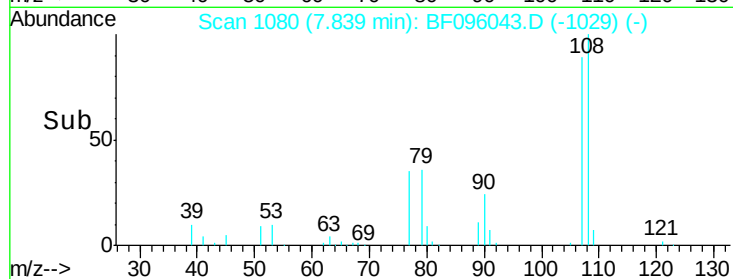
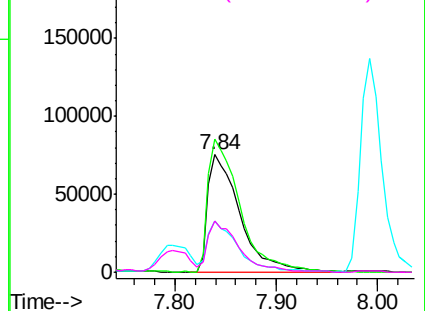
#17
2-Methylphenol
Concen: 42.001 ng
RT: 7.84 min Scan# 1080
Delta R.T. 0.00 min
Lab File: BF096043.D
Acq: 20 Jun 2017 14:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	167627
Ion	Ratio	Lower	Upper
107	100		
108	113.5	93.4	140.0
77	43.7	35.8	53.6
79	44.1	34.8	52.2

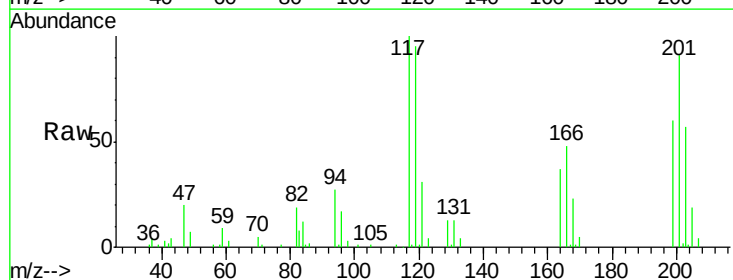


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

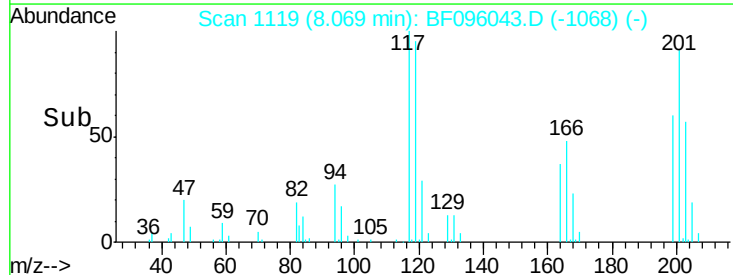
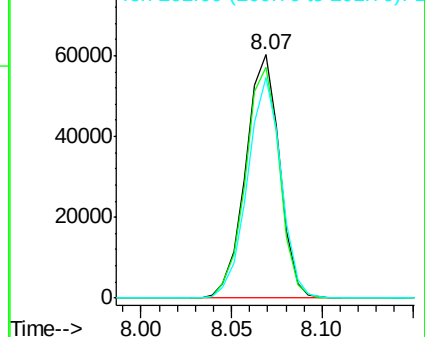


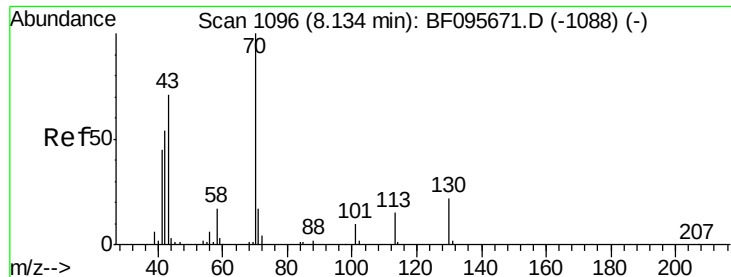
#18
Hexachloroethane
Concen: 43.545 ng
RT: 8.07 min Scan# 1119
Delta R.T. 0.00 min
Lab File: BF096043.D
Acq: 20 Jun 2017 14:02

Tgt Ion:	117	Resp:	78507
Ion	Ratio	Lower	Upper
117	100		
119	94.8	77.4	116.0
201	90.7	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

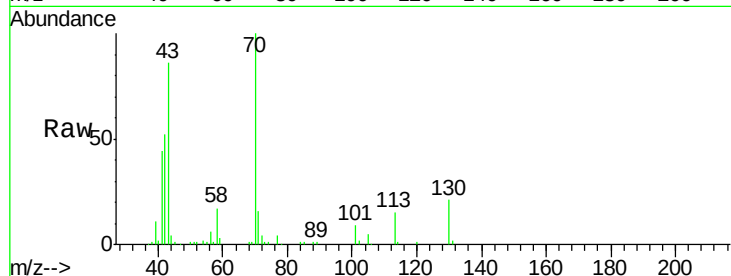




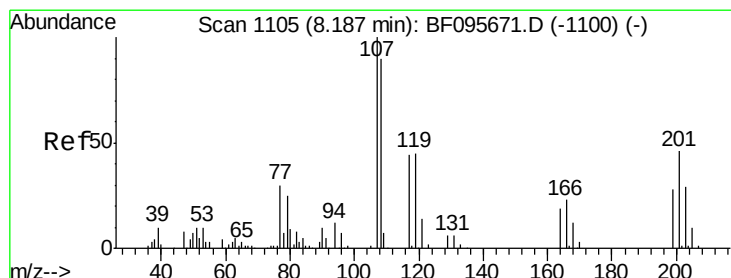
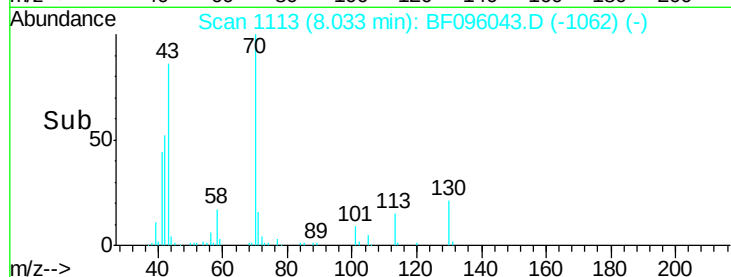
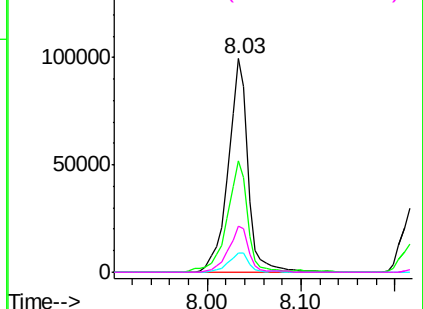
#19
n-Nitroso-di-n-propylamine
Concen: 42.732 ng
RT: 8.03 min Scan# 1113
Delta R.T. 0.00 min
Lab File: BF096043.D
Acq: 20 Jun 2017 14:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 145007
Ion Ratio Lower Upper
70 100
42 51.9 47.2 70.8
101 9.3 7.2 10.8
130 21.3 15.9 23.9

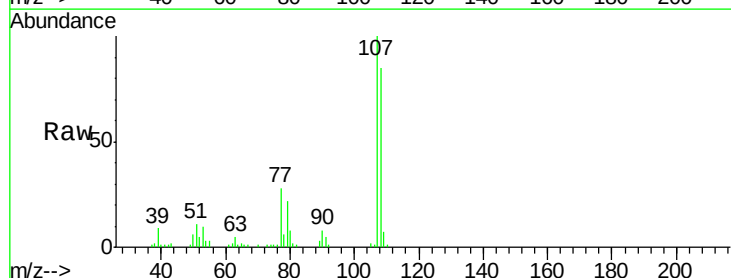


Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

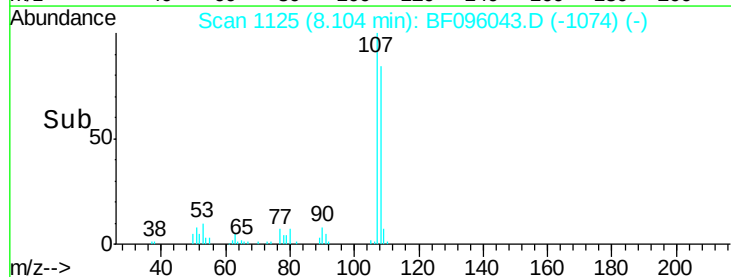
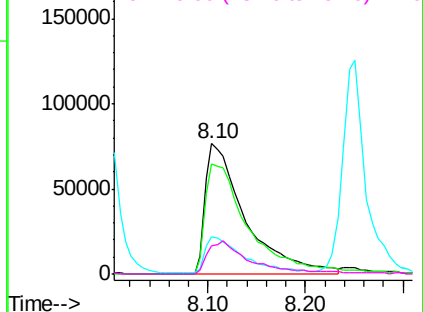


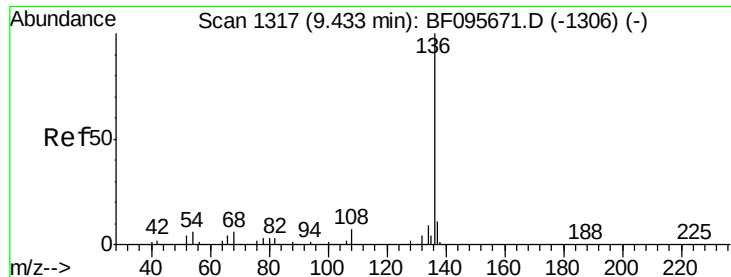
#20
3+4-Methylphenols
Concen: 43.154 ng
RT: 8.10 min Scan# 1125
Delta R.T. 0.00 min
Lab File: BF096043.D
Acq: 20 Jun 2017 14:02

Tgt Ion: 107 Resp: 218625
Ion Ratio Lower Upper
107 100
108 84.8 71.0 111.0
77 28.3 90.5 130.5#
79 21.8 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: 9.33 min Scan# 1333

Delta R.T. 0.00 min

Lab File: BF096043.D

Acq: 20 Jun 2017 14:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 293466

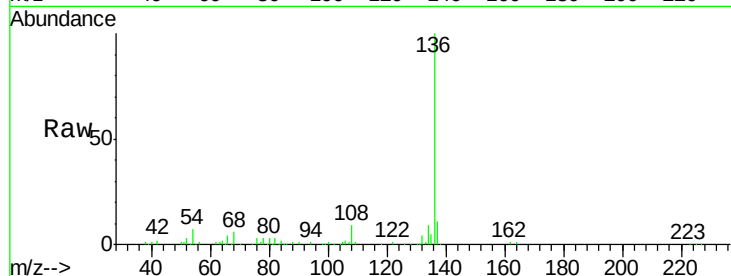
Ion Ratio Lower Upper

136 100

137 10.8 8.5 12.7

54 7.1 4.9 7.3

68 5.9 4.1 6.1

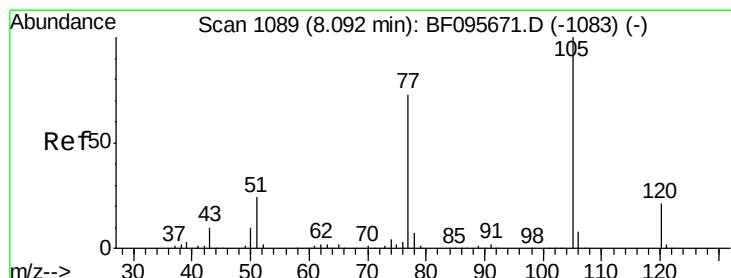
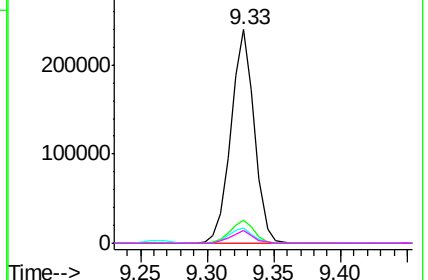
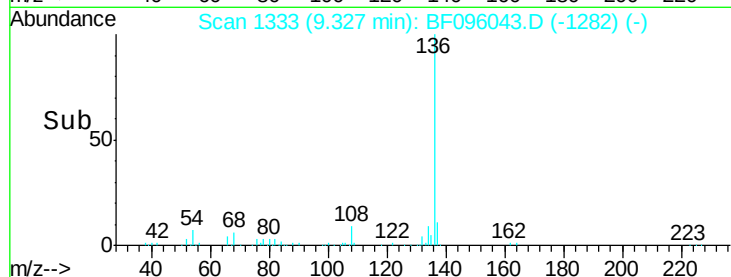


Abundance Ion 136.00 (135.70 to 136.70): E

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: 40.983 ng

RT: 7.99 min Scan# 1106

Delta R.T. 0.00 min

Lab File: BF096043.D

Acq: 20 Jun 2017 14:02

Tgt Ion:105 Resp: 281510

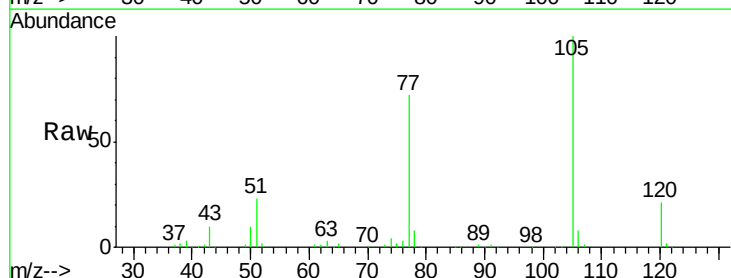
Ion Ratio Lower Upper

105 100

71 0.0 2.8 4.2#

51 23.4 30.7 46.1#

120 21.4 17.4 26.0

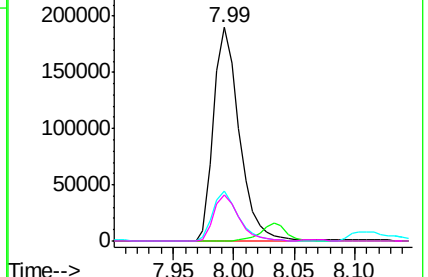
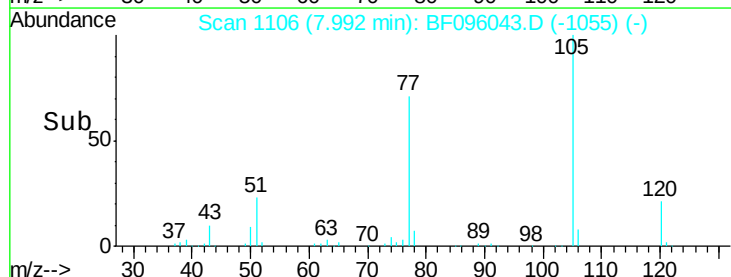


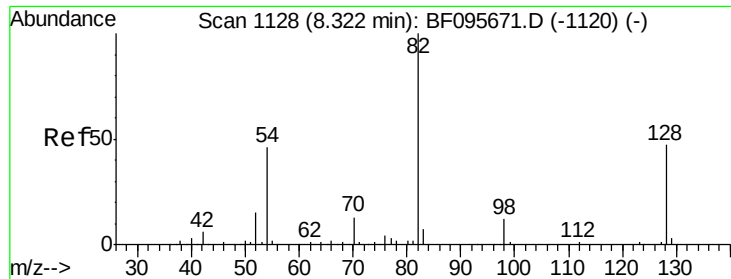
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

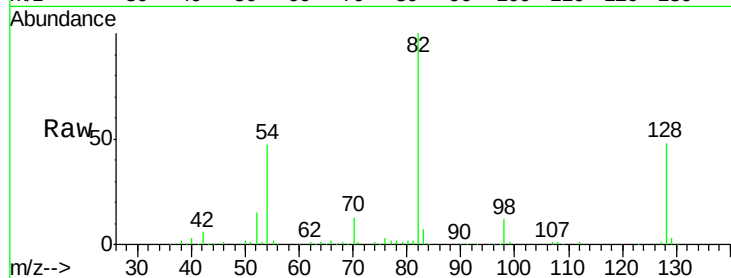




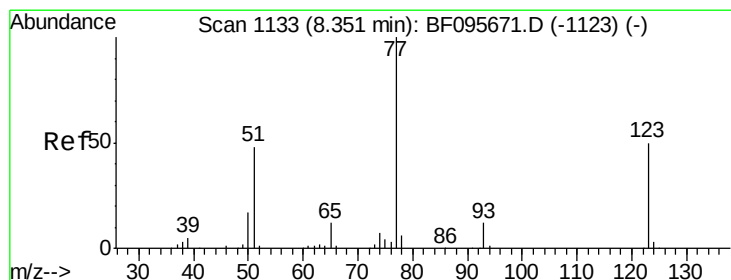
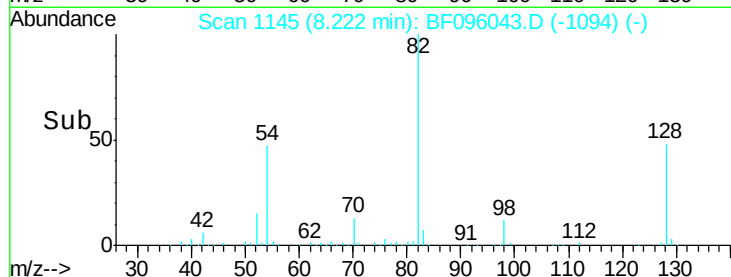
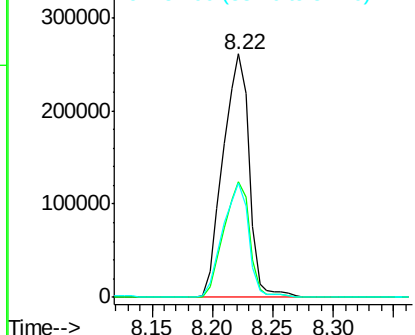
#23
 Nitrobenzene-d5
 Concen: 83.139 ng
 RT: 8.22 min Scan# 1145
 Delta R.T. 0.00 min
 Lab File: BF096043.D
 Acq: 20 Jun 2017 14:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	47.7	34.0	51.0
54	47.0	42.2	63.2

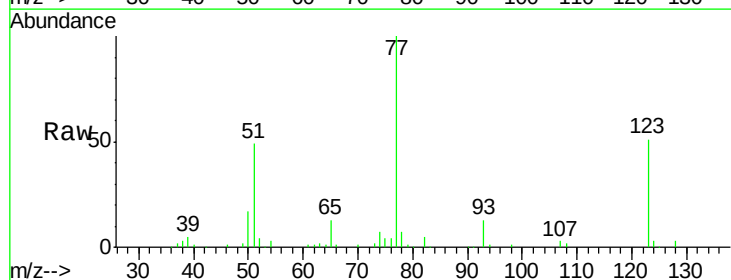


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

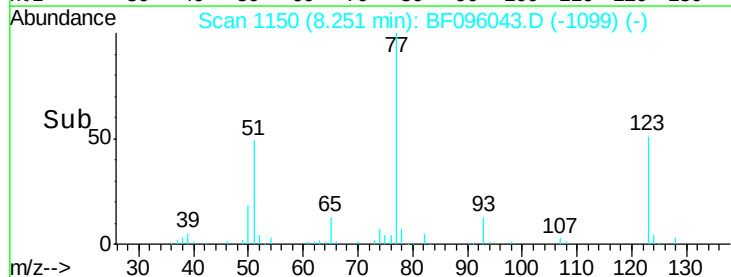
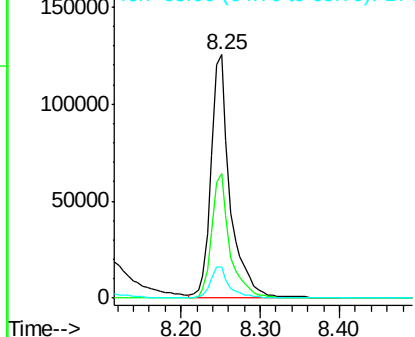


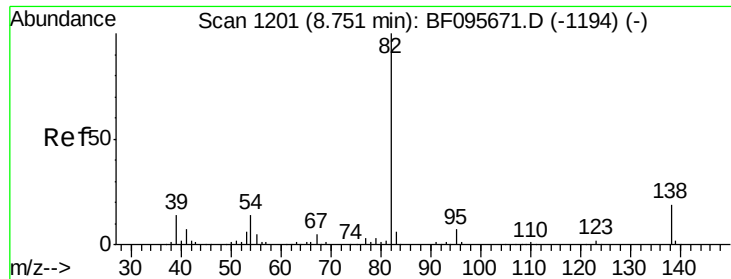
#24
 Nitrobenzene
 Concen: 41.721 ng
 RT: 8.25 min Scan# 1150
 Delta R.T. 0.00 min
 Lab File: BF096043.D
 Acq: 20 Jun 2017 14:02

Tgt Ion	Ratio	Lower	Upper
77	100		
123	51.0	35.8	53.8
65	13.0	10.6	15.8



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 40.814 ng

RT: 8.65 min Scan# 1218

Delta R.T. 0.00 min

Lab File: BF096043.D

Acq: 20 Jun 2017 14:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

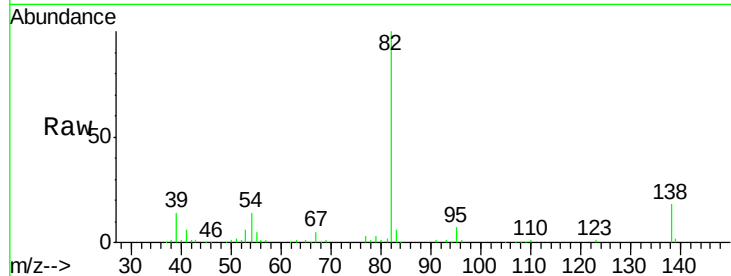
Tgt Ion: 82 Resp: 360108

Ion Ratio Lower Upper

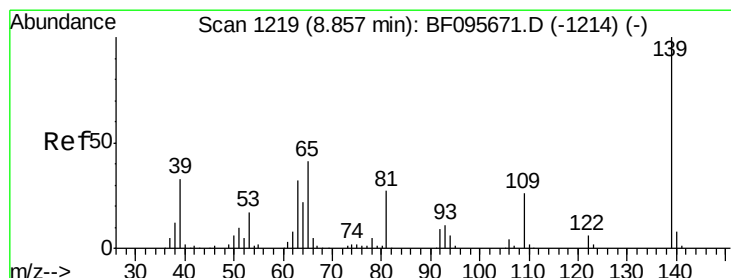
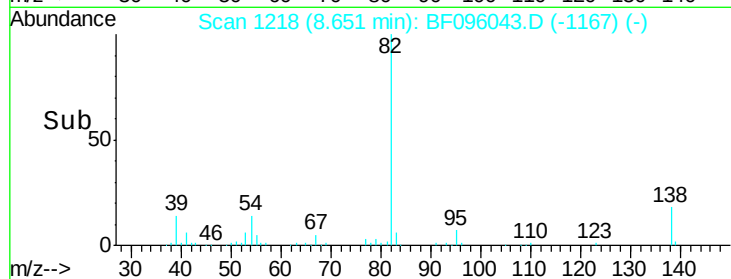
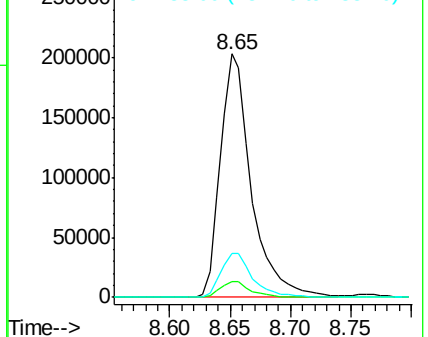
82 100

95 6.6 5.3 7.9

138 18.2 13.1 19.7



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 42.668 ng

RT: 8.76 min Scan# 1236

Delta R.T. 0.00 min

Lab File: BF096043.D

Acq: 20 Jun 2017 14:02

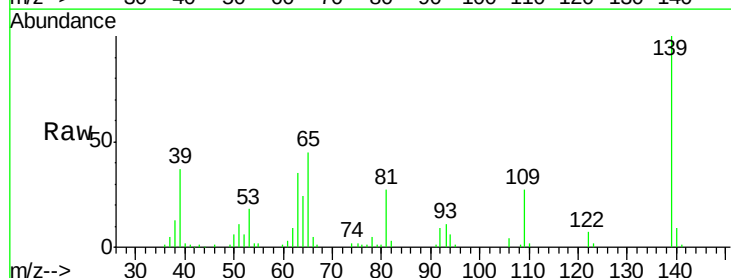
Tgt Ion: 139 Resp: 112781

Ion Ratio Lower Upper

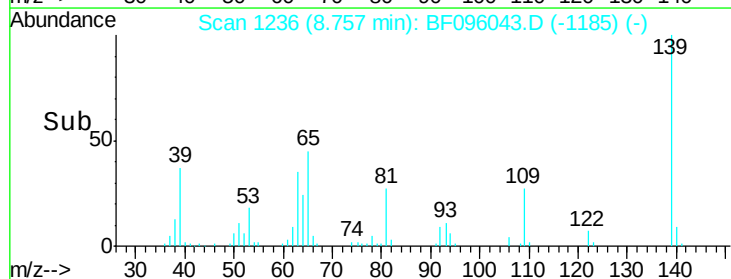
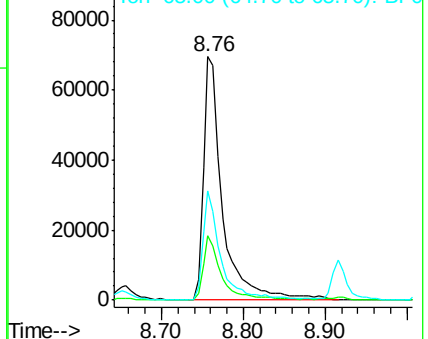
139 100

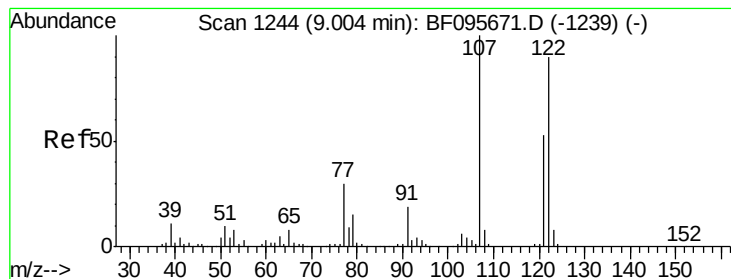
109 26.5 21.0 31.6

65 44.8 33.0 49.6



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





#27

2,4-Dimethylphenol

Concen: 42.017 ng

RT: 8.92 min Scan# 1263

Delta R.T. 0.00 min

Lab File: BF096043.D

Acq: 20 Jun 2017 14:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

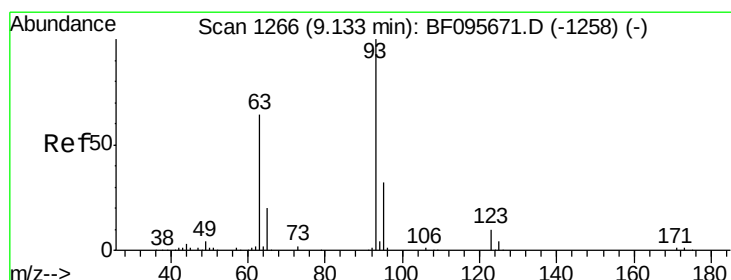
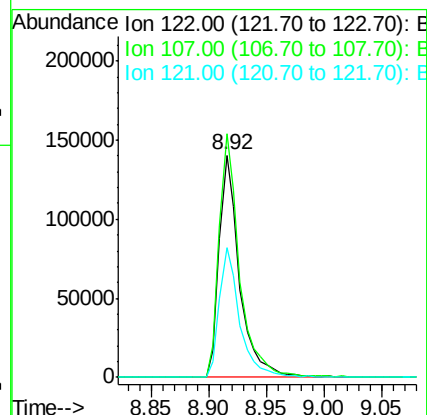
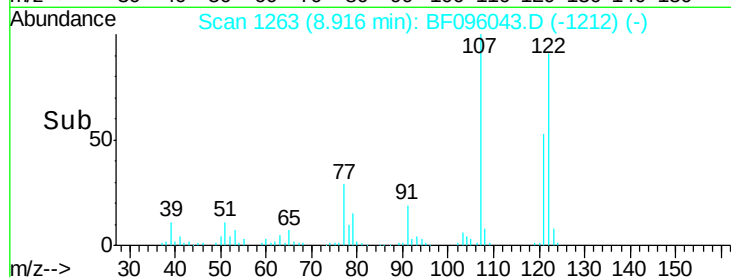
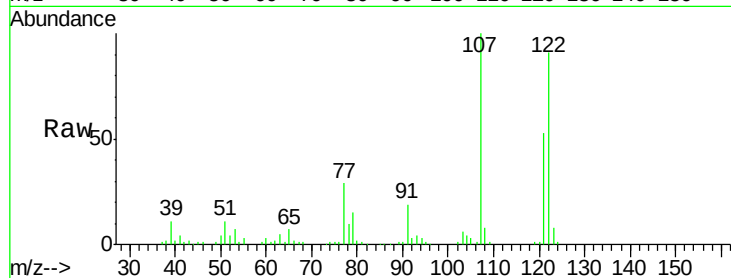
Tgt Ion: 122 Resp: 172356

Ion Ratio Lower Upper

122 100

107 109.7 89.2 133.8

121 58.6 45.2 67.8



#28

bis(2-Chloroethoxy)methane

Concen: 41.238 ng

RT: 9.03 min Scan# 1283

Delta R.T. 0.00 min

Lab File: BF096043.D

Acq: 20 Jun 2017 14:02

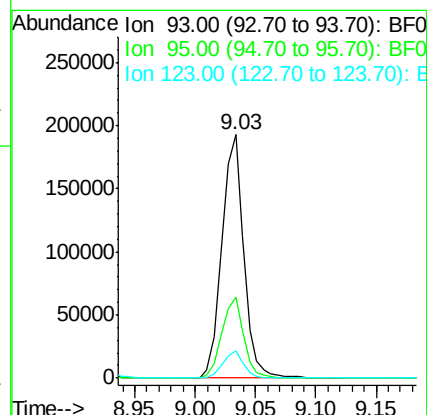
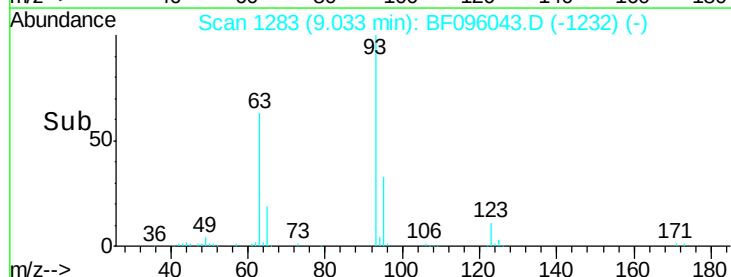
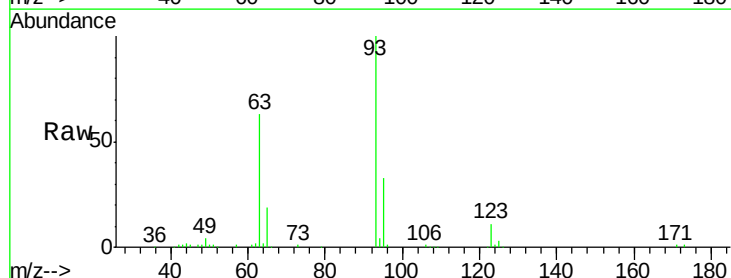
Tgt Ion: 93 Resp: 239843

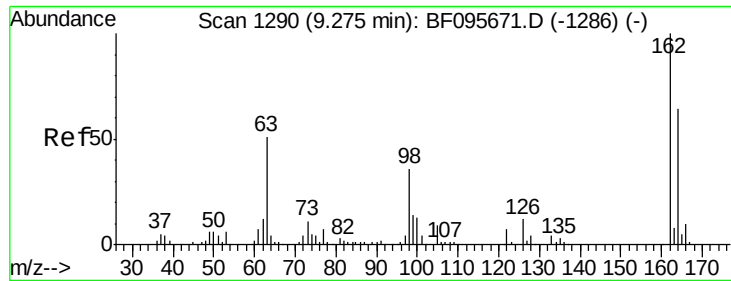
Ion Ratio Lower Upper

93 100

95 33.5 26.5 39.7

123 11.0 9.0 13.4

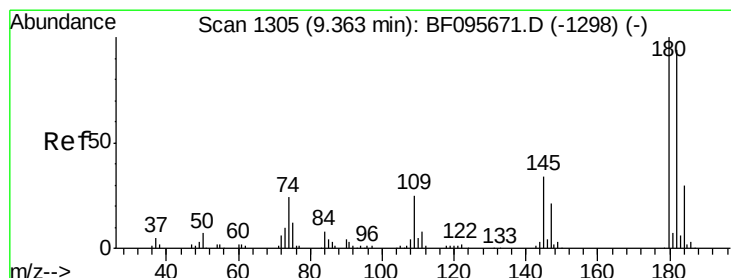
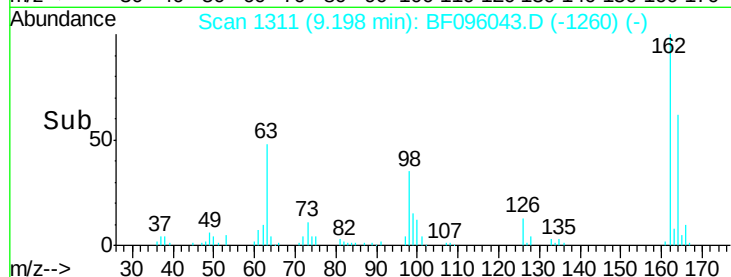
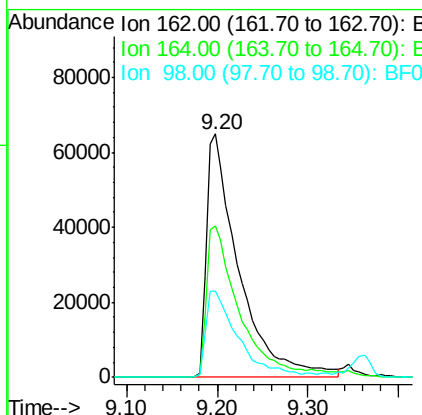
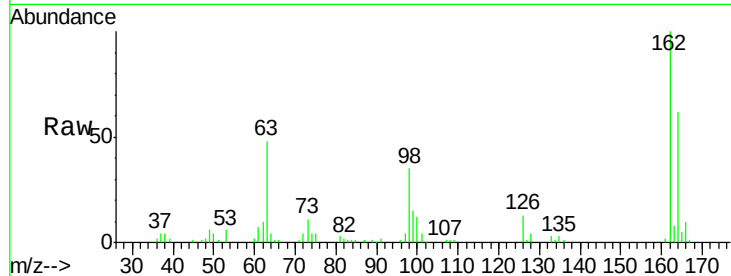




#29
 2,4-Dichlorophenol
 Concen: 40.973 ng
 RT: 9.20 min Scan# 1311
 Delta R.T. 0.00 min
 Lab File: BF096043.D
 Acq: 20 Jun 2017 14:02

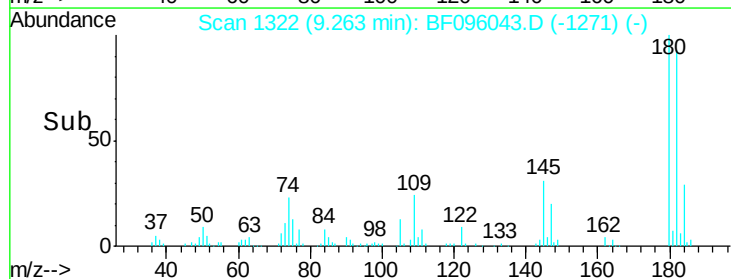
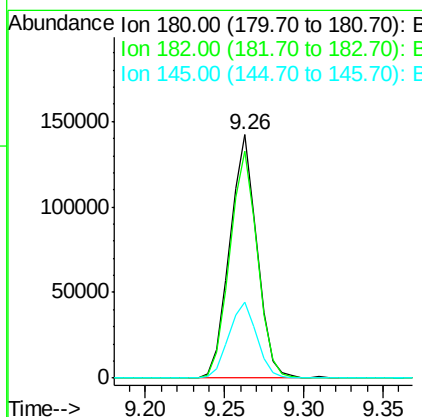
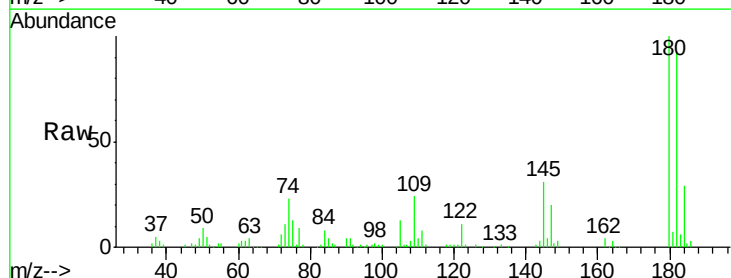
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

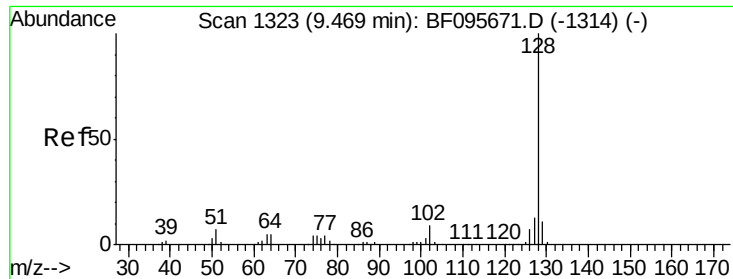
Tgt Ion:162 Resp: 161866
 Ion Ratio Lower Upper
 162 100
 164 62.1 44.6 84.6
 98 35.3 14.8 54.8



#30
 1,2,4-Trichlorobenzene
 Concen: 41.168 ng
 RT: 9.26 min Scan# 1322
 Delta R.T. 0.00 min
 Lab File: BF096043.D
 Acq: 20 Jun 2017 14:02

Tgt Ion:180 Resp: 169232
 Ion Ratio Lower Upper
 180 100
 182 93.2 75.8 113.6
 145 31.3 25.3 37.9

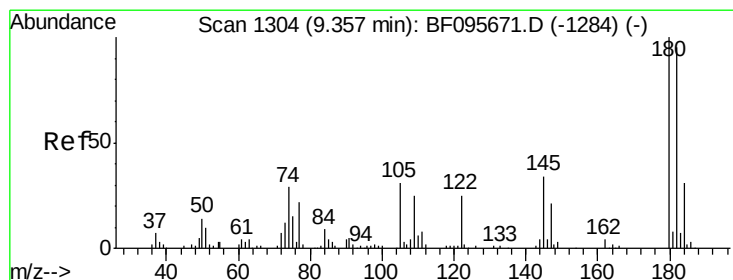
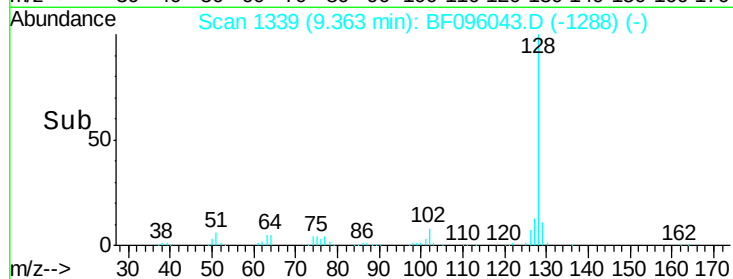
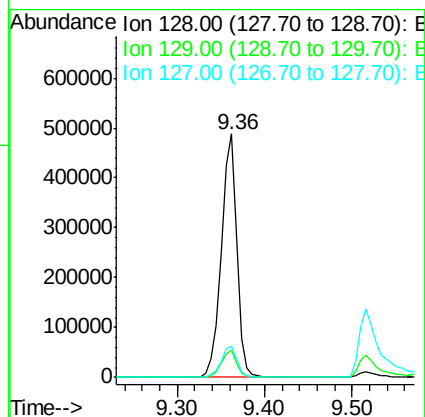
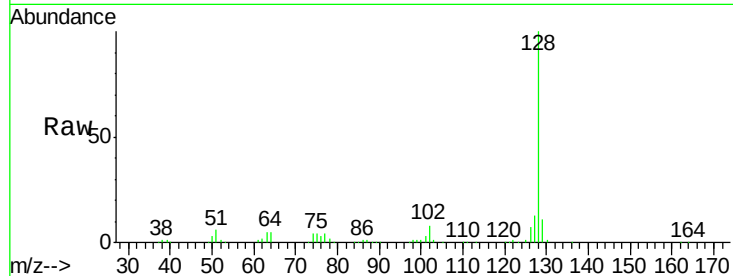




#31
Naphthalene
Concen: 40.785 ng
RT: 9.36 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BF096043.D
Acq: 20 Jun 2017 14:02

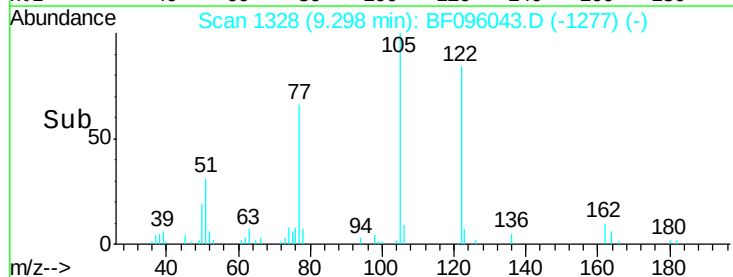
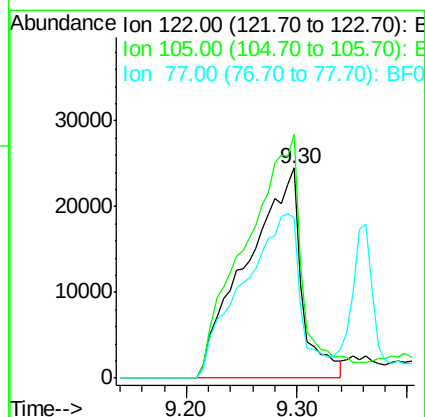
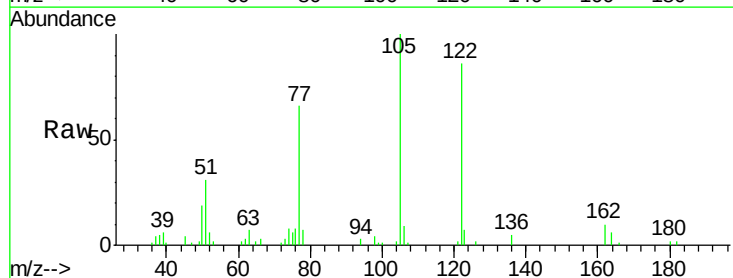
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

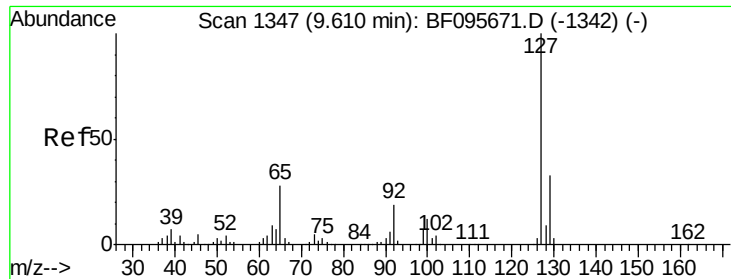
Tgt Ion:128 Resp: 600691
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 12.9 10.8 16.2



#32
Benzoic acid
Concen: 34.694 ng
RT: 9.30 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BF096043.D
Acq: 20 Jun 2017 14:02

Tgt Ion:122 Resp: 84872
Ion Ratio Lower Upper
122 100
105 115.8 103.3 143.3
77 76.0 73.7 113.7

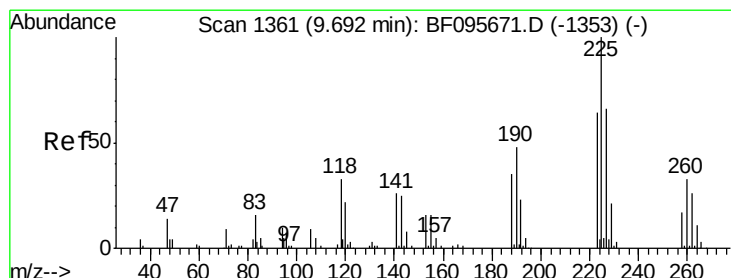
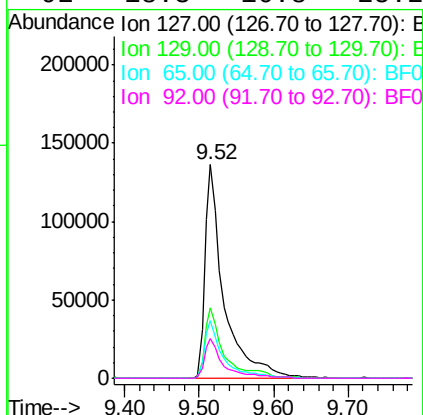
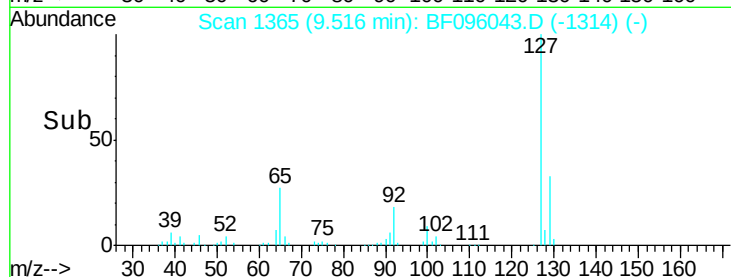
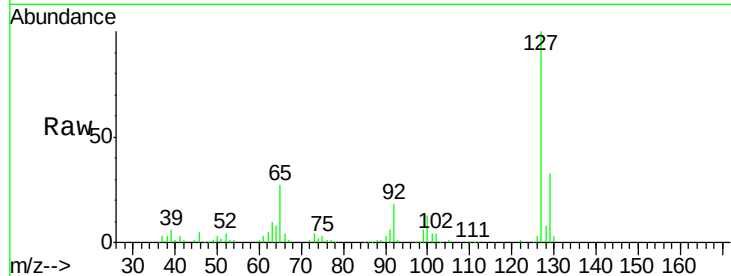




#33
4-Chloroaniline
Concen: 41.977 ng
RT: 9.52 min Scan# 1365
Delta R.T. 0.00 min
Lab File: BF096043.D
Acq: 20 Jun 2017 14:02

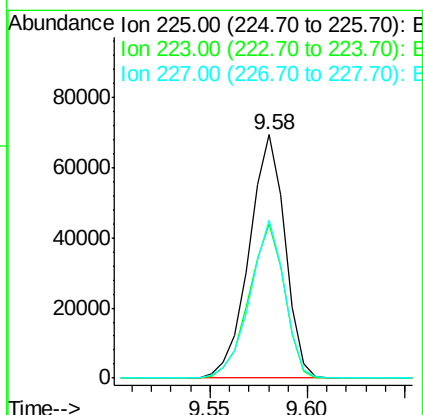
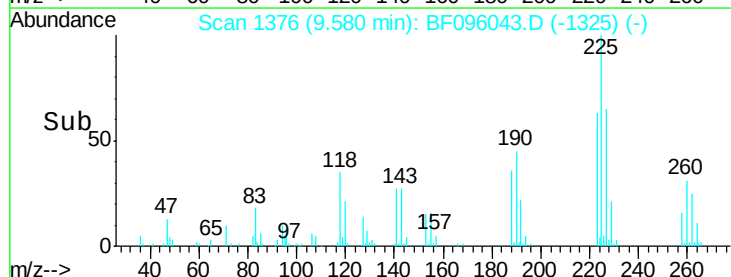
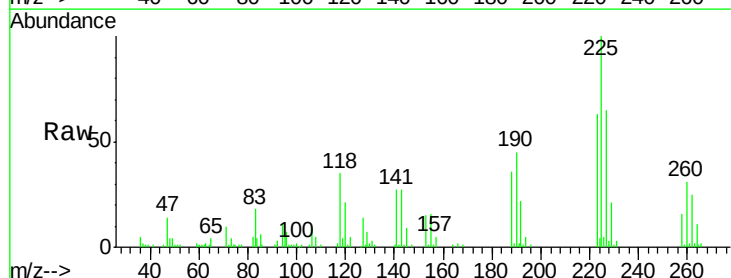
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

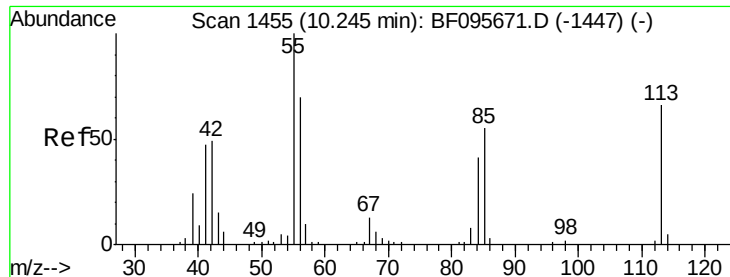
Tgt Ion:	127	Resp:	241645
Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.2	39.2
65	26.9	27.8	41.8#
92	18.3	16.8	25.2



#34
Hexachlorobutadiene
Concen: 41.492 ng
RT: 9.58 min Scan# 1376
Delta R.T. 0.00 min
Lab File: BF096043.D
Acq: 20 Jun 2017 14:02

Tgt Ion:	225	Resp:	88131
Ion	Ratio	Lower	Upper
225	100		
223	63.4	48.8	73.2
227	64.8	51.1	76.7





#35

Caprolactam

Concen: 44.880 ng

RT: 10.16 min Scan# 1475

Delta R.T. 0.00 min

Lab File: BF096043.D

Acq: 20 Jun 2017 14:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

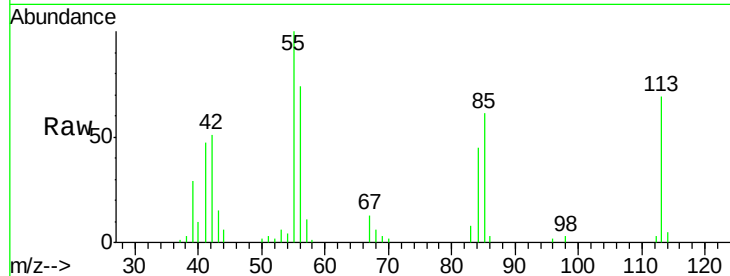
Tgt Ion:113 Resp: 52758

Ion Ratio Lower Upper

113 100

55 144.9 150.2 190.2#

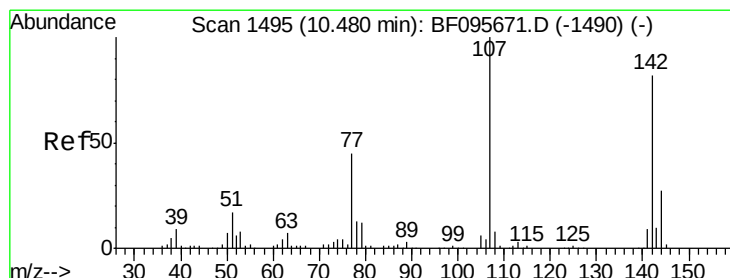
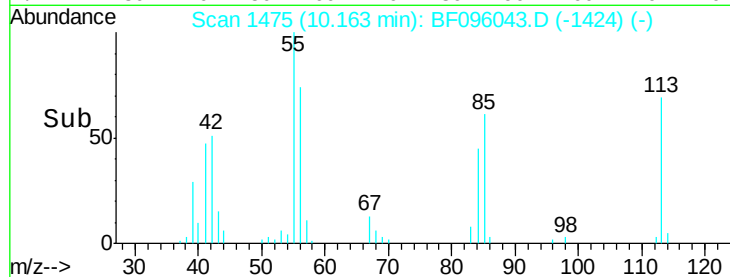
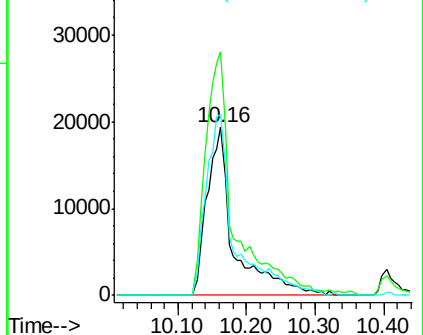
56 107.4 107.8 147.8#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 42.472 ng

RT: 10.40 min Scan# 1516

Delta R.T. 0.00 min

Lab File: BF096043.D

Acq: 20 Jun 2017 14:02

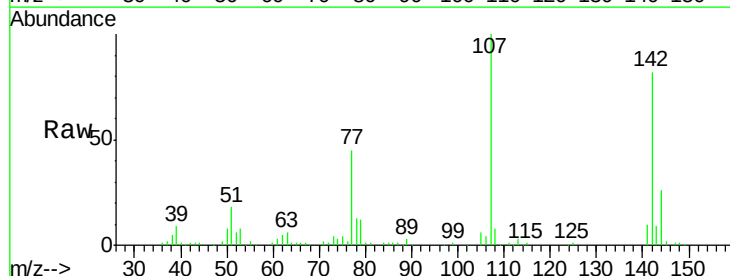
Tgt Ion:107 Resp: 175643

Ion Ratio Lower Upper

107 100

144 26.1 24.2 36.4

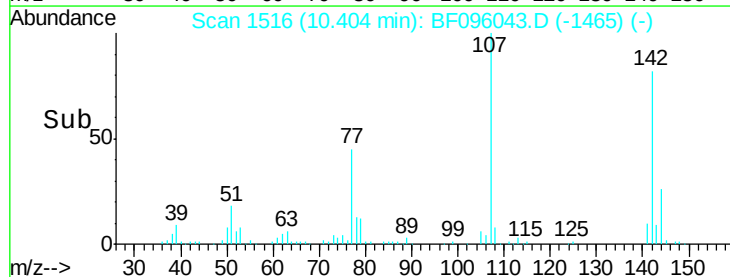
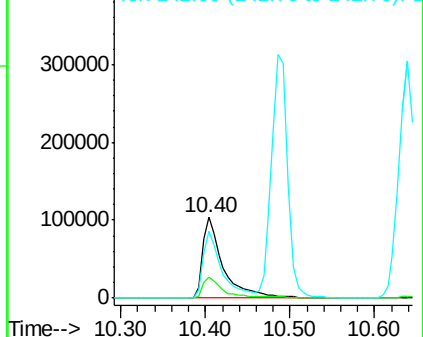
142 82.2 73.4 110.0

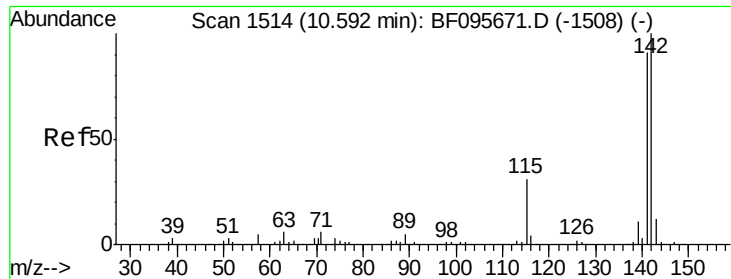


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

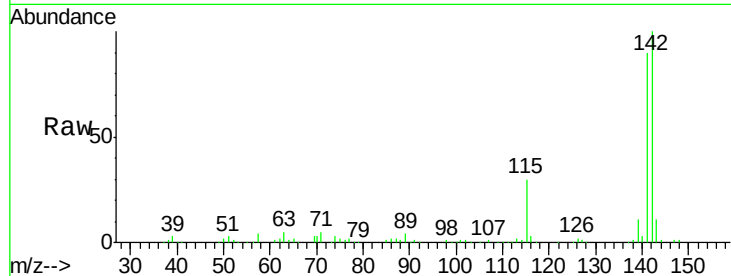




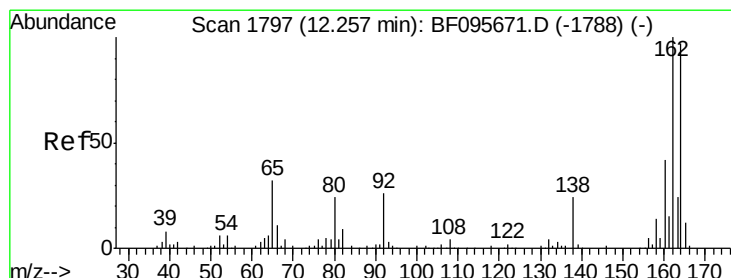
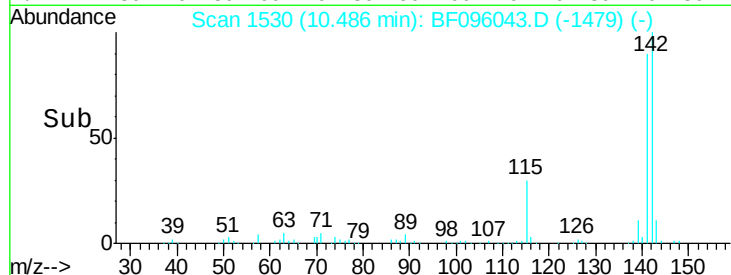
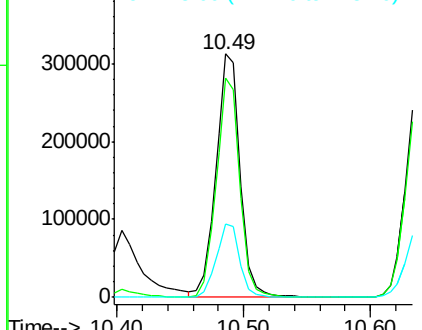
#37
 2-Methylnaphthalene
 Concen: 41.633 ng
 RT: 10.49 min Scan# 1530
 Delta R.T. 0.00 min
 Lab File: BF096043.D
 Acq: 20 Jun 2017 14:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:142 Resp: 414296
 Ion Ratio Lower Upper
 142 100
 141 90.0 71.3 106.9
 115 30.4 27.1 40.7

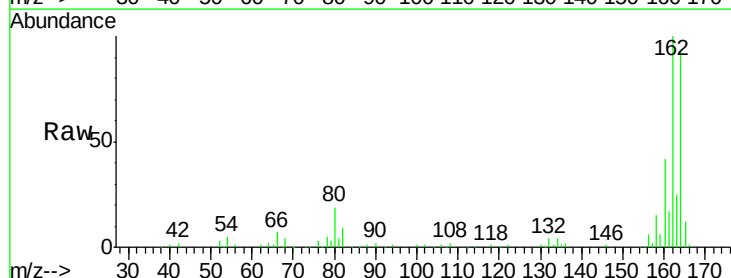


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

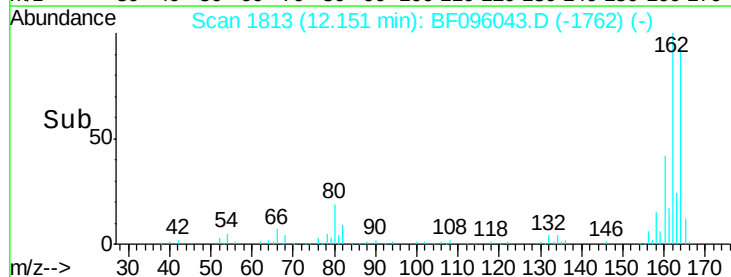
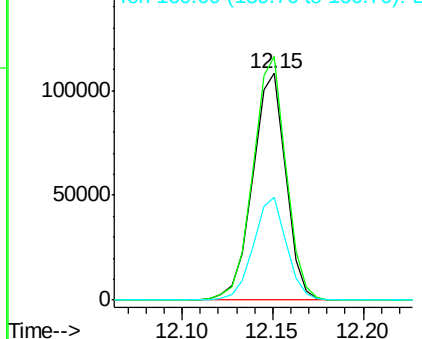


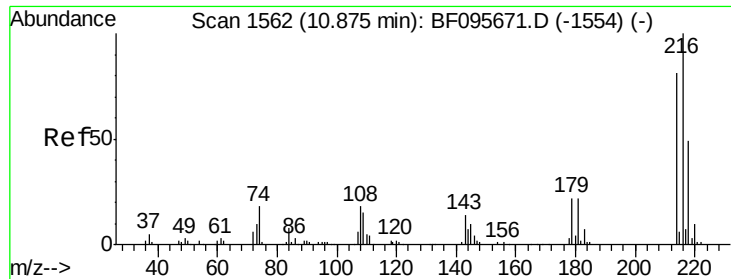
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 12.15 min Scan# 1813
 Delta R.T. 0.00 min
 Lab File: BF096043.D
 Acq: 20 Jun 2017 14:02

Tgt Ion:164 Resp: 137321
 Ion Ratio Lower Upper
 164 100
 162 107.5 82.6 123.8
 160 45.4 36.2 54.2



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.191 ng

RT: 10.77 min Scan# 1578

Delta R.T. 0.00 min

Lab File: BF096043.D

Acq: 20 Jun 2017 14:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 165178

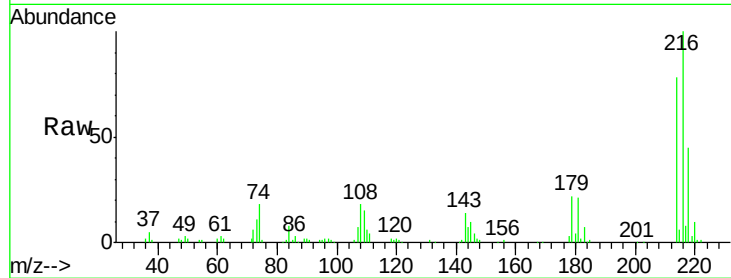
Ion Ratio Lower Upper

216 100

214 77.6 63.4 95.2

179 21.6 17.9 26.9

108 18.2 16.5 24.7

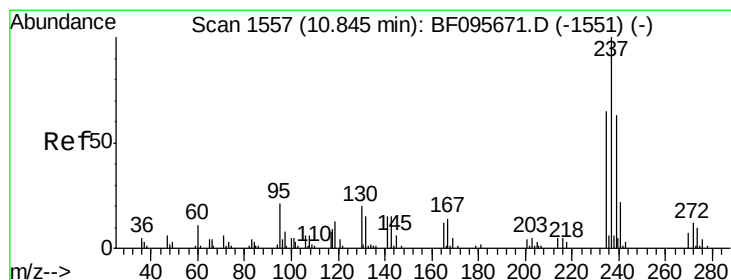
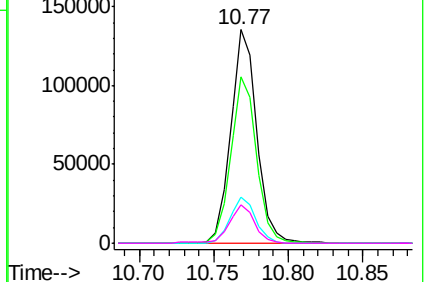
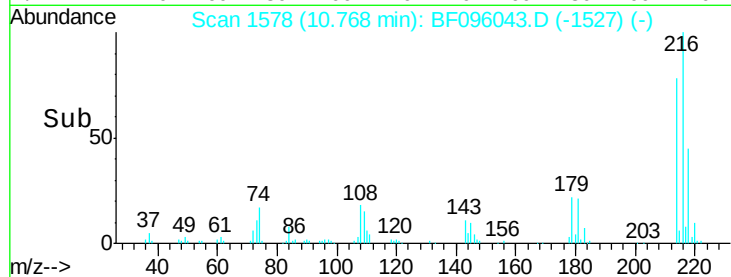


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 35.403 ng

RT: 10.74 min Scan# 1573

Delta R.T. 0.00 min

Lab File: BF096043.D

Acq: 20 Jun 2017 14:02

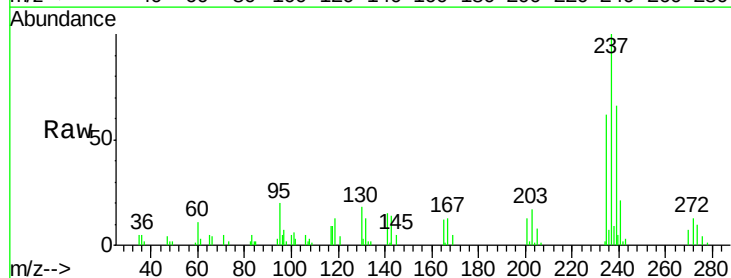
Tgt Ion:237 Resp: 36213

Ion Ratio Lower Upper

237 100

235 61.9 42.6 82.6

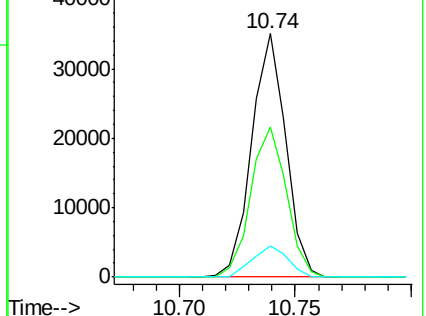
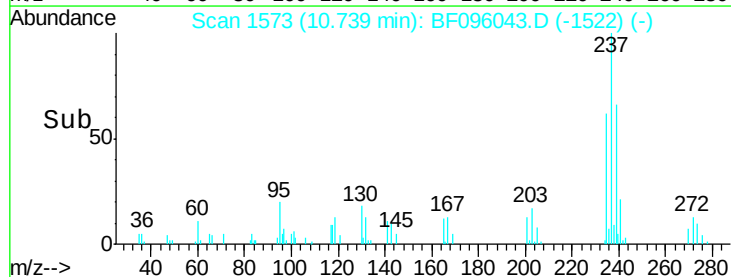
272 12.6 0.0 31.9

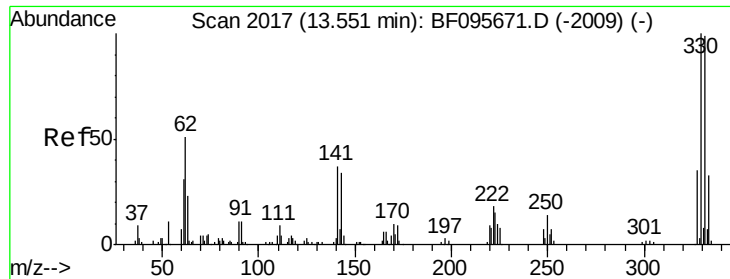


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

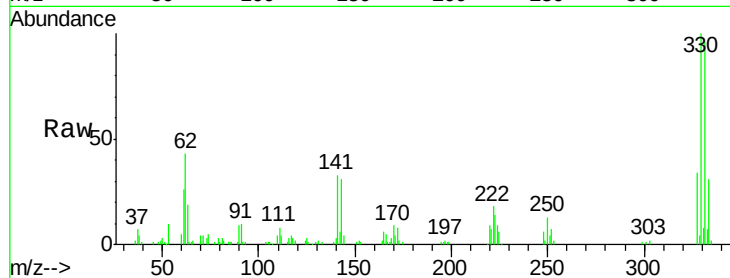




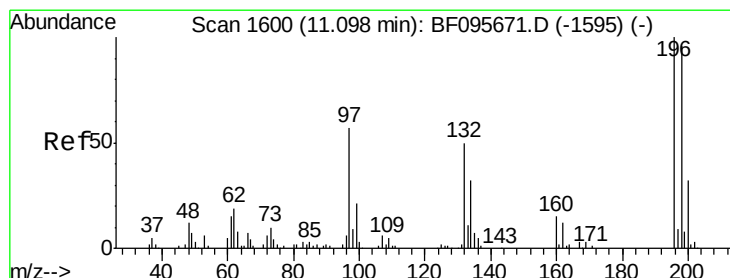
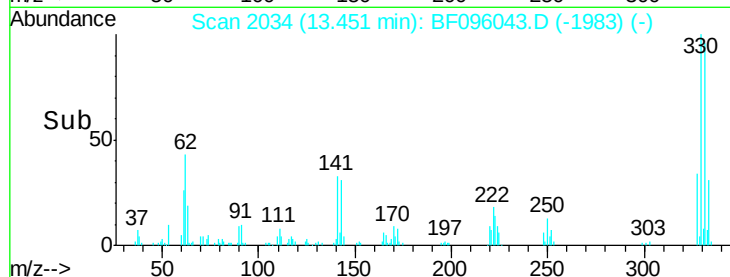
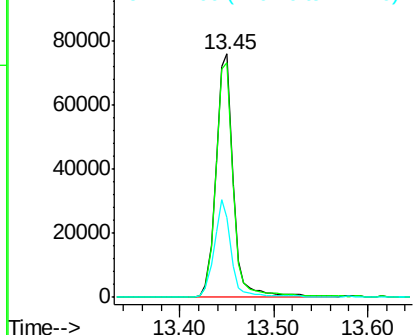
#41
 2,4,6-Tribromophenol
 Concen: 81.240 ng
 RT: 13.45 min Scan# 2034
 Delta R.T. 0.00 min
 Lab File: BF096043.D
 Acq: 20 Jun 2017 14:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 98704
 Ion Ratio Lower Upper
 330 100
 332 96.7 76.6 115.0
 141 39.1 31.4 47.2

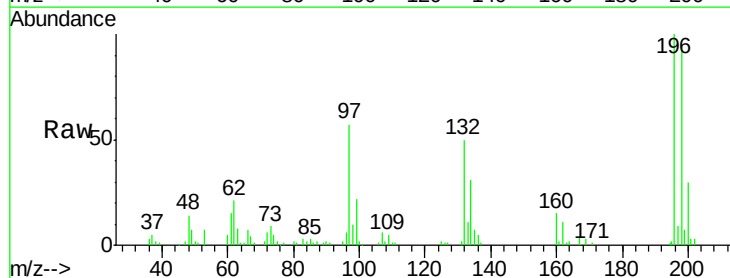


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

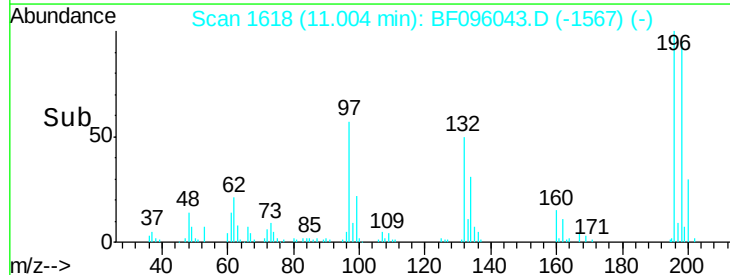
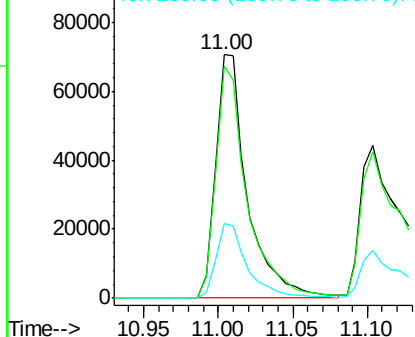


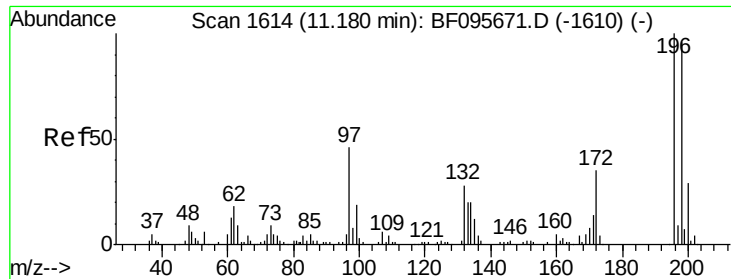
#42
 2,4,6-Trichlorophenol
 Concen: 39.533 ng
 RT: 11.00 min Scan# 1618
 Delta R.T. 0.00 min
 Lab File: BF096043.D
 Acq: 20 Jun 2017 14:02

Tgt Ion:196 Resp: 104462
 Ion Ratio Lower Upper
 196 100
 198 95.2 74.2 111.4
 200 30.4 24.0 36.0



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

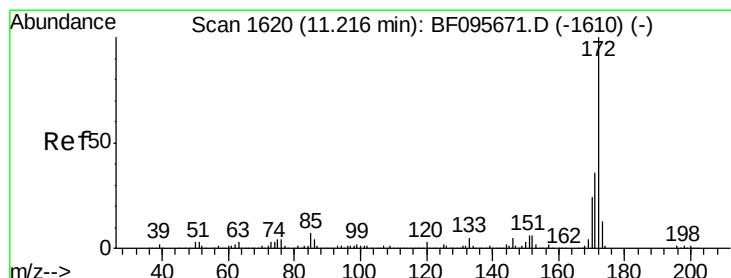
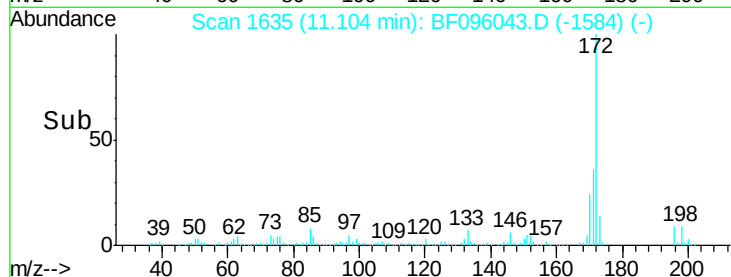
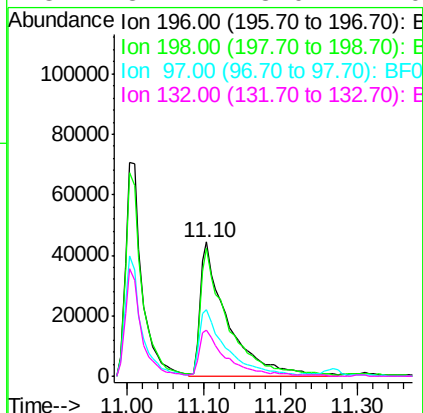
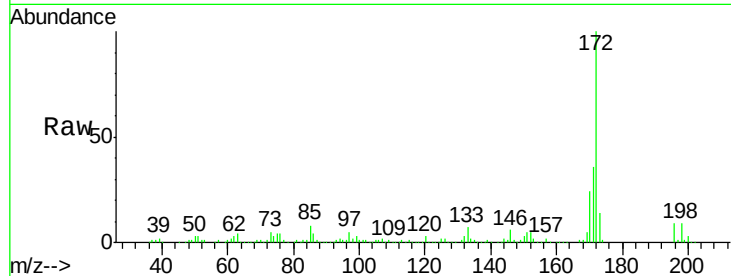




#43
 2,4,5-Trichlorophenol
 Concen: 38.711 ng
 RT: 11.10 min Scan# 1635
 Delta R.T. 0.00 min
 Lab File: BF096043.D
 Acq: 20 Jun 2017 14:02

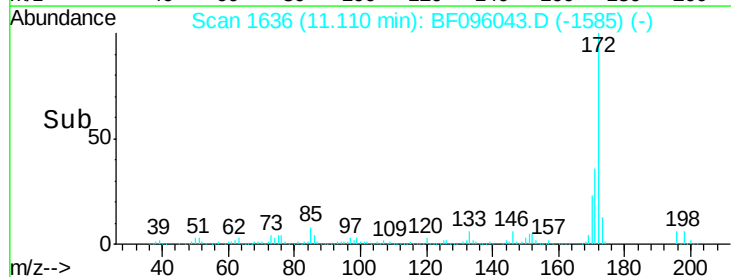
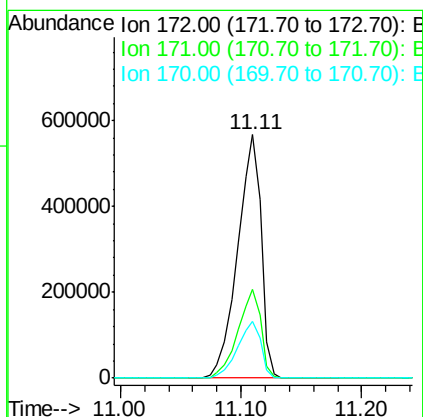
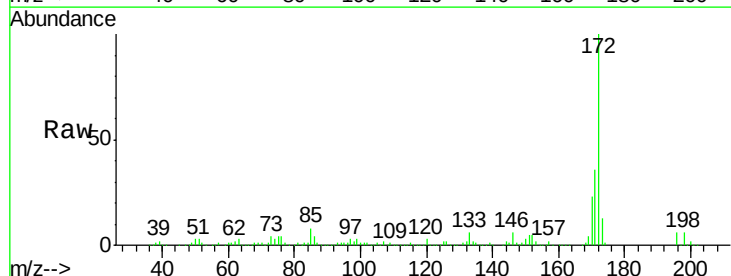
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

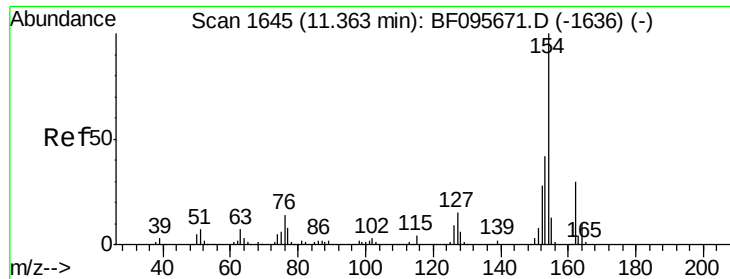
Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.5	75.7	113.5
97	50.1	47.7	71.5
132	34.7	28.0	42.0



#44
 2-Fluorobiphenyl
 Concen: 77.991 ng
 RT: 11.11 min Scan# 1636
 Delta R.T. 0.00 min
 Lab File: BF096043.D
 Acq: 20 Jun 2017 14:02

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.6	44.4
170	23.1	19.8	29.8

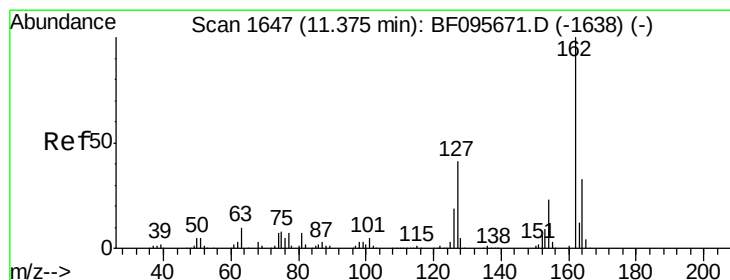
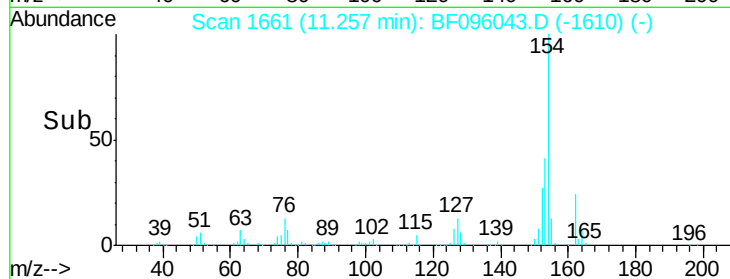
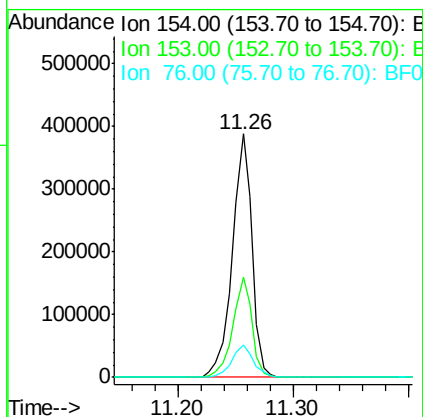
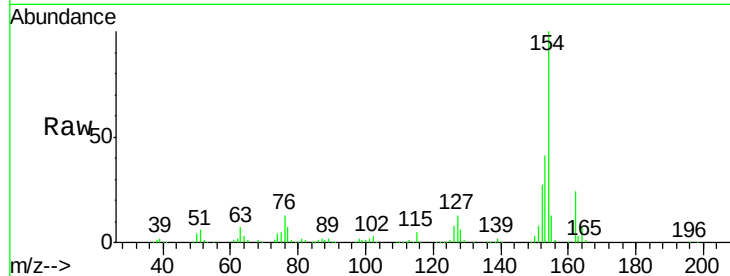




#45
 1,1'-Biphenyl
 Concen: 40.048 ng
 RT: 11.26 min Scan# 1661
 Delta R.T. 0.00 min
 Lab File: BF096043.D
 Acq: 20 Jun 2017 14:02

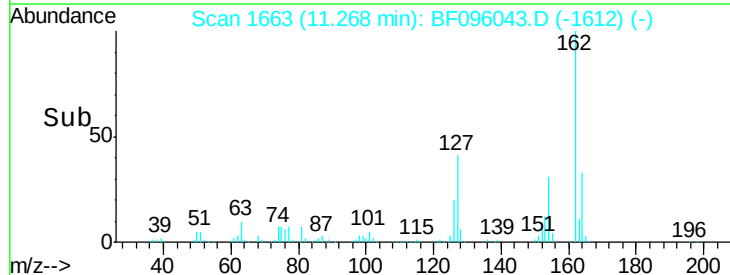
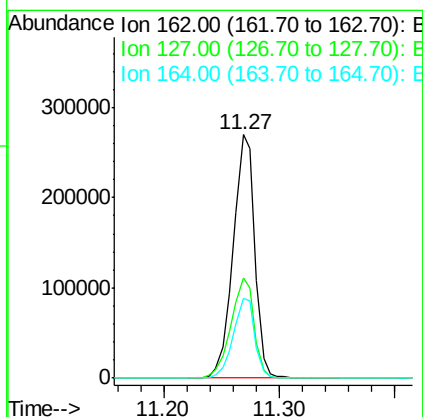
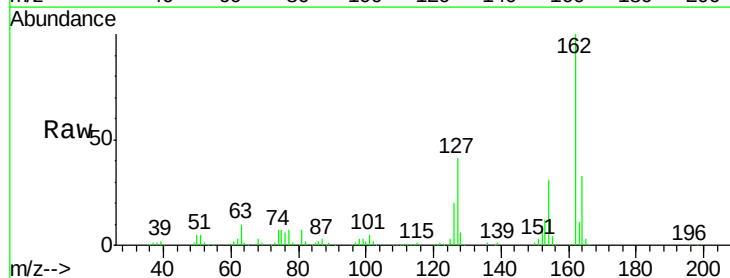
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

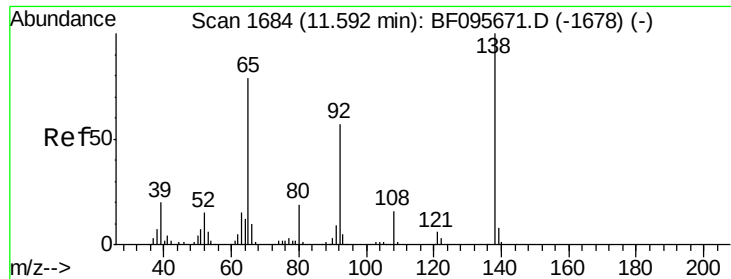
Tgt Ion:154 Resp: 453264
 Ion Ratio Lower Upper
 154 100
 153 41.0 21.2 61.2
 76 13.5 0.0 29.9



#46
 2-Chloronaphthalene
 Concen: 39.568 ng
 RT: 11.27 min Scan# 1663
 Delta R.T. 0.00 min
 Lab File: BF096043.D
 Acq: 20 Jun 2017 14:02

Tgt Ion:162 Resp: 349905
 Ion Ratio Lower Upper
 162 100
 127 41.0 28.3 42.5
 164 32.6 27.0 40.4

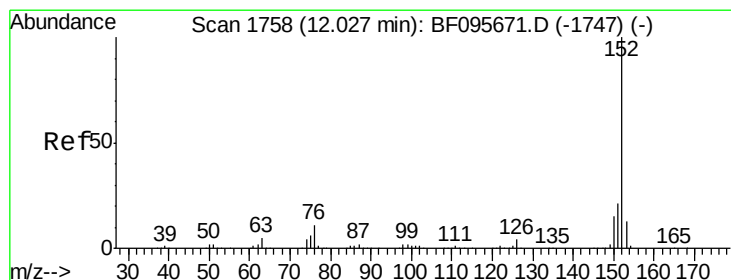
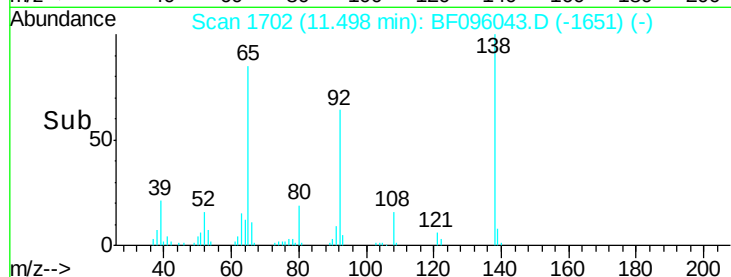
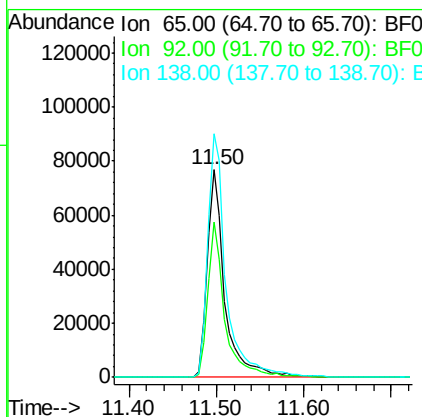
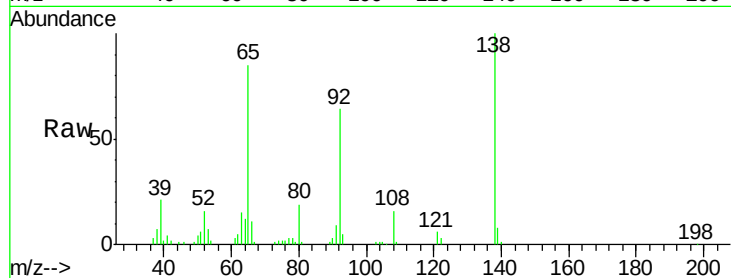




#47
2-Nitroaniline
Concen: 41.719 ng
RT: 11.50 min Scan# 1702
Delta R.T. 0.00 min
Lab File: BF096043.D
Acq: 20 Jun 2017 14:02

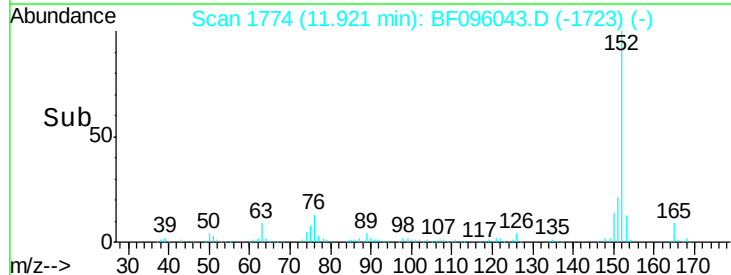
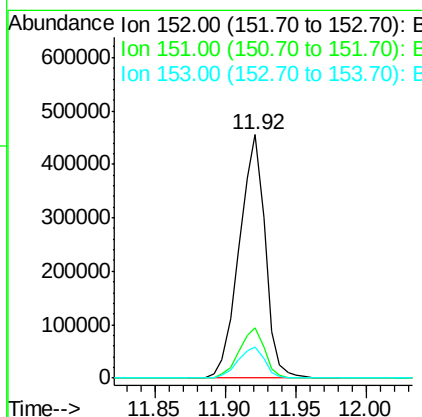
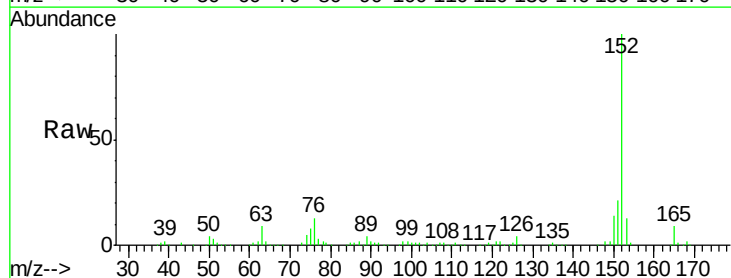
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

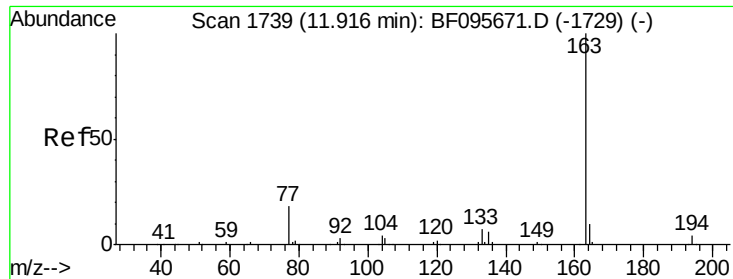
Tgt Ion: 65 Resp: 107960
Ion Ratio Lower Upper
65 100
92 74.6 53.9 80.9
138 117.2 78.8 118.2



#48
Acenaphthylene
Concen: 38.579 ng
RT: 11.92 min Scan# 1774
Delta R.T. 0.00 min
Lab File: BF096043.D
Acq: 20 Jun 2017 14:02

Tgt Ion: 152 Resp: 583362
Ion Ratio Lower Upper
152 100
151 20.5 16.8 25.2
153 12.8 10.8 16.2





#49

Dimethylphthalate

Concen: 39.106 ng

RT: 11.82 min Scan# 1757

Delta R.T. 0.00 min

Lab File: BF096043.D

Acq: 20 Jun 2017 14:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

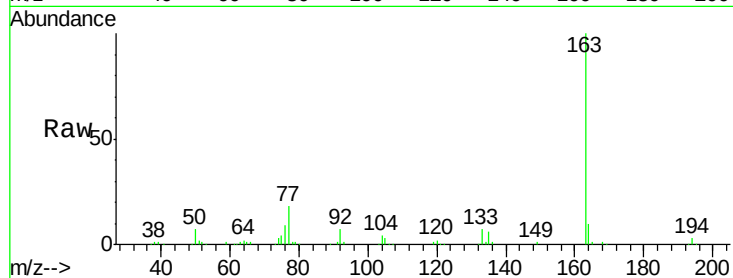
Tgt Ion:163 Resp: 407736

Ion Ratio Lower Upper

163 100

194 3.4 2.6 4.0

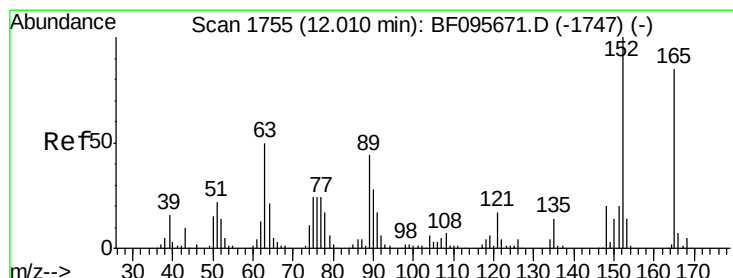
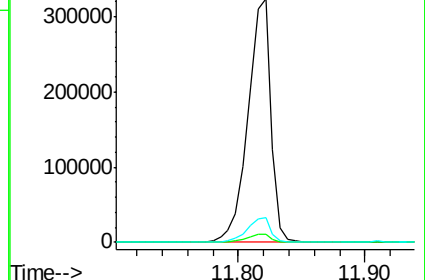
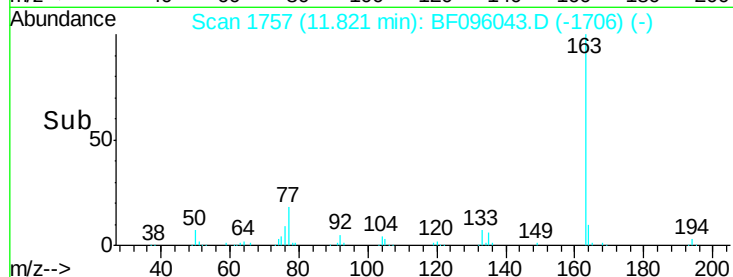
164 10.0 8.4 12.6



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: 38.873 ng

RT: 11.92 min Scan# 1773

Delta R.T. 0.00 min

Lab File: BF096043.D

Acq: 20 Jun 2017 14:02

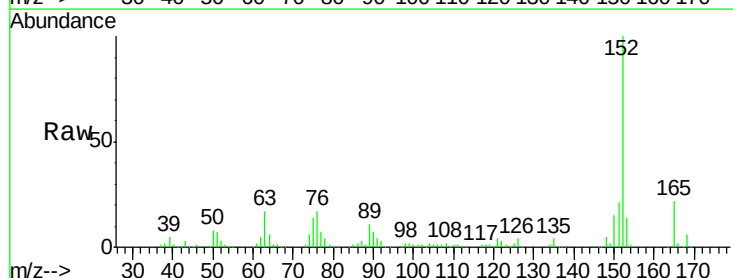
Tgt Ion:165 Resp: 88405

Ion Ratio Lower Upper

165 100

63 78.0 34.3 51.5#

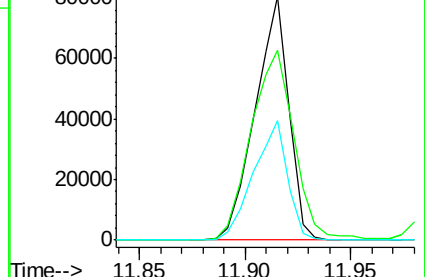
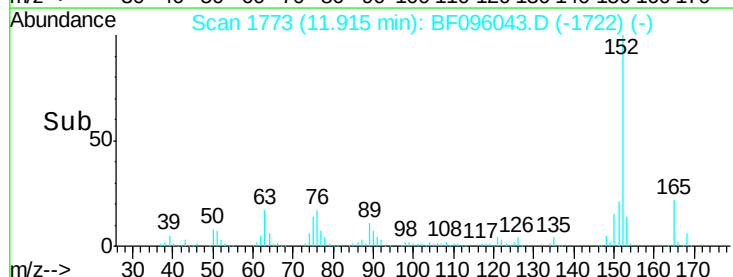
89 48.9 37.1 55.7

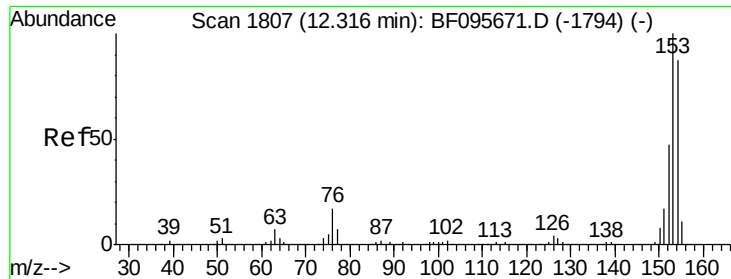


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 40.041 ng

RT: 12.20 min Scan# 1822

Delta R.T. 0.00 min

Lab File: BF096043.D

Acq: 20 Jun 2017 14:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

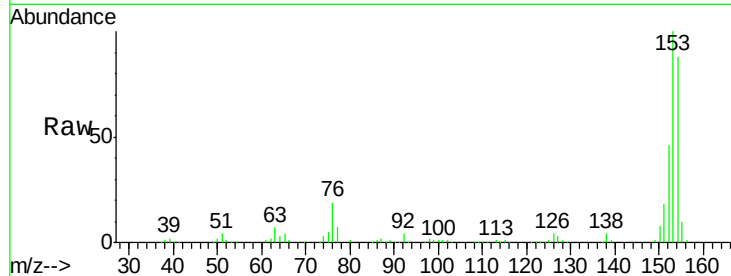
Tgt Ion:154 Resp: 349693

Ion Ratio Lower Upper

154 100

153 114.2 90.5 135.7

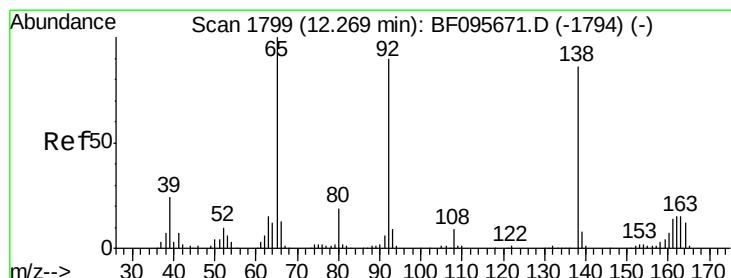
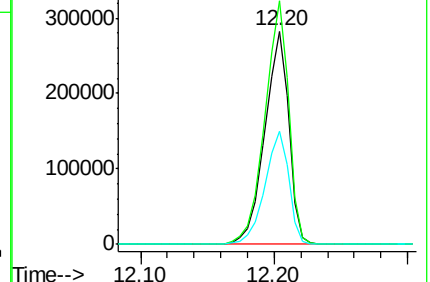
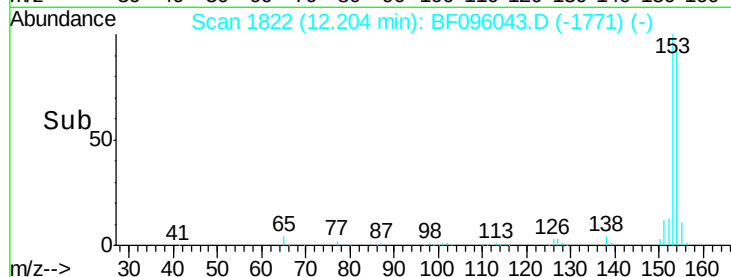
152 53.1 43.6 65.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 41.514 ng

RT: 12.18 min Scan# 1818

Delta R.T. 0.00 min

Lab File: BF096043.D

Acq: 20 Jun 2017 14:02

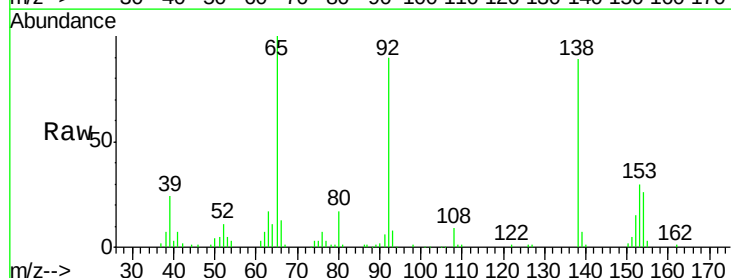
Tgt Ion:138 Resp: 109997

Ion Ratio Lower Upper

138 100

108 10.3 9.1 13.7

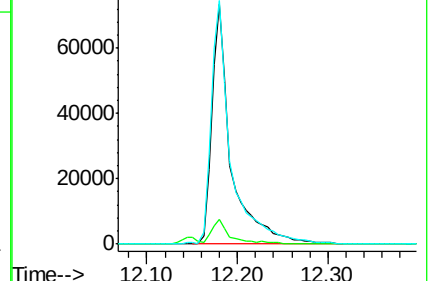
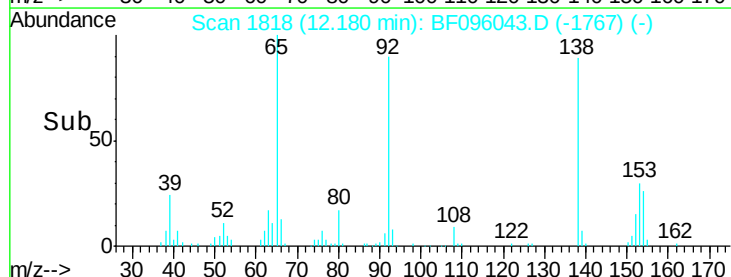
92 101.3 93.8 140.6

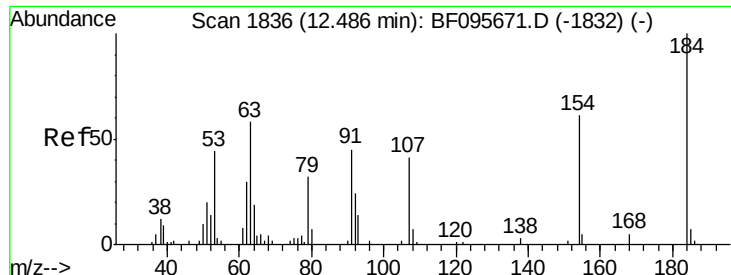


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#53

2,4-Dinitrophenol

Concen: 31.103 ng

RT: 12.42 min Scan# 1859

Delta R.T. 0.00 min

Lab File: BF096043.D

Acq: 20 Jun 2017 14:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

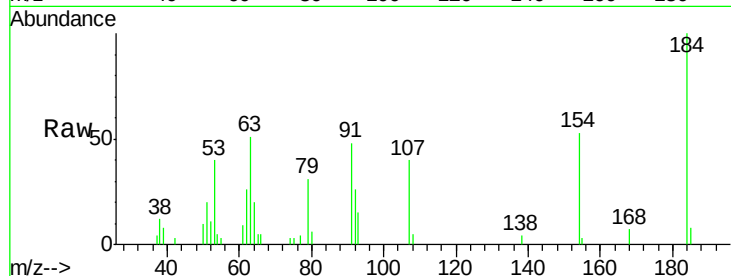
Tgt Ion:184 Resp: 34507

Ion Ratio Lower Upper

184 100

63 51.5 62.7 94.1#

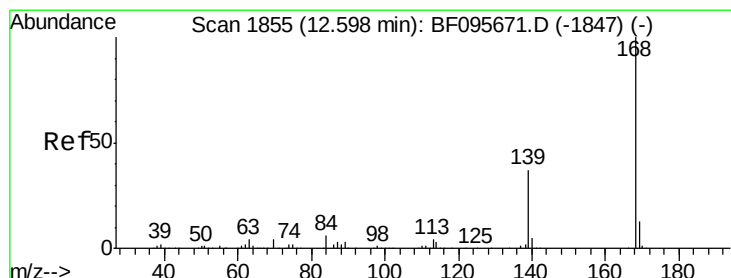
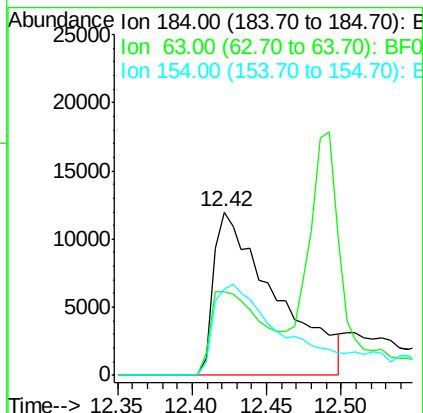
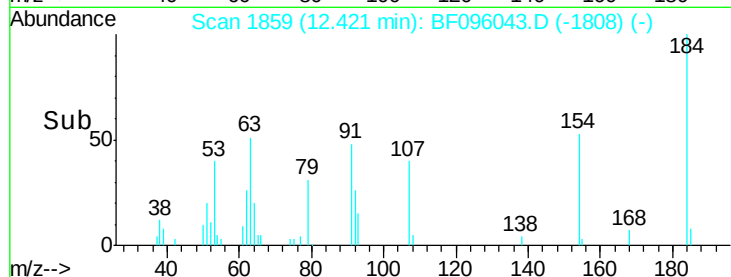
154 53.0 81.1 121.7#



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: 40.355 ng

RT: 12.49 min Scan# 1871

Delta R.T. 0.00 min

Lab File: BF096043.D

Acq: 20 Jun 2017 14:02

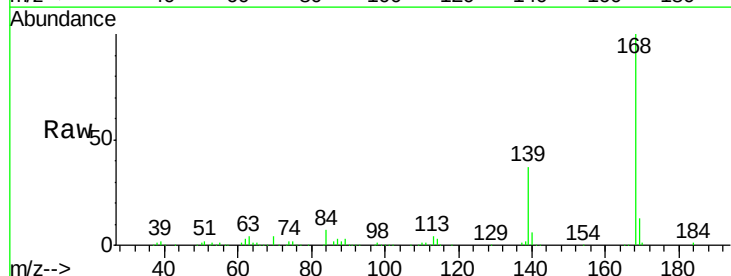
Tgt Ion:168 Resp: 496024

Ion Ratio Lower Upper

168 100

139 37.1 30.6 45.8

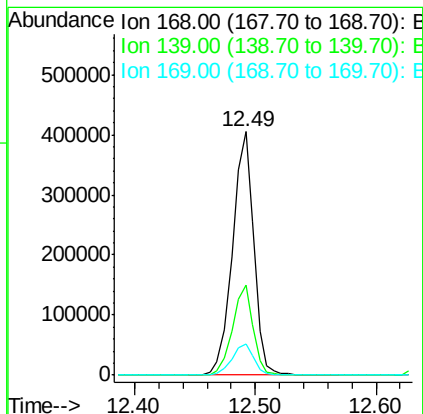
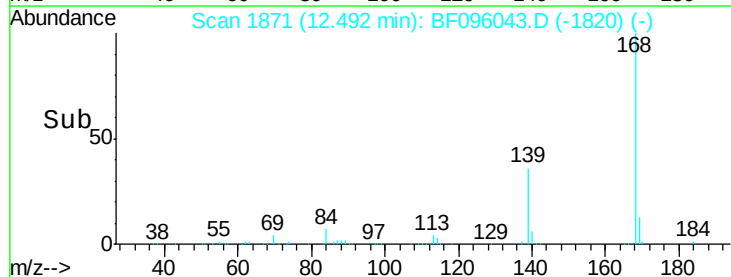
169 13.0 10.8 16.2

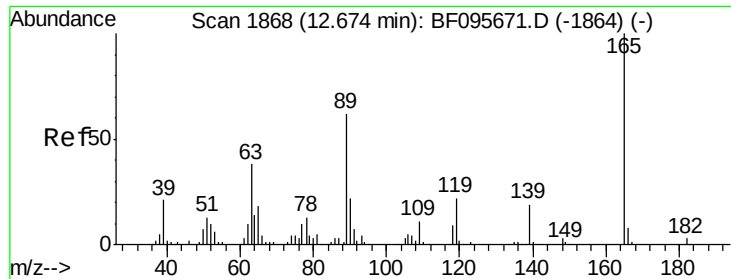


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

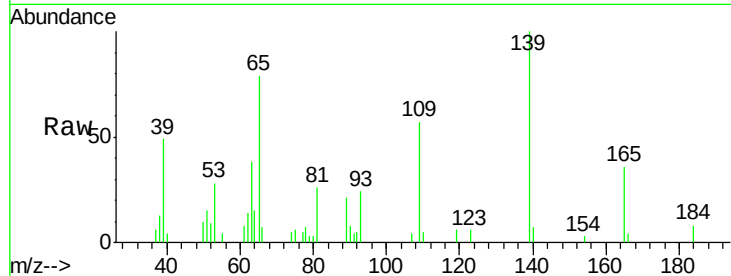




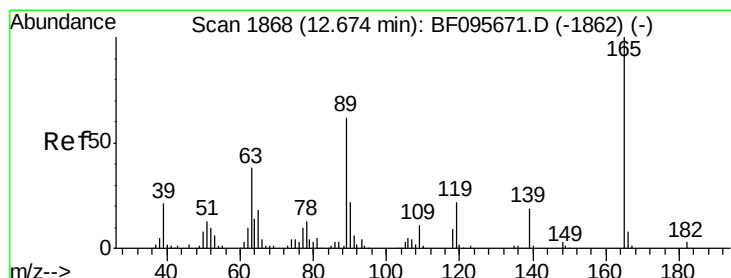
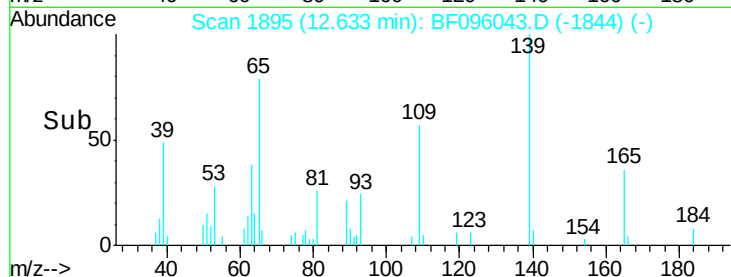
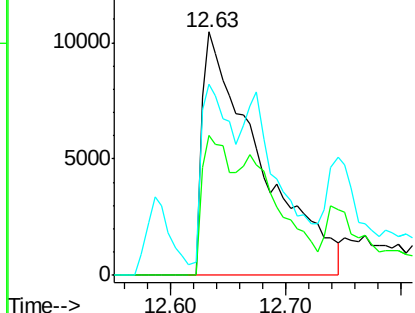
#55
4-Nitrophenol
Concen: 26.613 ng
RT: 12.63 min Scan# 1895
Delta R.T. 0.00 min
Lab File: BF096043.D
Acq: 20 Jun 2017 14:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:139 Resp: 36101
Ion Ratio Lower Upper
139 100
109 57.5 34.1 74.1
65 78.7 31.4 71.4#



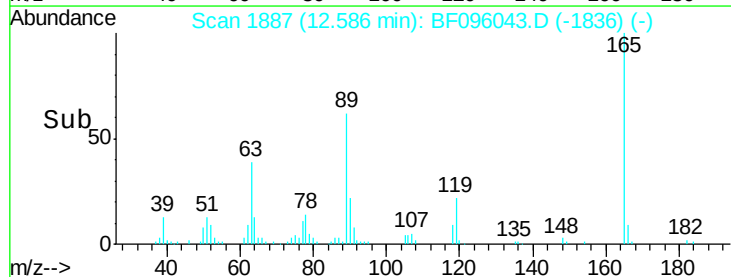
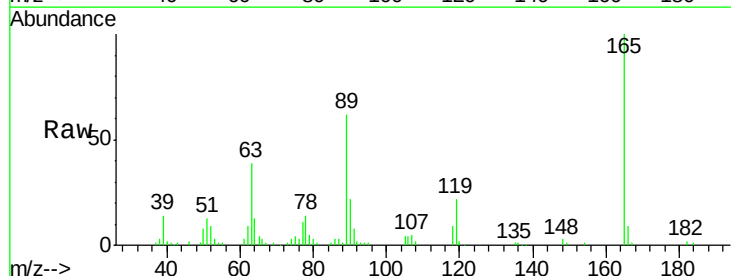
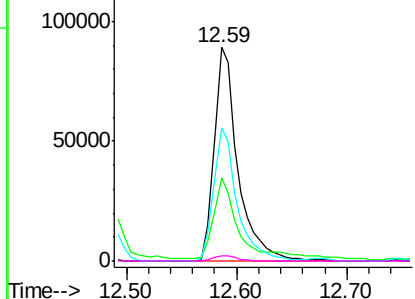
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

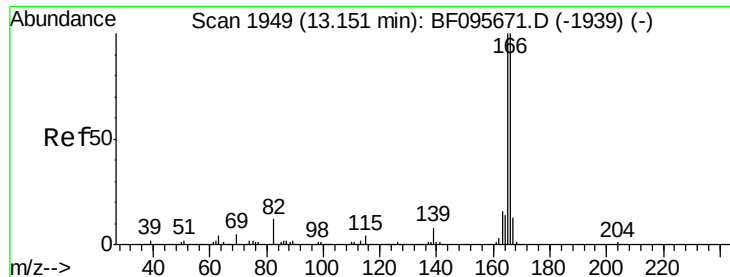


#56
2,4-Dinitrotoluene
Concen: 43.010 ng
RT: 12.59 min Scan# 1887
Delta R.T. 0.00 min
Lab File: BF096043.D
Acq: 20 Jun 2017 14:02

Tgt Ion:165 Resp: 132117
Ion Ratio Lower Upper
165 100
63 38.7 25.4 38.0#
89 62.3 46.4 69.6
182 2.4 1.8 2.6

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

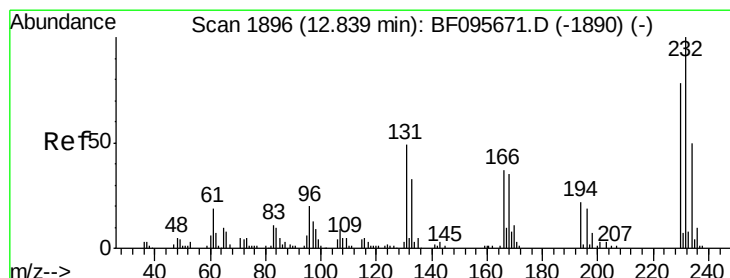
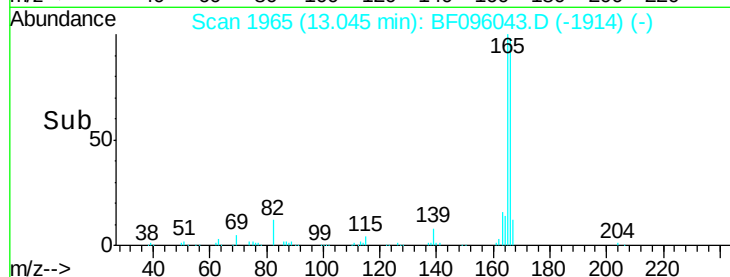
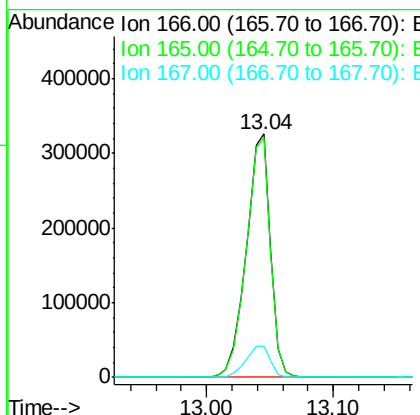
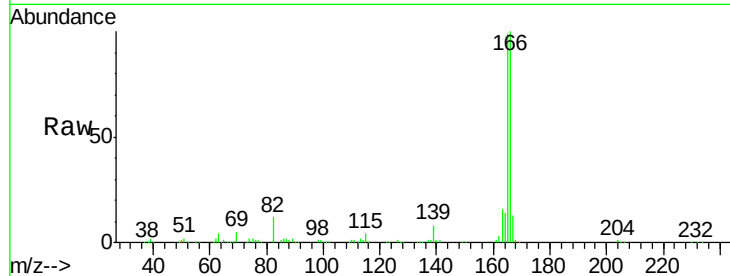




#57
 Fluorene
 Concen: 40.338 ng
 RT: 13.04 min Scan# 1965
 Delta R.T. 0.00 min
 Lab File: BF096043.D
 Acq: 20 Jun 2017 14:02

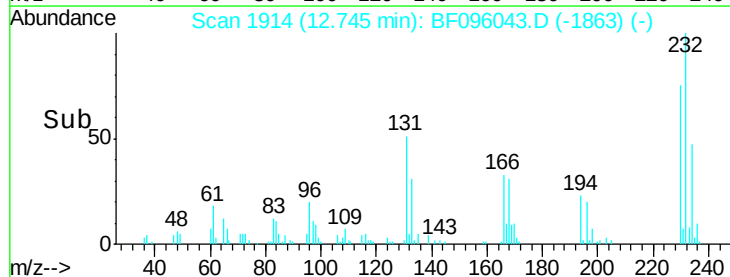
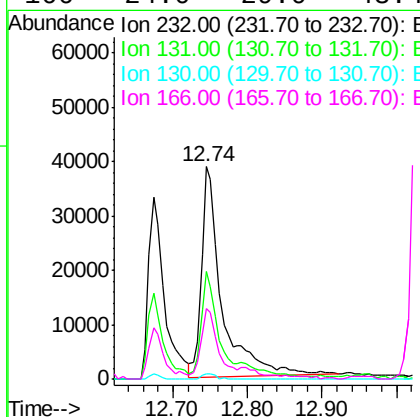
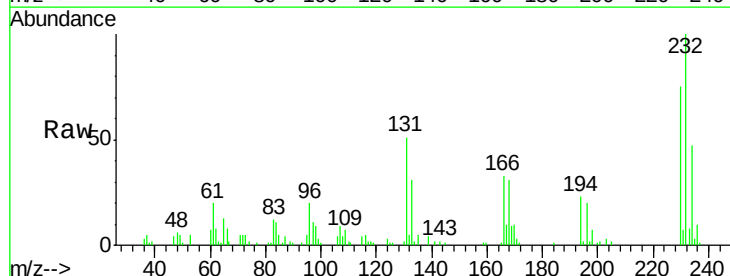
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

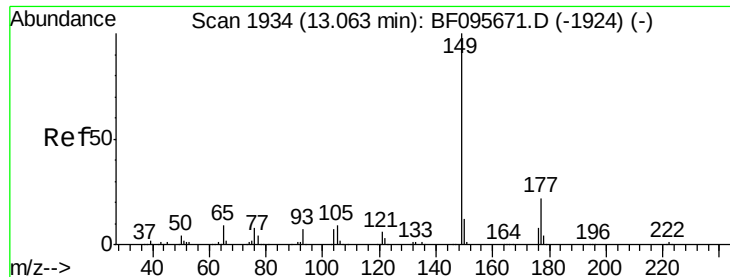
Tgt Ion:166 Resp: 431478
 Ion Ratio Lower Upper
 166 100
 165 98.5 78.8 118.2
 167 13.1 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.777 ng
 RT: 12.74 min Scan# 1914
 Delta R.T. 0.00 min
 Lab File: BF096043.D
 Acq: 20 Jun 2017 14:02

Tgt Ion:232 Resp: 74572
 Ion Ratio Lower Upper
 232 100
 131 48.1 44.8 67.2
 130 1.6 2.3 3.5#
 166 24.0 29.0 43.4#





#59

Diethylphthalate

Concen: 40.554 ng

RT: 12.96 min Scan# 1950

Delta R.T. 0.00 min

Lab File: BF096043.D

Acq: 20 Jun 2017 14:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

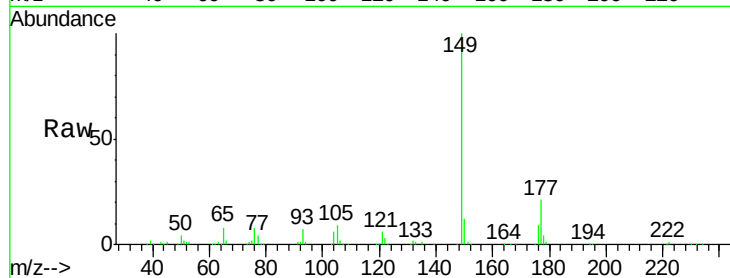
Tgt Ion:149 Resp: 406921

Ion Ratio Lower Upper

149 100

177 21.1 16.7 25.1

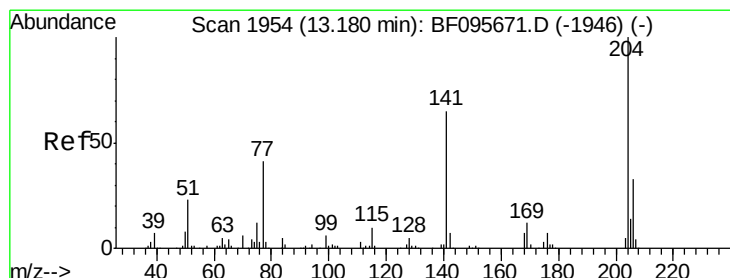
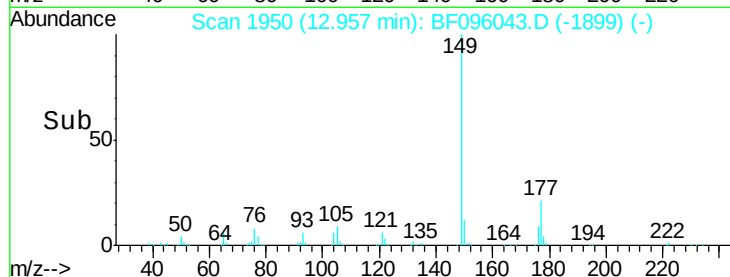
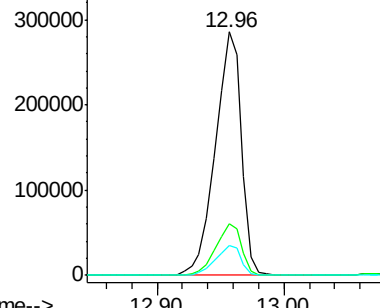
150 12.0 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 40.369 ng

RT: 13.07 min Scan# 1969

Delta R.T. 0.00 min

Lab File: BF096043.D

Acq: 20 Jun 2017 14:02

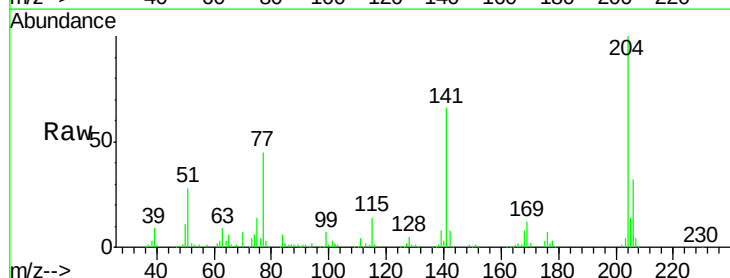
Tgt Ion:204 Resp: 187782

Ion Ratio Lower Upper

204 100

206 31.8 26.2 39.2

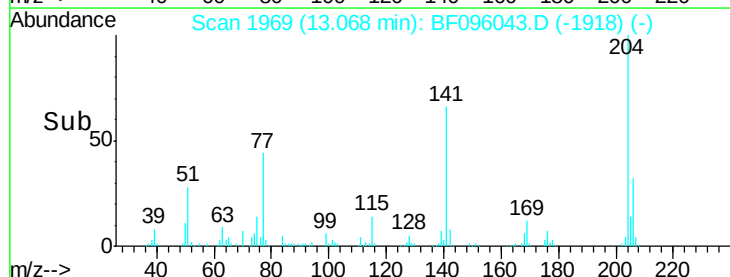
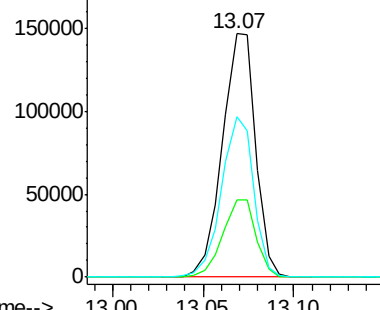
141 65.6 60.8 91.2

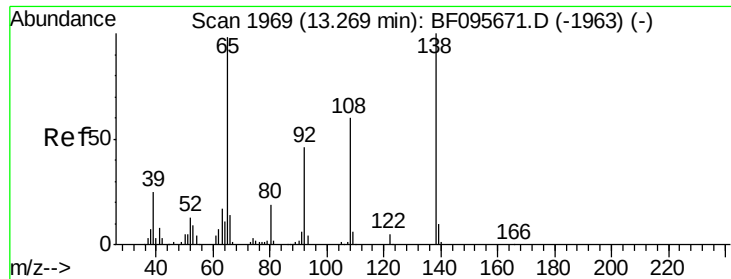


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 42.156 ng

RT: 13.19 min Scan# 1989

Delta R.T. 0.00 min

Lab File: BF096043.D

Acq: 20 Jun 2017 14:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

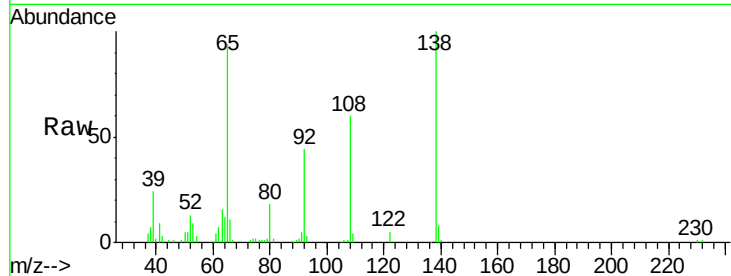
Tgt Ion:138 Resp: 104289

Ion Ratio Lower Upper

138 100

92 44.1 21.8 61.8

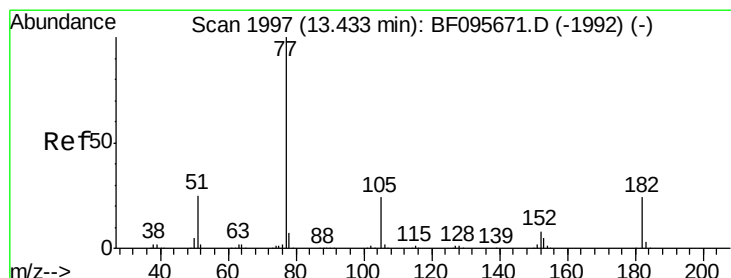
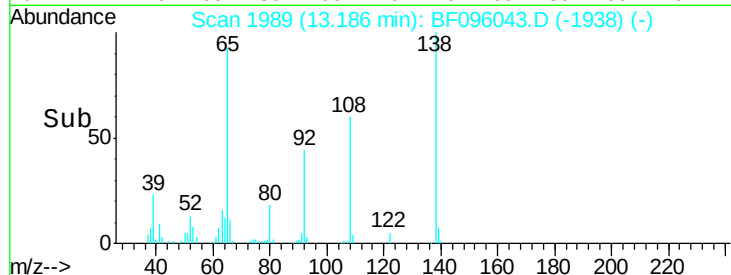
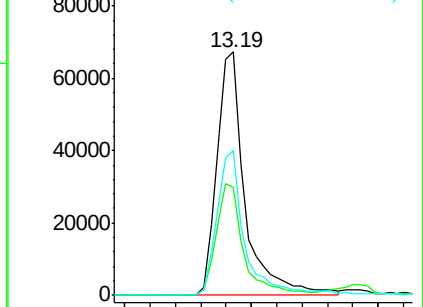
108 59.8 42.3 82.3



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 39.984 ng

RT: 13.33 min Scan# 2013

Delta R.T. 0.00 min

Lab File: BF096043.D

Acq: 20 Jun 2017 14:02

Tgt Ion: 77 Resp: 363606

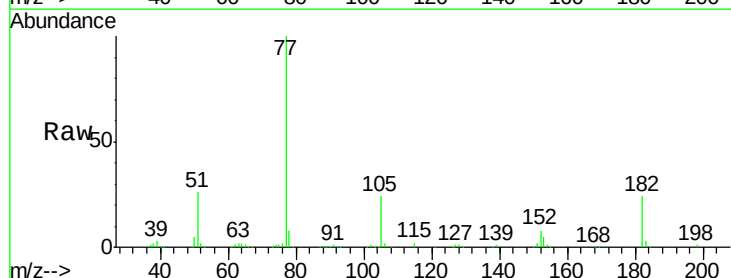
Ion Ratio Lower Upper

77 100

182 23.9 0.1 40.1

105 24.0 3.6 43.6

51 26.0 9.4 49.4

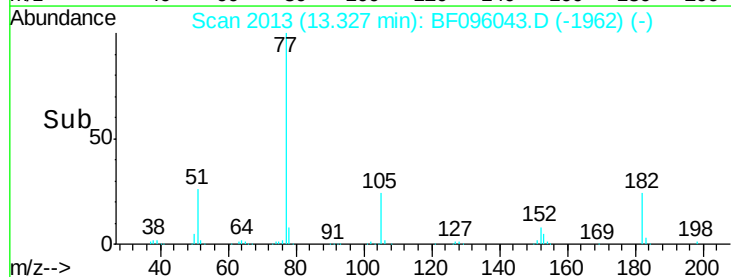
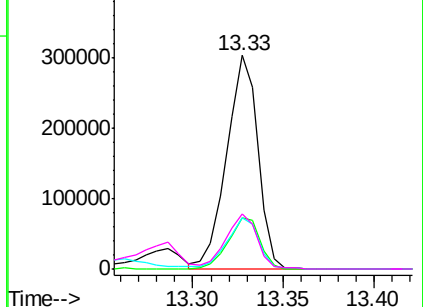


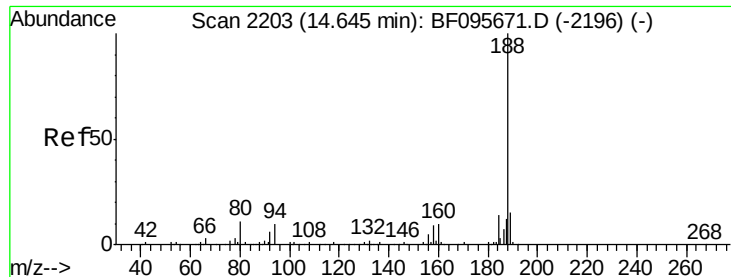
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

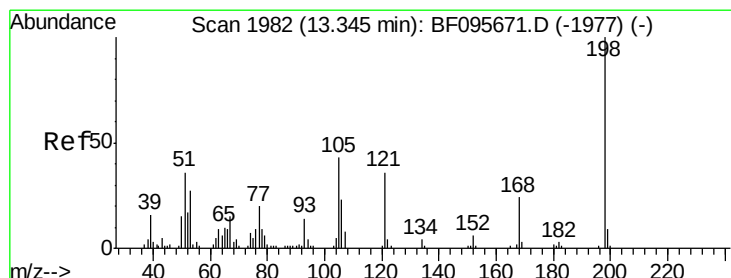
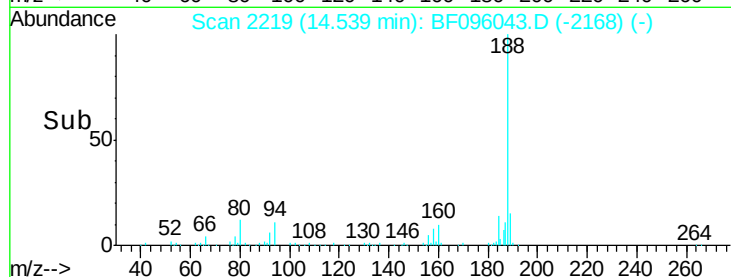
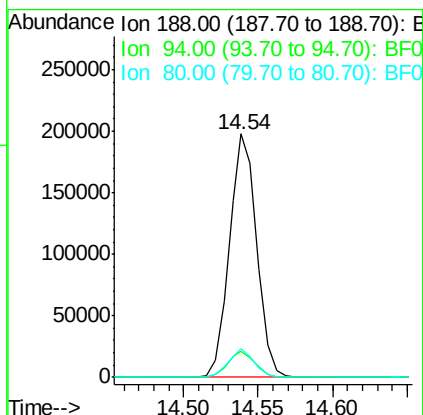
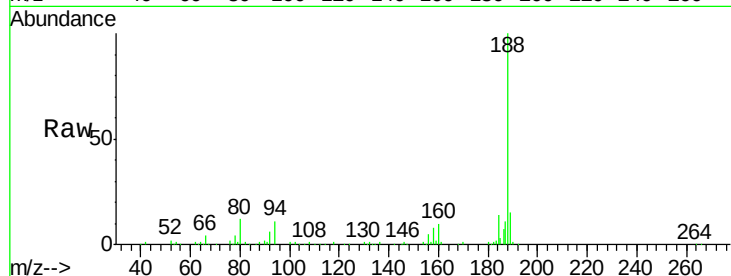




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 14.54 min Scan# 2219
Delta R.T. 0.00 min
Lab File: BF096043.D
Acq: 20 Jun 2017 14:02

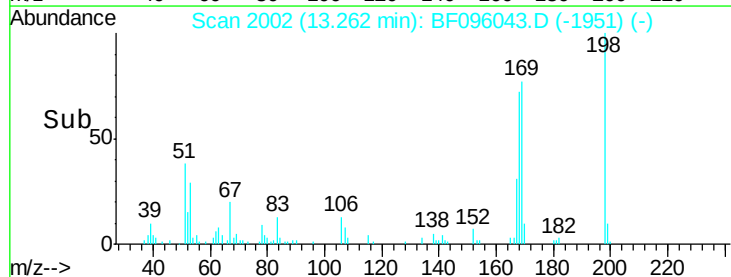
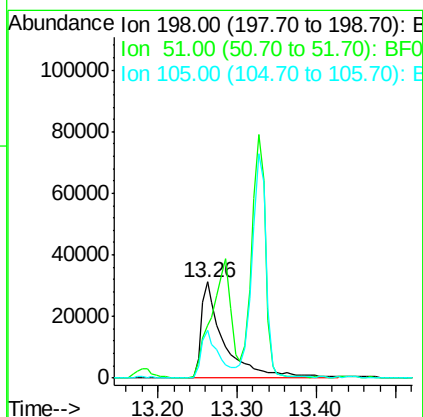
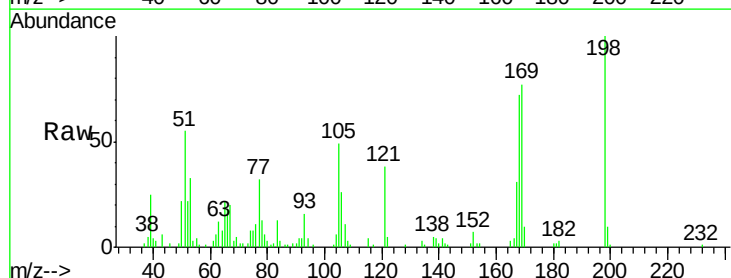
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

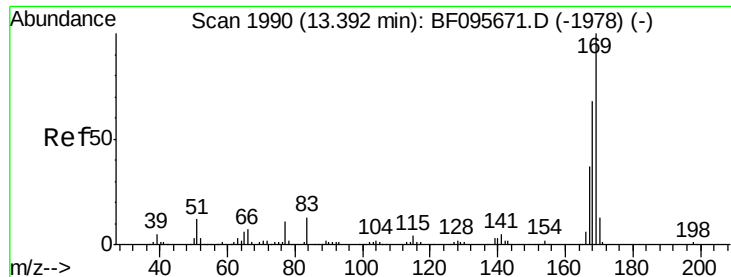
Tgt Ion:188 Resp: 252253
Ion Ratio Lower Upper
188 100
94 10.7 9.4 14.2
80 11.5 10.2 15.2



#64
4,6-Dinitro-2-methylphenol
Concen: 38.434 ng
RT: 13.26 min Scan# 2002
Delta R.T. 0.00 min
Lab File: BF096043.D
Acq: 20 Jun 2017 14:02

Tgt Ion:198 Resp: 63726
Ion Ratio Lower Upper
198 100
51 54.6 53.2 93.2
105 49.2 45.8 85.8





#65

n-Nitrosodiphenylamine

Concen: 38.529 ng

RT: 13.29 min Scan# 2006

Delta R.T. 0.00 min

Lab File: BF096043.D

Acq: 20 Jun 2017 14:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

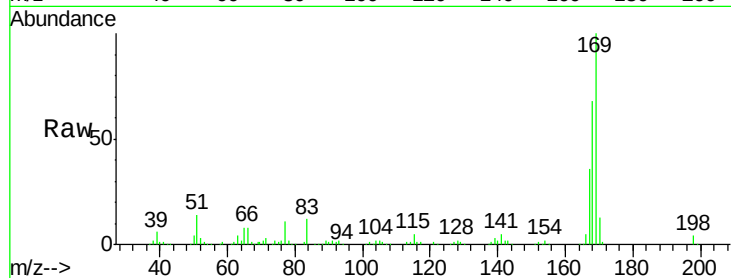
Tgt Ion:169 Resp: 349233

Ion Ratio Lower Upper

169 100

168 67.6 53.2 79.8

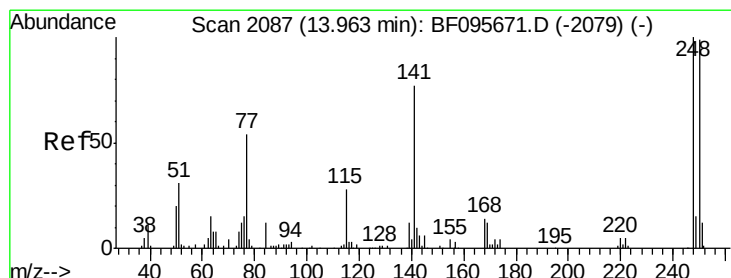
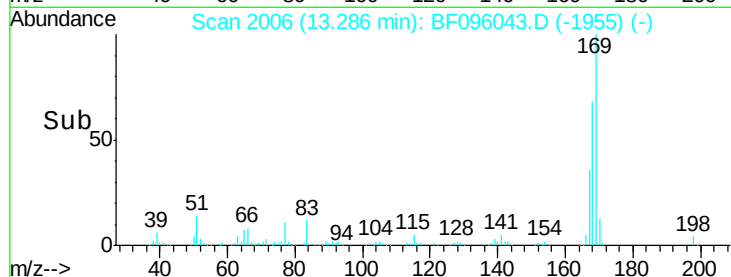
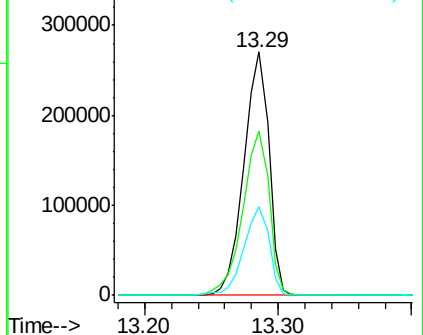
167 36.4 29.5 44.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 40.519 ng

RT: 13.85 min Scan# 2102

Delta R.T. 0.00 min

Lab File: BF096043.D

Acq: 20 Jun 2017 14:02

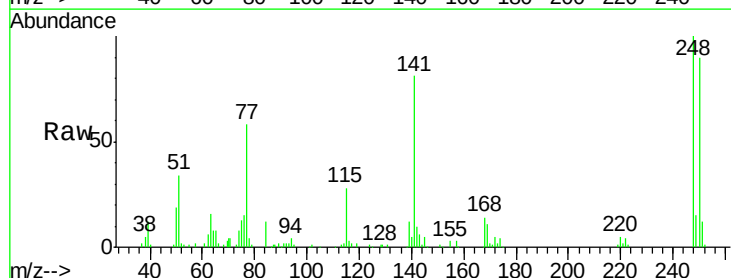
Tgt Ion:248 Resp: 106225

Ion Ratio Lower Upper

248 100

250 90.0 76.8 115.2

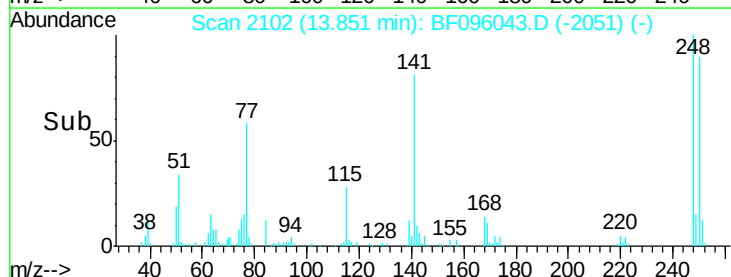
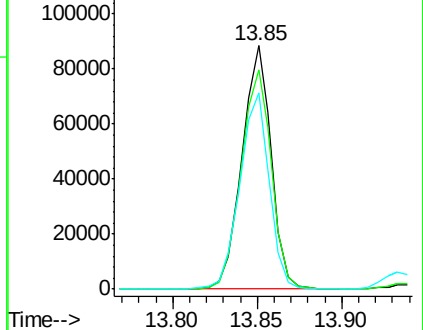
141 80.6 68.6 103.0

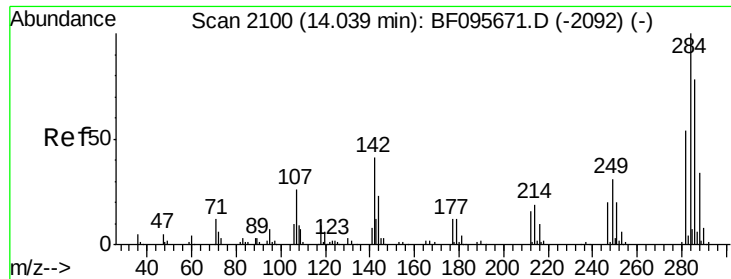


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

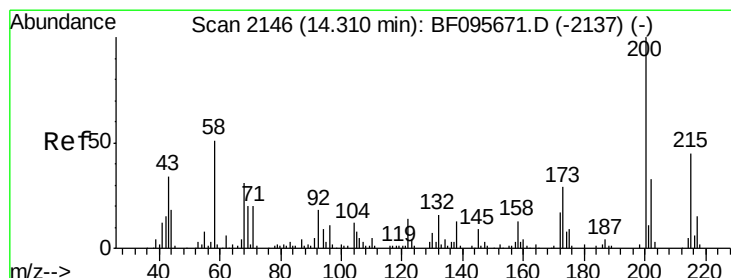
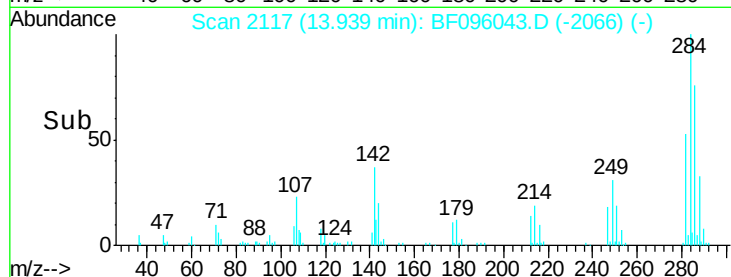
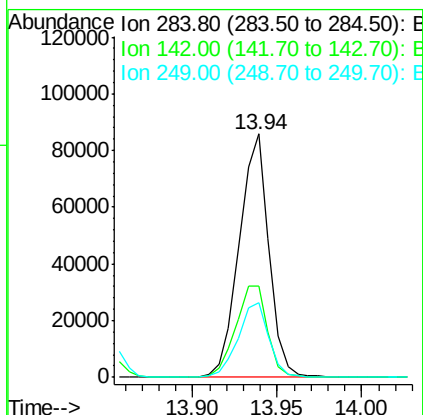
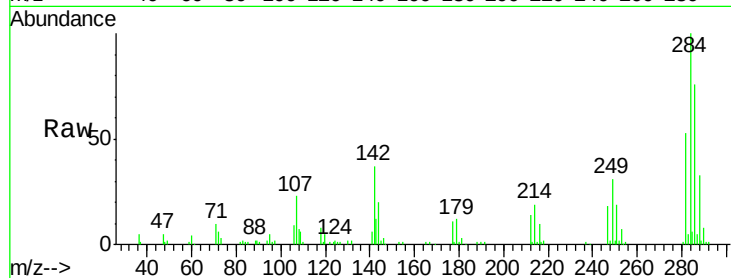




#67
Hexachlorobenzene
Concen: 40.636 ng
RT: 13.94 min Scan# 2117
Delta R.T. 0.00 min
Lab File: BF096043.D
Acq: 20 Jun 2017 14:02

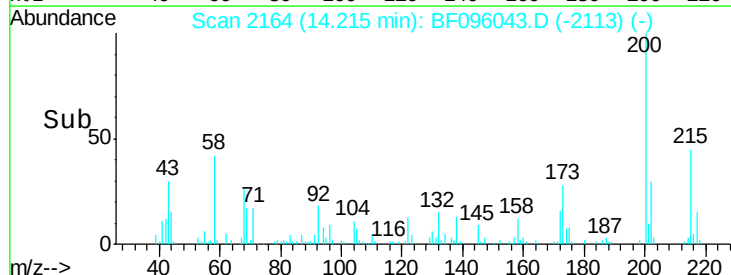
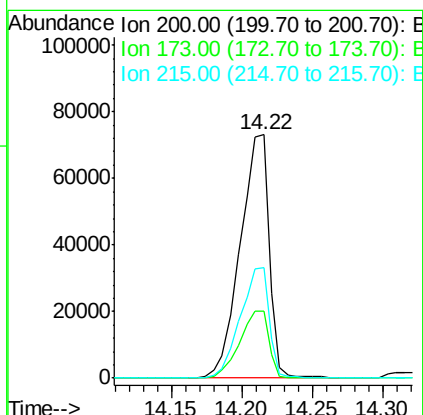
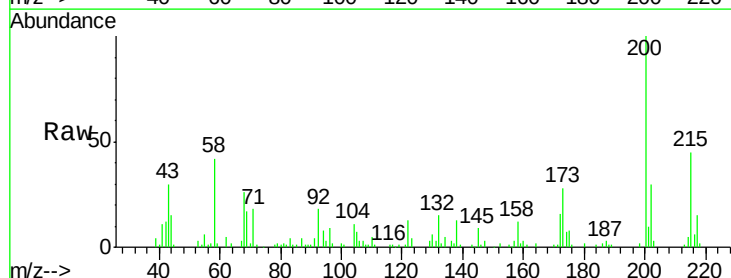
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

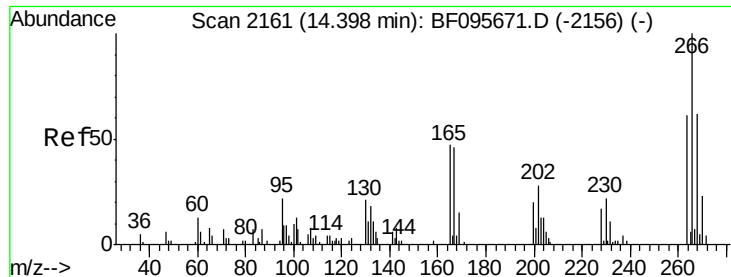
Tgt Ion:284 Resp: 104975
Ion Ratio Lower Upper
284 100
142 37.3 22.8 34.2#
249 30.7 24.0 36.0



#68
Atrazine
Concen: 41.594 ng
RT: 14.22 min Scan# 2164
Delta R.T. 0.00 min
Lab File: BF096043.D
Acq: 20 Jun 2017 14:02

Tgt Ion:200 Resp: 104925
Ion Ratio Lower Upper
200 100
173 27.7 6.3 46.3
215 45.3 27.2 67.2

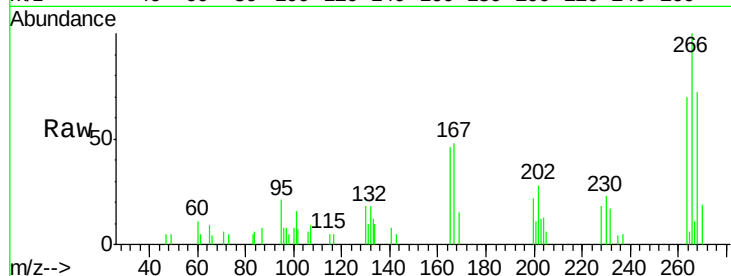




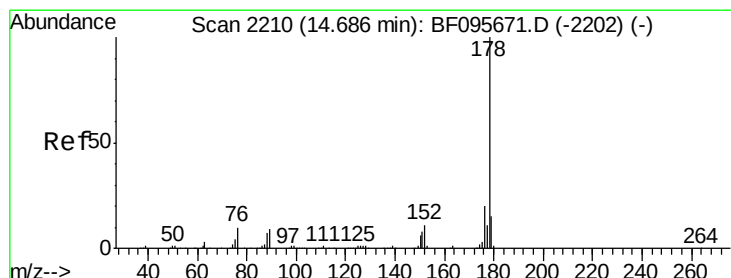
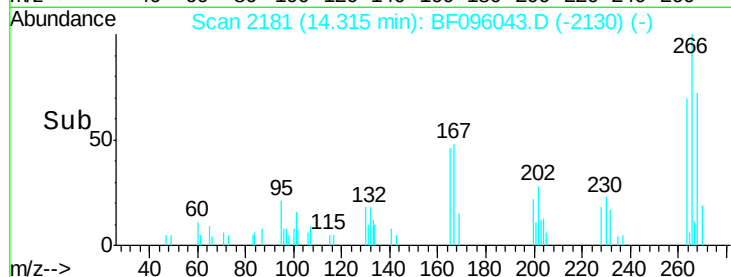
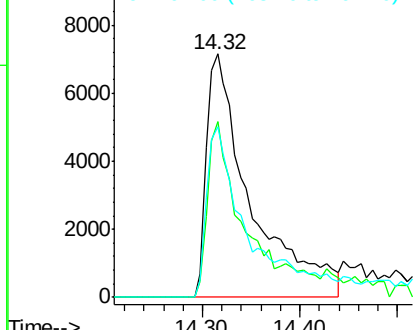
#69
 Pentachlorophenol
 Concen: 27.671 ng
 RT: 14.32 min Scan# 2181
 Delta R.T. 0.00 min
 Lab File: BF096043.D
 Acq: 20 Jun 2017 14:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 22495
 Ion Ratio Lower Upper
 266 100
 268 72.4 51.1 76.7
 264 69.9 51.7 77.5

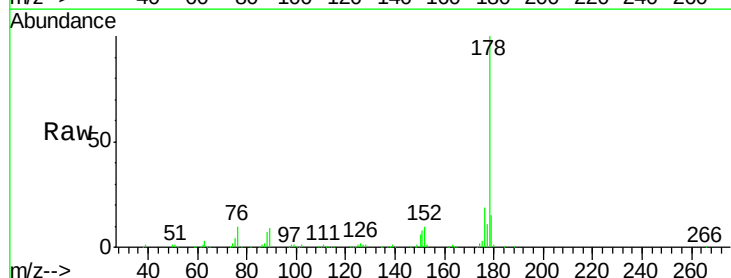


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

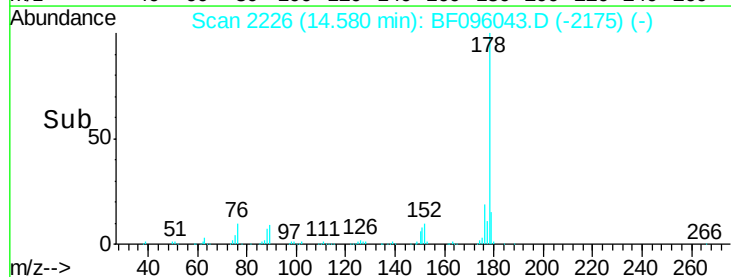
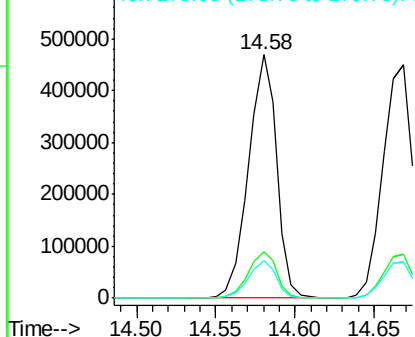


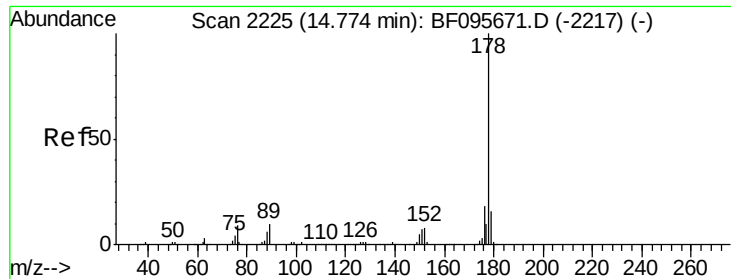
#70
 Phenanthrene
 Concen: 39.691 ng
 RT: 14.58 min Scan# 2226
 Delta R.T. 0.00 min
 Lab File: BF096043.D
 Acq: 20 Jun 2017 14:02

Tgt Ion: 178 Resp: 577692
 Ion Ratio Lower Upper
 178 100
 176 19.2 16.2 24.4
 179 15.3 12.6 19.0



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

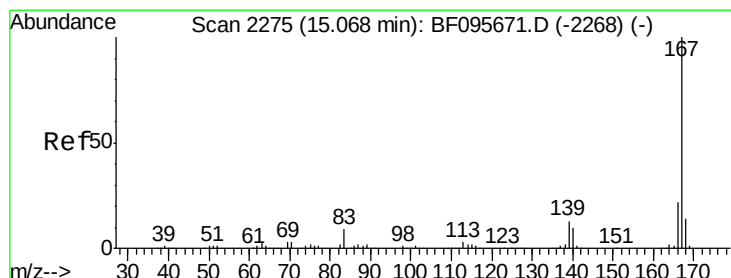
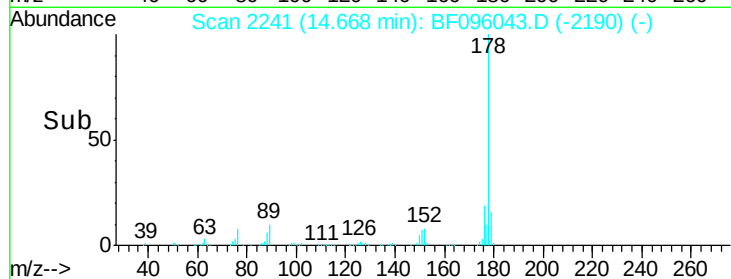
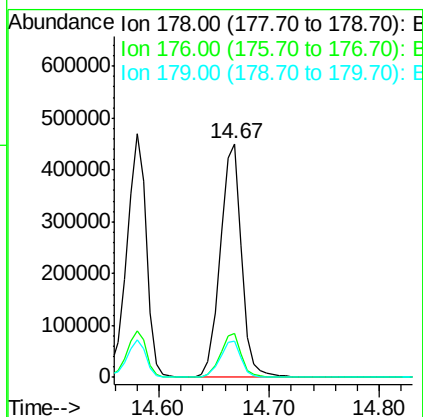
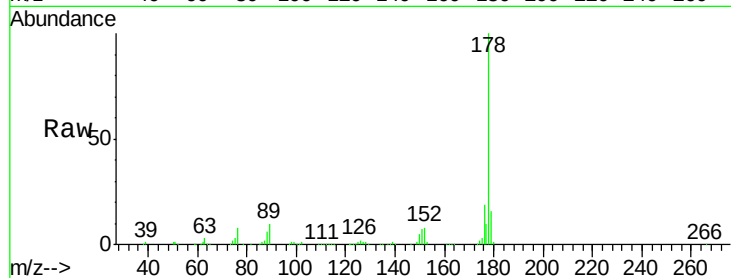




#71
 Anthracene
 Concen: 39.689 ng
 RT: 14.67 min Scan# 2241
 Delta R.T. 0.00 min
 Lab File: BF096043.D
 Acq: 20 Jun 2017 14:02

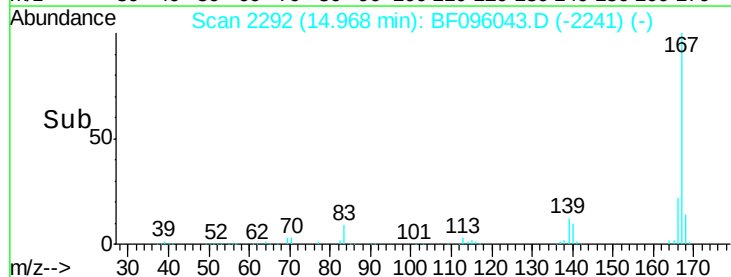
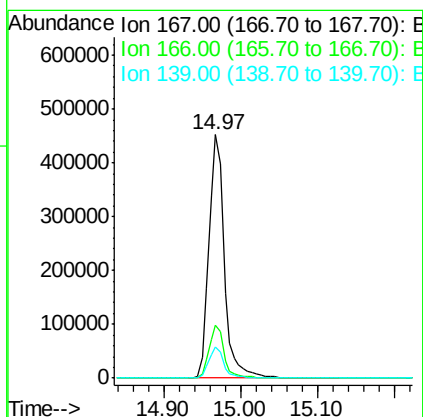
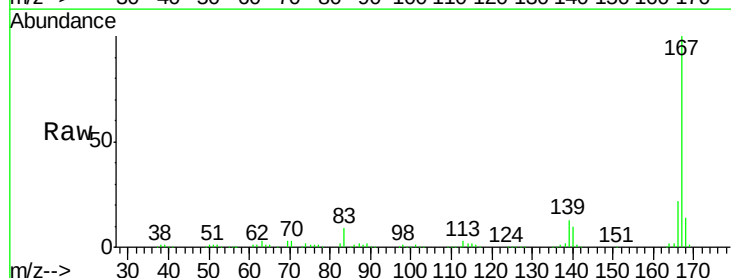
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

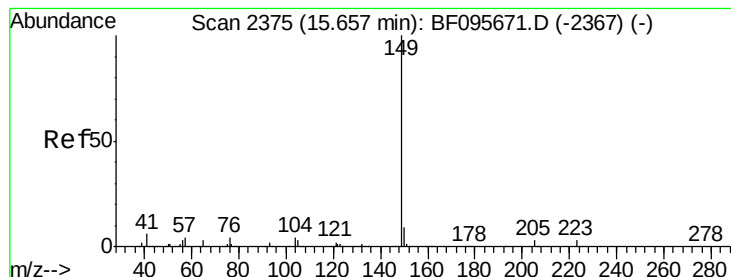
Tgt Ion:178 Resp: 603071
 Ion Ratio Lower Upper
 178 100
 176 18.6 15.8 23.8
 179 15.5 12.7 19.1



#72
 Carbazole
 Concen: 41.817 ng
 RT: 14.97 min Scan# 2292
 Delta R.T. 0.00 min
 Lab File: BF096043.D
 Acq: 20 Jun 2017 14:02

Tgt Ion:167 Resp: 619220
 Ion Ratio Lower Upper
 167 100
 166 21.6 18.1 27.1
 139 12.8 11.7 17.5





#73

Di-n-butylphthalate

Concen: 41.581 ng

RT: 15.56 min Scan# 2393

Delta R.T. 0.00 min

Lab File: BF096043.D

Acq: 20 Jun 2017 14:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

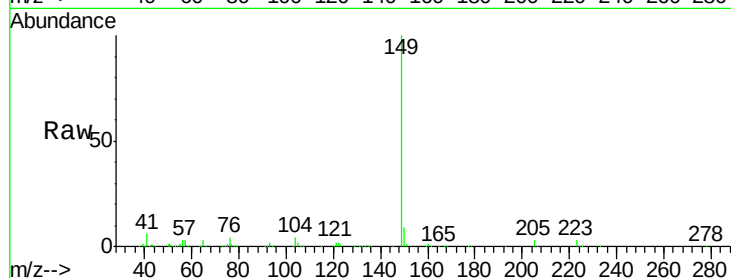
Tgt Ion:149 Resp: 655073

Ion Ratio Lower Upper

149 100

150 8.6 7.7 11.5

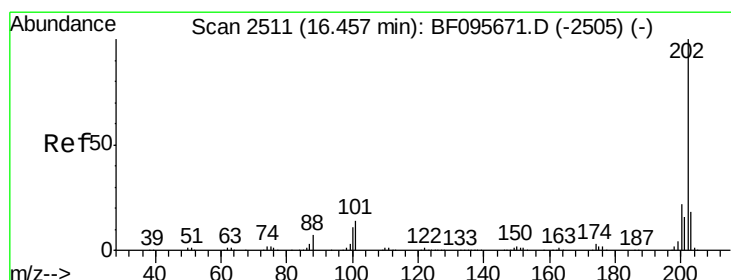
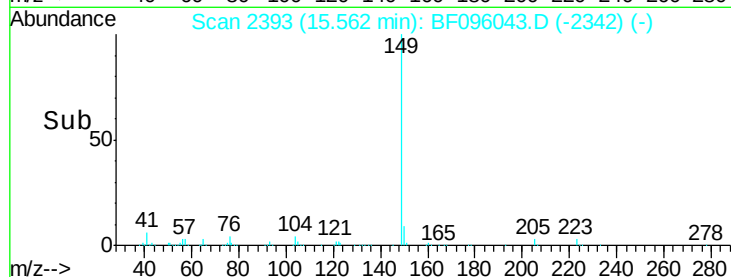
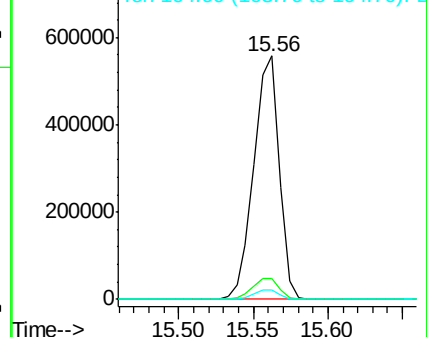
104 3.9 4.0 6.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 41.433 ng

RT: 16.37 min Scan# 2530

Delta R.T. 0.00 min

Lab File: BF096043.D

Acq: 20 Jun 2017 14:02

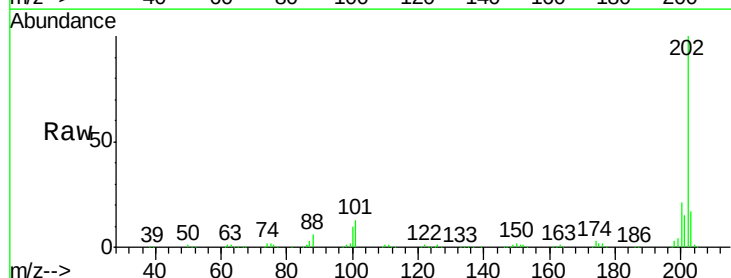
Tgt Ion:202 Resp: 596879

Ion Ratio Lower Upper

202 100

101 12.9 0.0 33.2

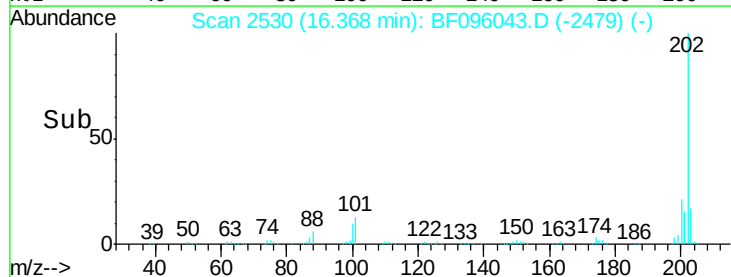
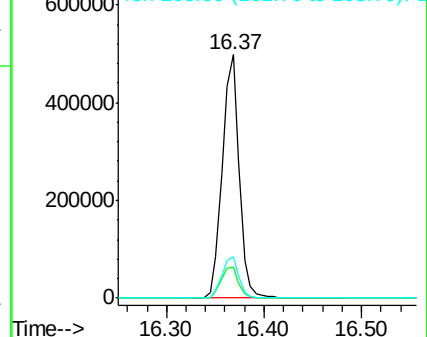
203 17.2 0.0 38.1

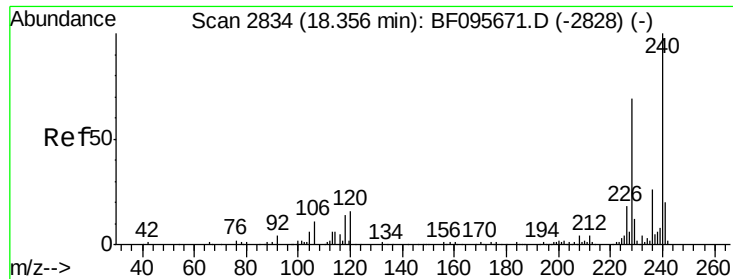


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 18.27 min Scan# 2854

Delta R.T. 0.00 min

Lab File: BF096043.D

Acq: 20 Jun 2017 14:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

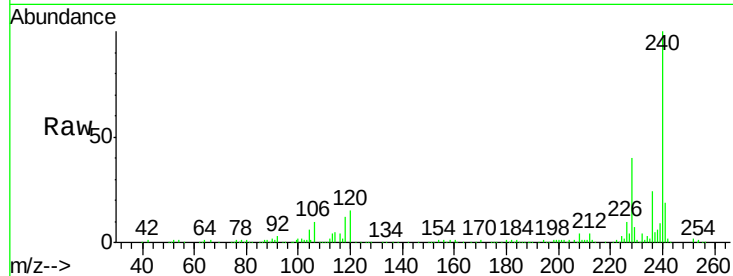
Tgt Ion:240 Resp: 203904

Ion Ratio Lower Upper

240 100

120 14.7 5.8 8.8#

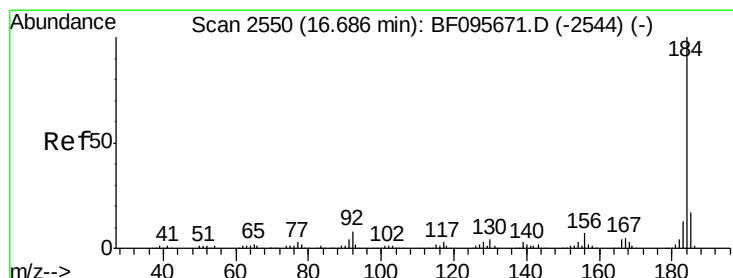
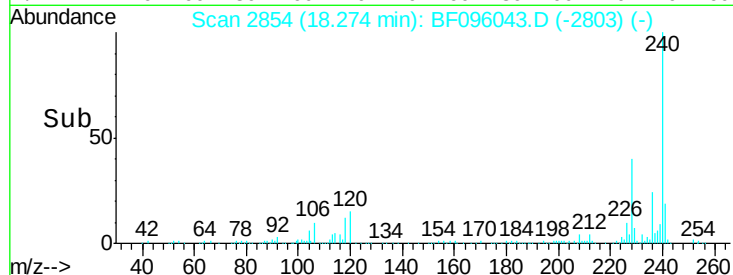
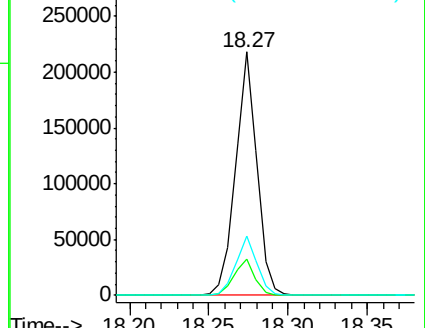
236 24.5 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 43.073 ng

RT: 16.60 min Scan# 2569

Delta R.T. 0.00 min

Lab File: BF096043.D

Acq: 20 Jun 2017 14:02

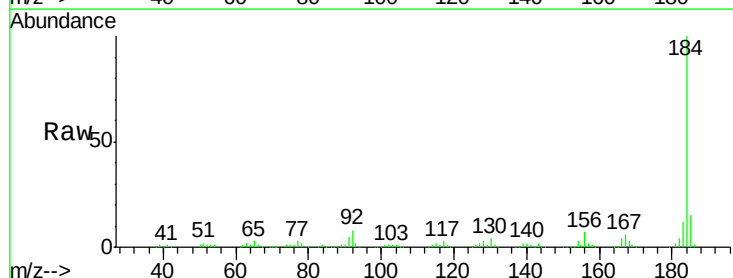
Tgt Ion:184 Resp: 337307

Ion Ratio Lower Upper

184 100

185 14.9 15.5 23.3#

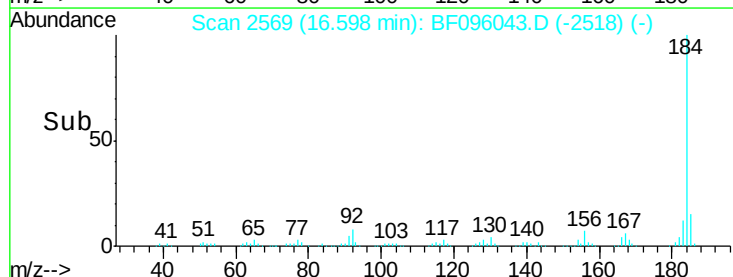
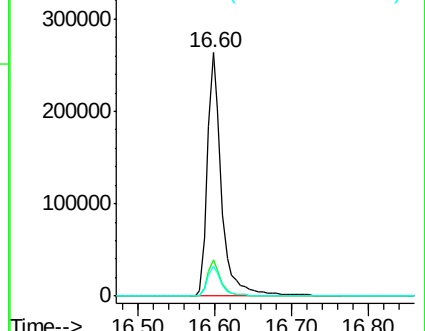
183 12.0 9.8 14.6

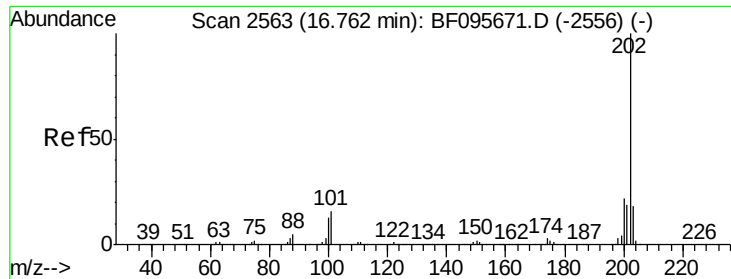


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

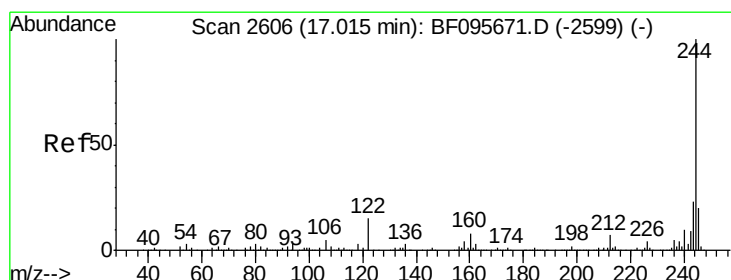
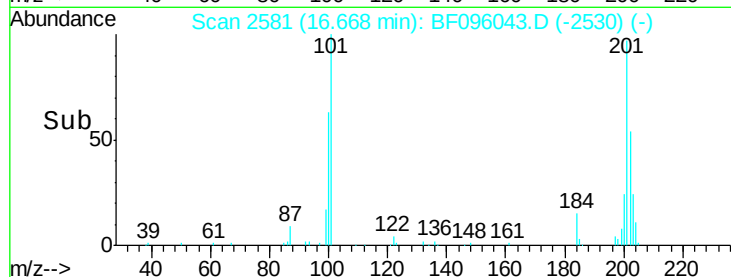
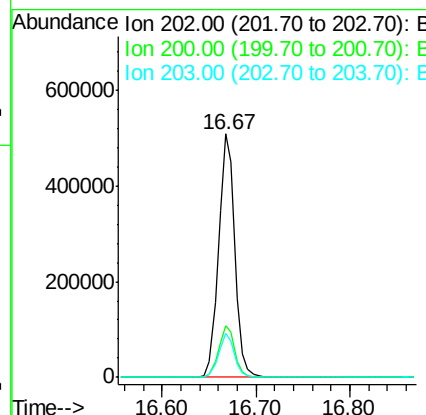
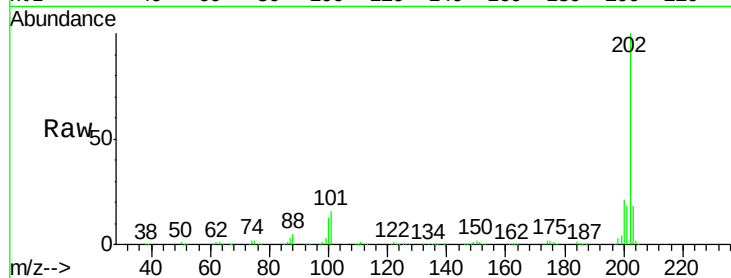




#77
 Pyrene
 Concen: 40.445 ng
 RT: 16.67 min Scan# 2581
 Delta R.T. 0.00 min
 Lab File: BF096043.D
 Acq: 20 Jun 2017 14:02

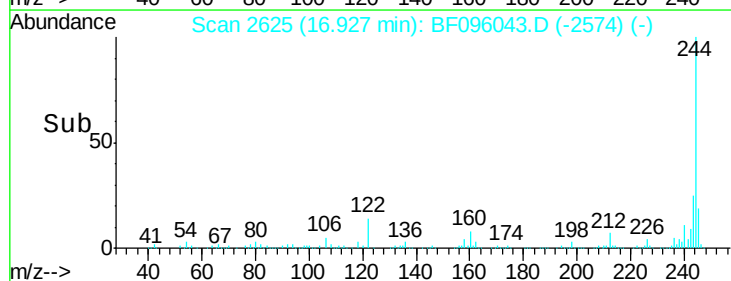
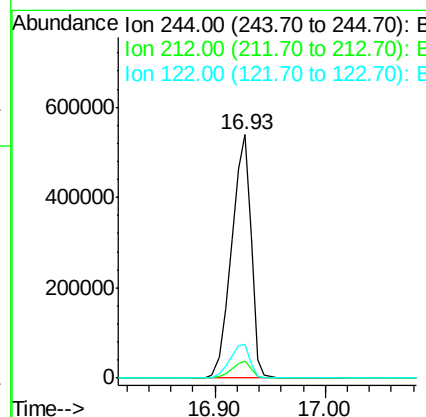
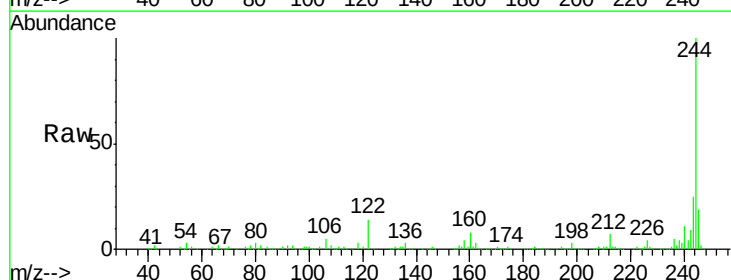
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

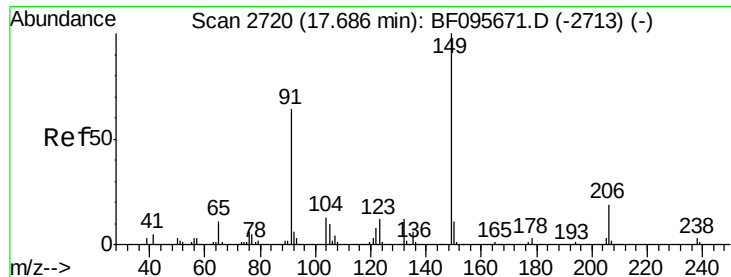
Tgt Ion: 202 Resp: 615341
 Ion Ratio Lower Upper
 202 100
 200 21.1 17.6 26.4
 203 17.8 14.4 21.6



#78
 Terphenyl-d14
 Concen: 81.002 ng
 RT: 16.93 min Scan# 2625
 Delta R.T. 0.00 min
 Lab File: BF096043.D
 Acq: 20 Jun 2017 14:02

Tgt Ion: 244 Resp: 665524
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.0 9.0
 122 14.1 10.3 15.5

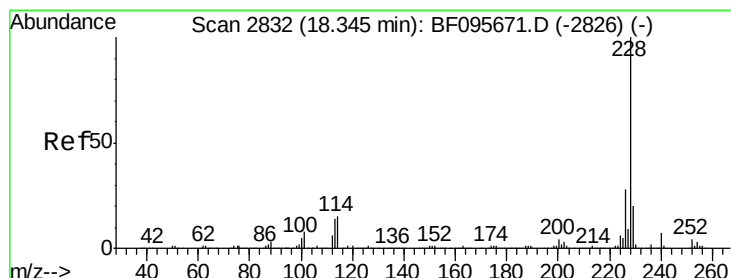
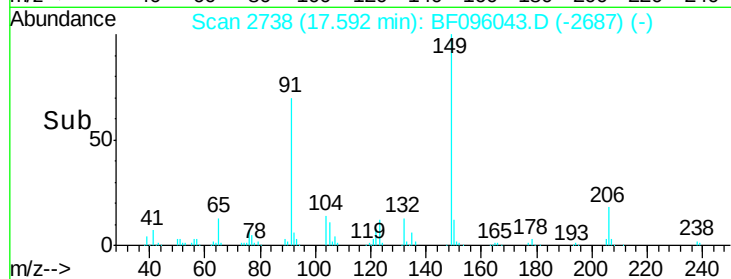
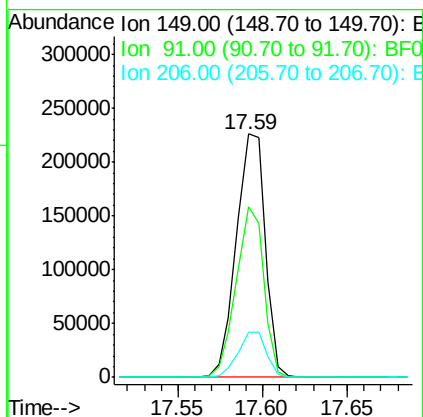
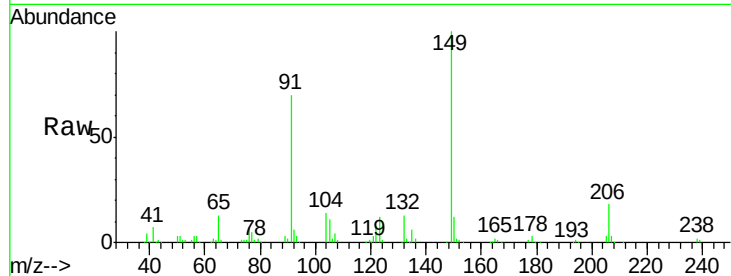




#79
Butylbenzylphthalate
Concen: 40.758 ng
RT: 17.59 min Scan# 2738
Delta R.T. 0.00 min
Lab File: BF096043.D
Acq: 20 Jun 2017 14:02

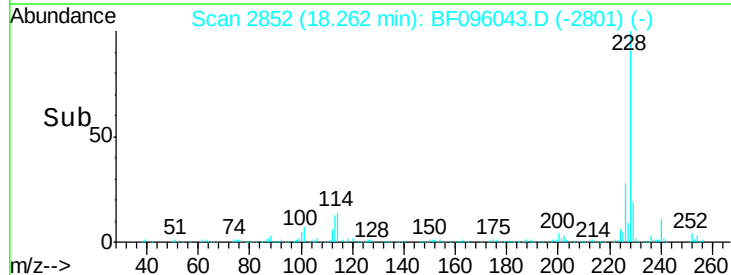
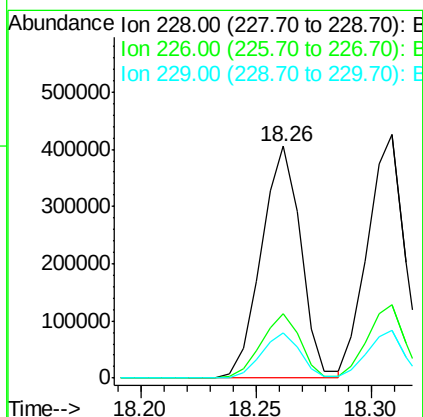
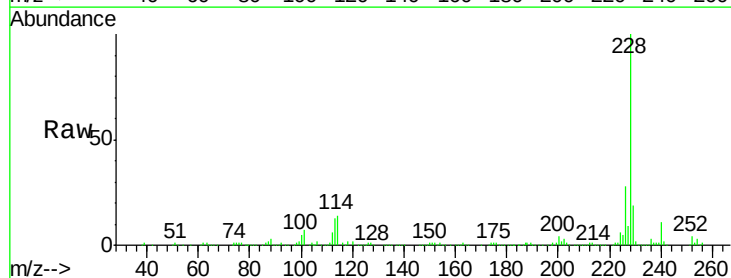
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

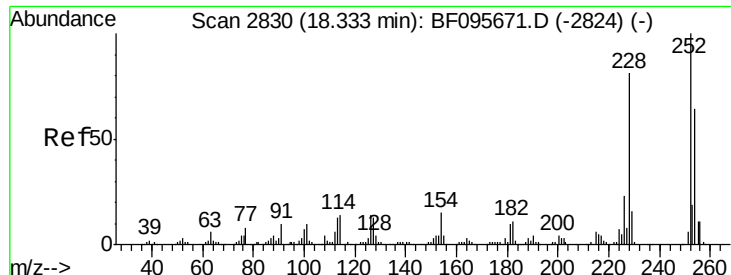
Tgt Ion:149 Resp: 270818
Ion Ratio Lower Upper
149 100
91 70.0 45.0 67.4#
206 18.5 17.0 25.6



#80
Benzo(a)anthracene
Concen: 40.640 ng
RT: 18.26 min Scan# 2852
Delta R.T. 0.00 min
Lab File: BF096043.D
Acq: 20 Jun 2017 14:02

Tgt Ion:228 Resp: 481791
Ion Ratio Lower Upper
228 100
226 27.6 22.6 33.8
229 19.5 16.3 24.5

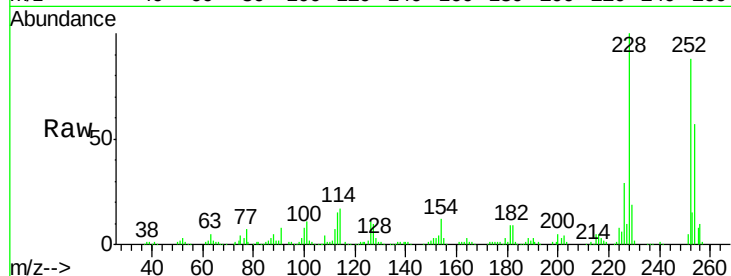




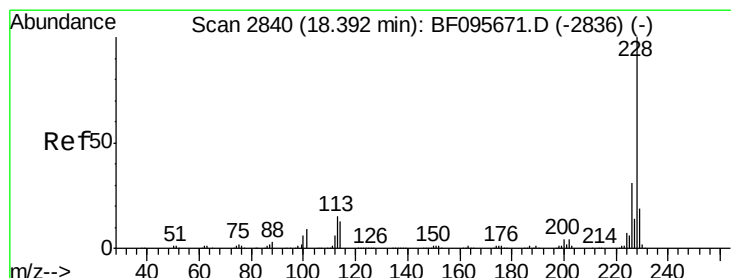
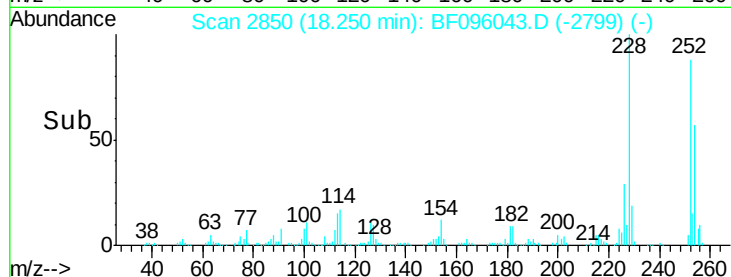
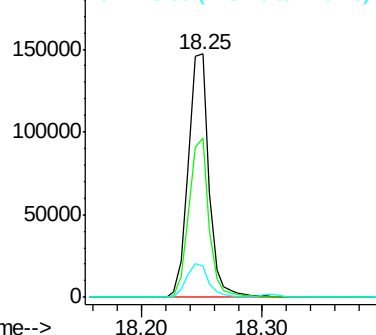
#81
 3,3'-Dichlorobenzidine
 Concen: 41.226 ng
 RT: 18.25 min Scan# 2850
 Delta R.T. 0.00 min
 Lab File: BF096043.D
 Acq: 20 Jun 2017 14:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 252 Resp: 173761
 Ion Ratio Lower Upper
 252 100
 254 65.3 51.5 77.3
 126 12.6 15.8 23.8#

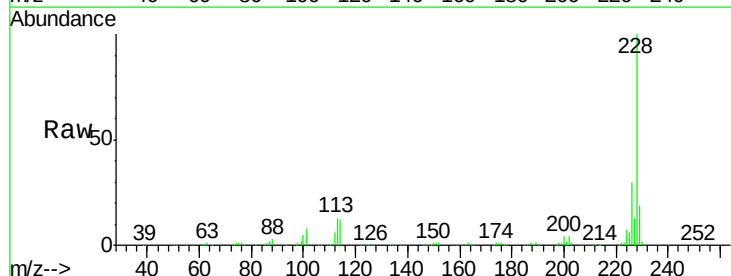


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

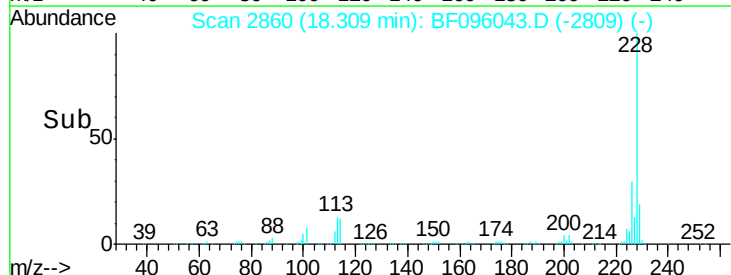
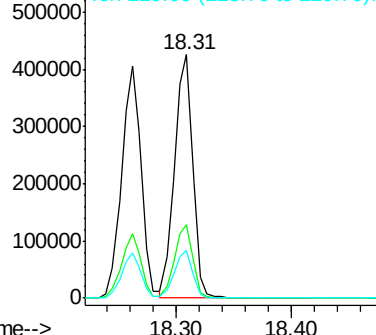


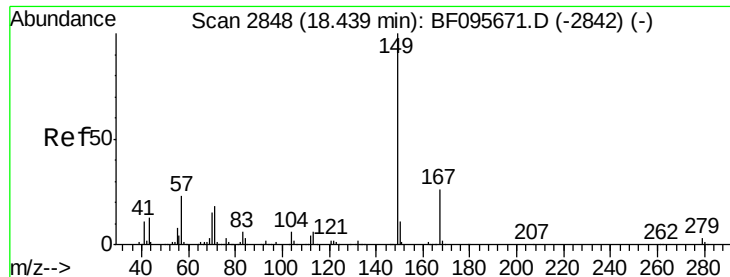
#82
 Chrysene
 Concen: 39.993 ng
 RT: 18.31 min Scan# 2860
 Delta R.T. 0.00 min
 Lab File: BF096043.D
 Acq: 20 Jun 2017 14:02

Tgt Ion: 228 Resp: 473812
 Ion Ratio Lower Upper
 228 100
 226 30.4 24.9 37.3
 229 19.4 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

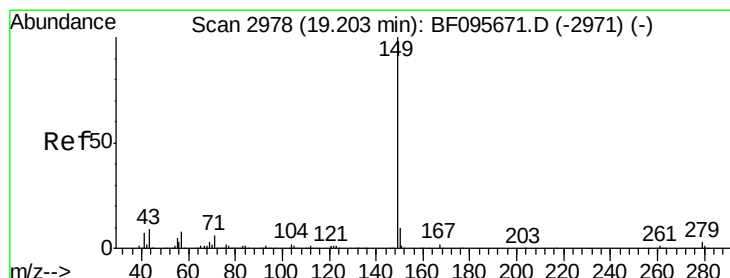
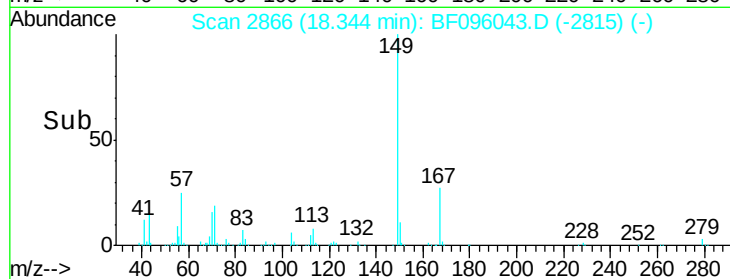
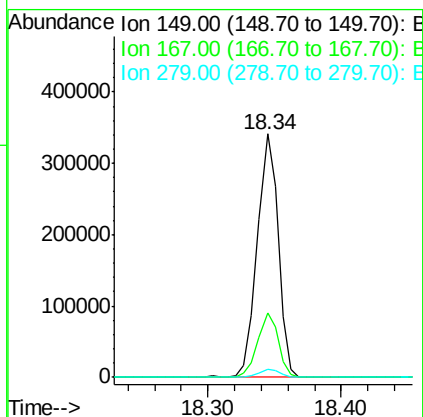
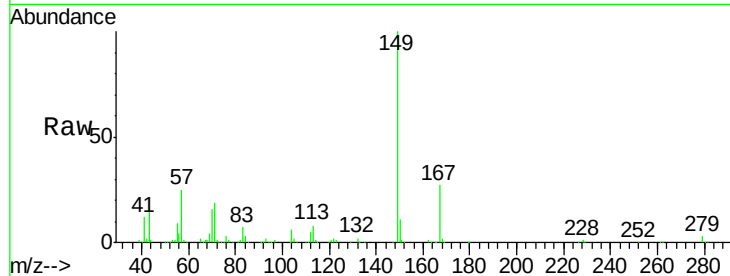




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.288 ng
 RT: 18.34 min Scan# 2866
 Delta R.T. 0.00 min
 Lab File: BF096043.D
 Acq: 20 Jun 2017 14:02

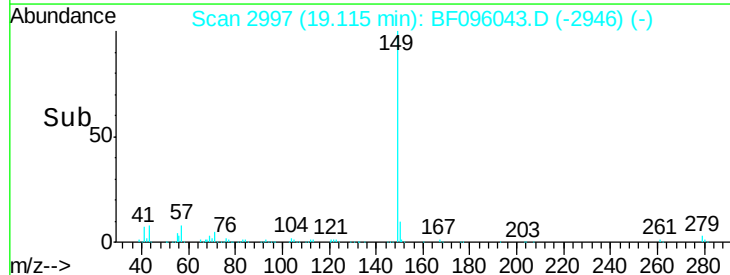
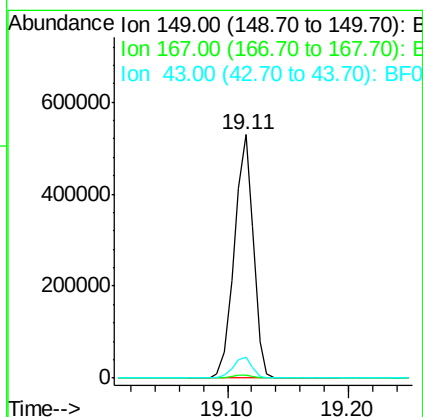
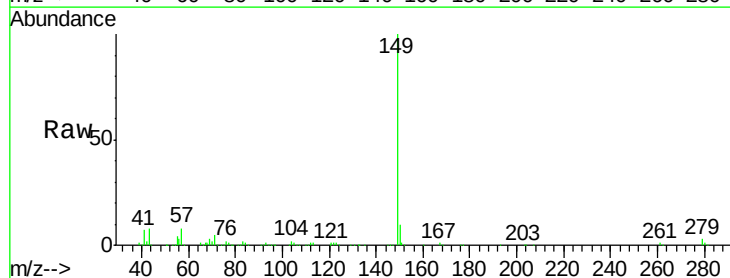
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

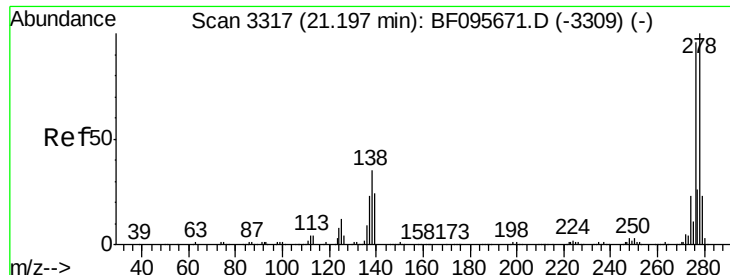
Tgt Ion:149 Resp: 368241
 Ion Ratio Lower Upper
 149 100
 167 26.7 21.0 31.4
 279 3.1 1.9 2.9#



#84
 Di-n-octyl phthalate
 Concen: 37.676 ng
 RT: 19.11 min Scan# 2997
 Delta R.T. 0.00 min
 Lab File: BF096043.D
 Acq: 20 Jun 2017 14:02

Tgt Ion:149 Resp: 581906
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 8.5 8.5 12.7#

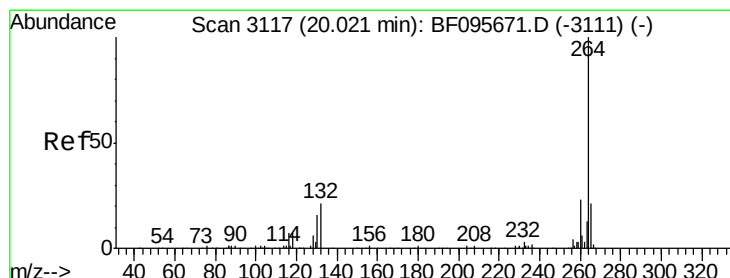
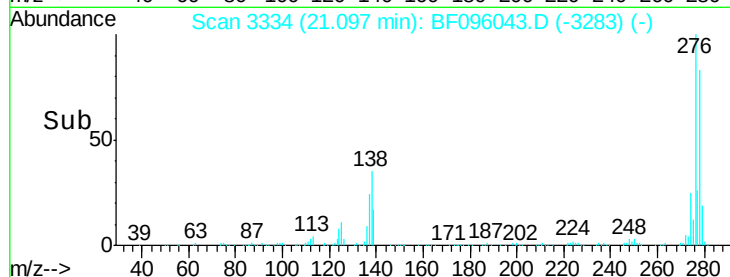
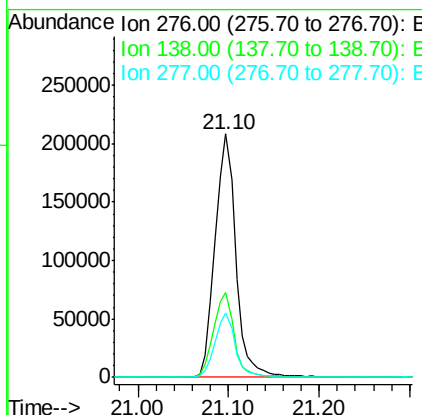
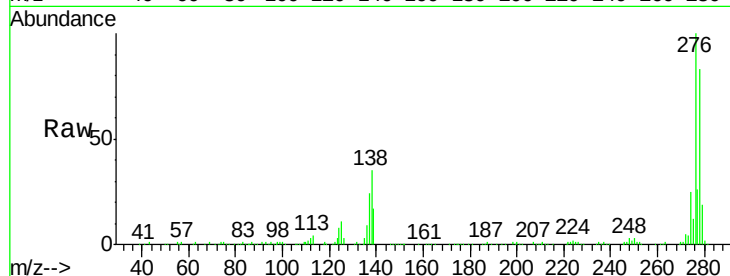




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 32.771 ng
 RT: 21.10 min Scan# 3334
 Delta R.T. 0.00 min
 Lab File: BF096043.D
 Acq: 20 Jun 2017 14:02

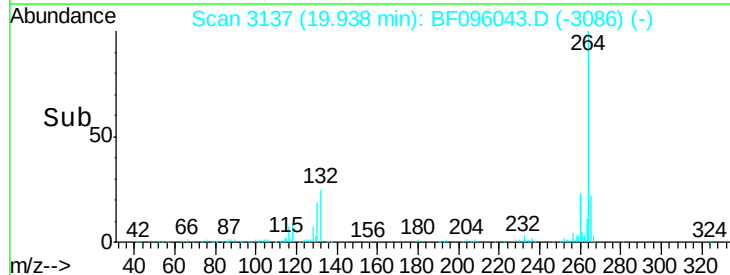
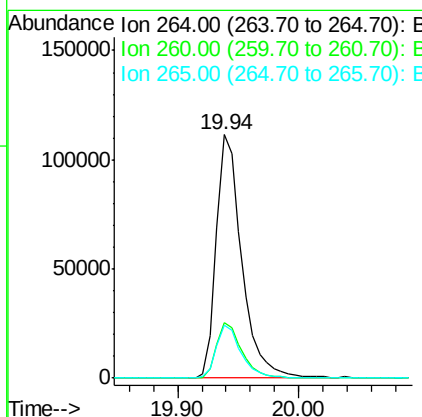
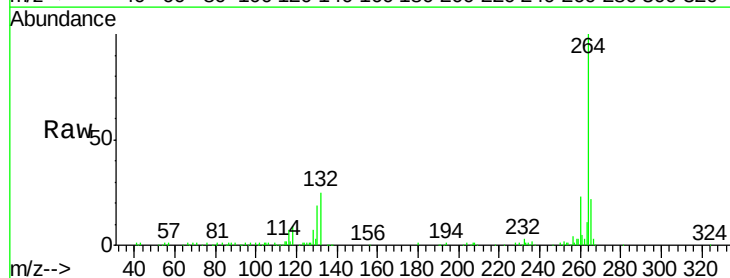
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

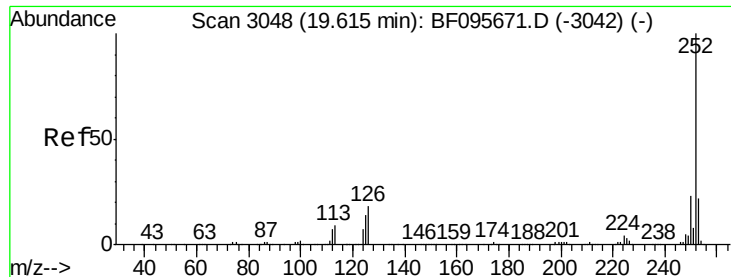
Tgt Ion: 276 Resp: 332191
 Ion Ratio Lower Upper
 276 100
 138 34.8 27.8 41.6
 277 25.2 20.2 30.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 19.94 min Scan# 3137
 Delta R.T. 0.00 min
 Lab File: BF096043.D
 Acq: 20 Jun 2017 14:02

Tgt Ion: 264 Resp: 162173
 Ion Ratio Lower Upper
 264 100
 260 22.9 19.5 29.3
 265 21.6 17.2 25.8

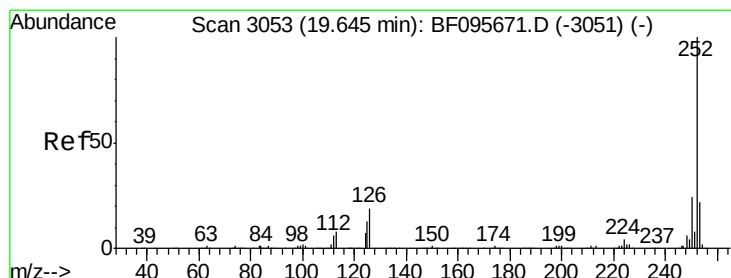
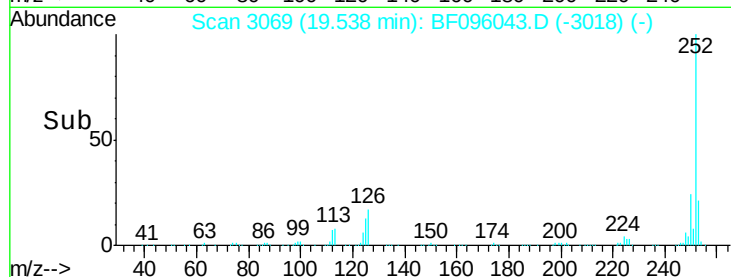
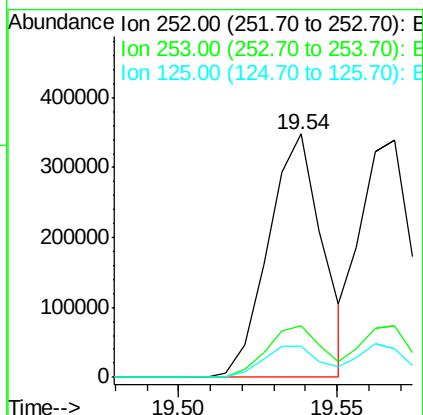
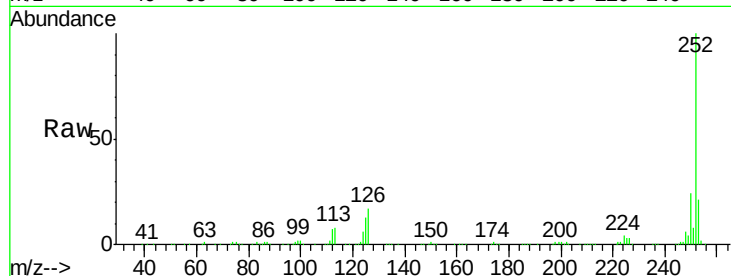




#87
Benzo(b)fluoranthene
Concen: 40.698 ng
RT: 19.54 min Scan# 3069
Delta R.T. 0.00 min
Lab File: BF096043.D
Acq: 20 Jun 2017 14:02

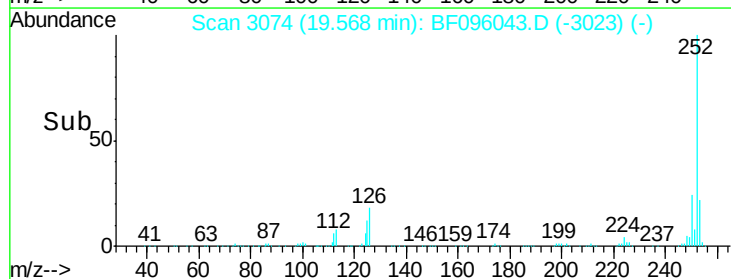
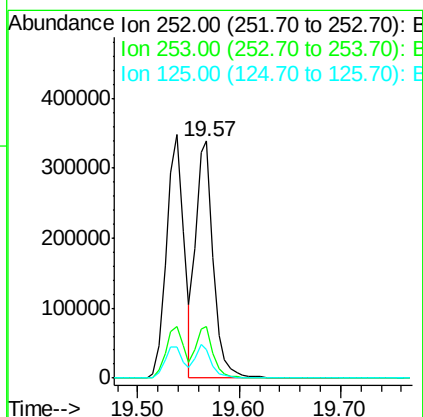
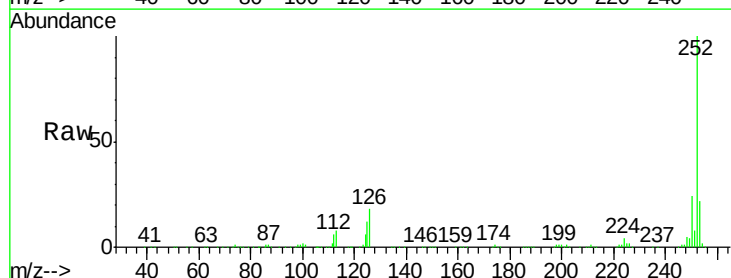
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

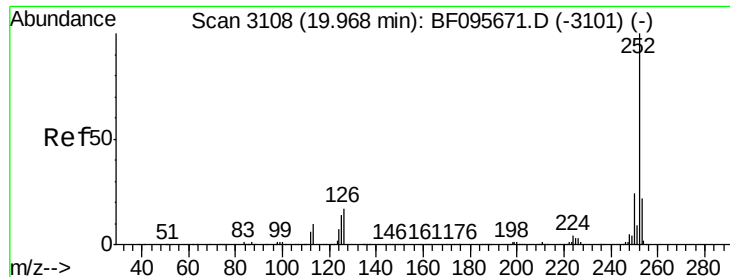
Tgt Ion:252 Resp: 413278
Ion Ratio Lower Upper
252 100
253 21.3 18.1 27.1
125 12.9 9.8 14.8



#88
Benzo(k)fluoranthene
Concen: 41.591 ng
RT: 19.57 min Scan# 3074
Delta R.T. 0.00 min
Lab File: BF096043.D
Acq: 20 Jun 2017 14:02

Tgt Ion:252 Resp: 403694
Ion Ratio Lower Upper
252 100
253 21.6 18.4 27.6
125 12.3 13.1 19.7#





#89

Benzo(a)pyrene

Concen: 40.812 ng

RT: 19.89 min Scan# 3128

Delta R.T. 0.00 min

Lab File: BF096043.D

Acq: 20 Jun 2017 14:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

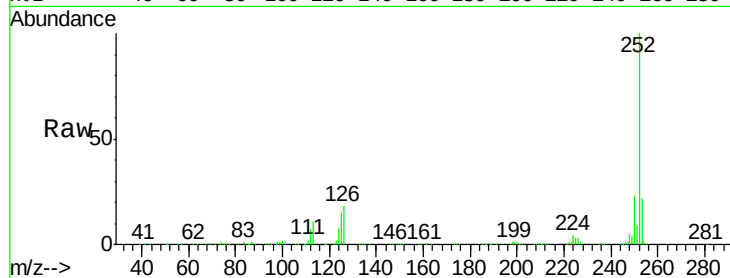
Tgt Ion:252 Resp: 380919

Ion Ratio Lower Upper

252 100

253 22.2 17.5 26.3

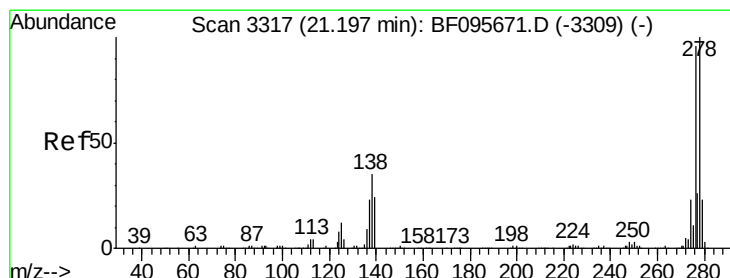
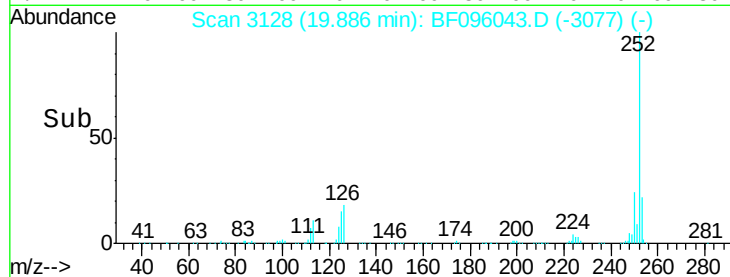
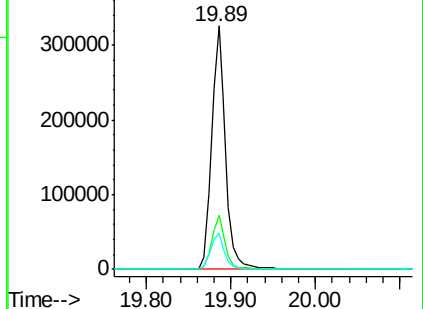
125 15.0 11.0 16.4



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: 35.439 ng

RT: 21.10 min Scan# 3334

Delta R.T. 0.00 min

Lab File: BF096043.D

Acq: 20 Jun 2017 14:02

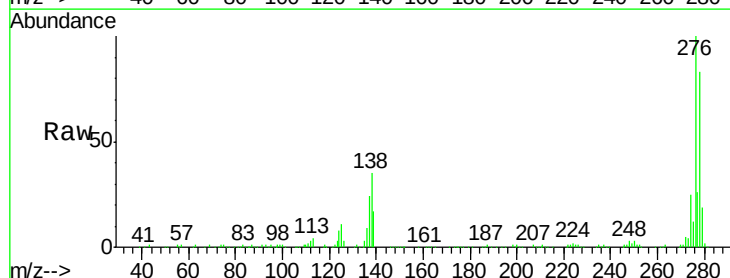
Tgt Ion:278 Resp: 280577

Ion Ratio Lower Upper

278 100

139 20.7 16.6 24.8

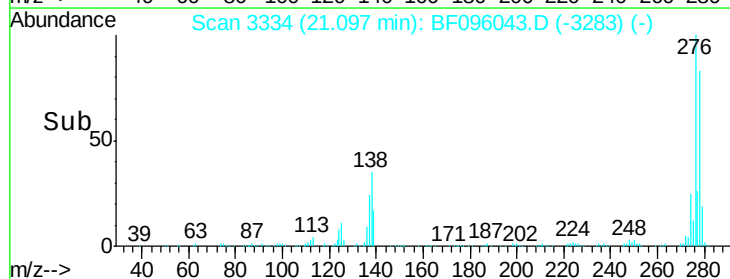
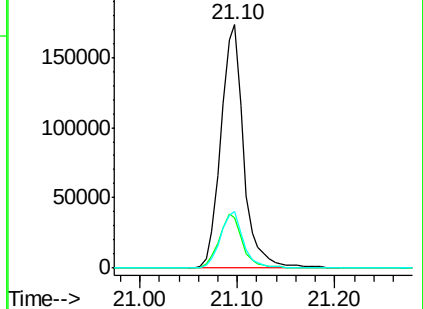
279 23.1 19.3 28.9

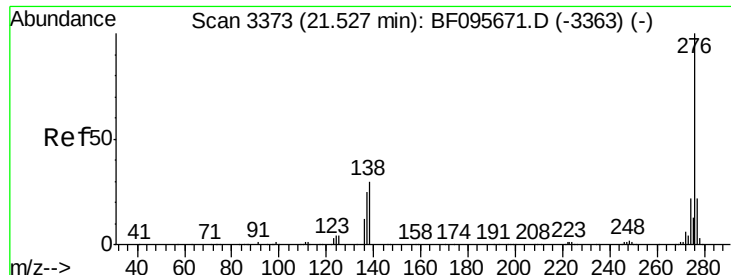


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 35.300 ng

RT: 21.42 min Scan# 3389

Delta R.T. 0.00 min

Lab File: BF096043.D

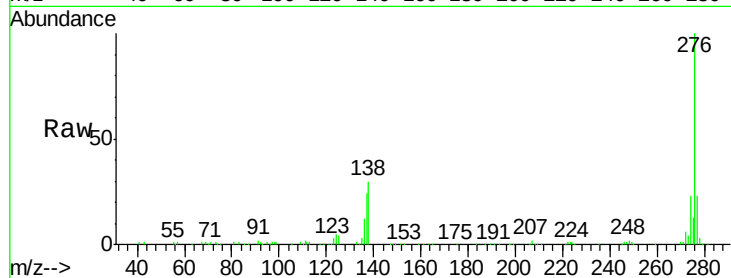
Acq: 20 Jun 2017 14:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:	276	Resp:	284921
Ion	Ratio	Lower	Upper
276	100		
277	22.6	18.6	28.0
138	30.0	25.4	38.0

