

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040216\
 Data File : BF086031.D
 Acq On : 3 Apr 2016 00:28
 Operator : UM/SJ
 Sample : H2017-04MS
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-COMPMS

Quant Time: Apr 04 01:11:08 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 01 23:17:06 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	115209	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	446878	20.00	ng	-0.01
38) Acenaphthene-d10	9.81	164	208358	20.00	ng	0.00
63) Phenanthrene-d10	11.30	188	374859	20.00	ng	0.00
75) Chrysene-d12	13.93	240	237837	20.00	ng	0.00
86) Perylene-d12	15.33	264	207998	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.39	112	801784	118.96	ng	0.02
7) Phenol-d6	6.43	99	1032704	120.63	ng	0.01
23) Nitrobenzene-d5	7.34	82	696234	91.88	ng	0.00
41) 2,4,6-Tribromophenol	10.60	330	269297	137.70	ng	0.00
44) 2-Fluorobiphenyl	9.14	172	1238139	98.80	ng	0.00
78) Terphenyl-d14	12.88	244	1015555	100.37	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.48	88	112417	35.18	ng	# 86
3) Pyridine	3.17	79	141367	19.76	ng	99
4) n-Nitrosodimethylamine	3.09	42	137164	43.60	ng	98
6) Aniline	6.45	93	100929	8.99	ng	# 62
8) 2-Chlorophenol	6.57	128	341151	42.44	ng	96
9) Benzaldehyde	6.34	77	27683	6.01	ng	94
10) Phenol	6.44	94	390963	40.03	ng	95
11) bis(2-Chloroethyl)ether	6.52	93	336821	43.55	ng	94
12) 1,3-Dichlorobenzene	6.80	146	357639	41.98	ng	98
13) 1,4-Dichlorobenzene	6.80	146	357639	40.75	ng	93
14) 1,2-Dichlorobenzene	6.94	146	338778	41.94	ng	98
15) Benzyl Alcohol	6.93	79	256582	46.32	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.06	45	380440	40.27	ng	77
17) 2-Methylphenol	7.05	107	275427	43.46	ng	97
18) Hexachloroethane	7.28	117	131807	40.83	ng	# 75
19) n-Nitroso-di-n-propylamine	7.20	70	219412	41.35	ng	93
20) 3+4-Methylphenols	7.21	107	351387	45.59	ng	# 62
22) Acetophenone	7.20	105	478128	45.51	ng	# 90
24) Nitrobenzene	7.37	77	388253	46.83	ng	90
25) Isophorone	7.61	82	684495	45.76	ng	# 94
26) 2-Nitrophenol	7.68	139	177313	44.70	ng	# 81
27) 2,4-Dimethylphenol	7.72	122	293630	41.22	ng	99
28) bis(2-Chloroethoxy)methane	7.81	93	406971	46.37	ng	98
29) 2,4-Dichlorophenol	7.93	162	285027	47.33	ng	100
30) 1,2,4-Trichlorobenzene	8.01	180	298848	44.20	ng	93
31) Naphthalene	8.08	128	1004072	44.67	ng	99
32) Benzoic acid	7.87	122	188760	36.12	ng	99
33) 4-Chloroaniline	8.14	127	53447	5.89	ng	# 96
34) Hexachlorobutadiene	8.20	225	154169	42.42	ng	99
35) Caprolactam	8.51	113	53550	28.03	ng	97
36) 4-Chloro-3-methylphenol	8.64	107	321426	47.48	ng	96
37) 2-Methylnaphthalene	8.77	142	659988	44.95	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.94	216	273191	43.62	ng	100
40) Hexachlorocyclopentadiene	8.92	237	146878	68.82	ng	99

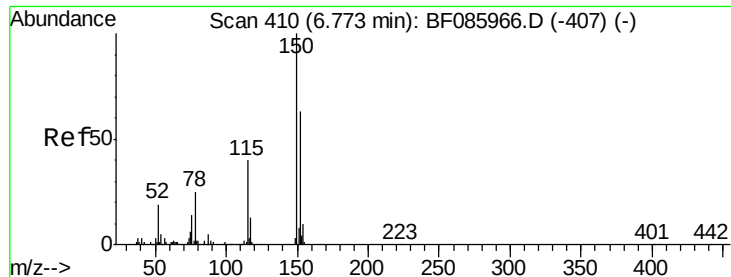
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040216\
 Data File : BF086031.D
 Acq On : 3 Apr 2016 00:28
 Operator : UM/SJ
 Sample : H2017-04MS
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-COMPMS

Quant Time: Apr 04 01:11:08 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 01 23:17:06 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.06	196	192354	47.83	ng	99
43) 2,4,5-Trichlorophenol	9.10	196	190728	46.71	ng	# 85
45) 1,1'-Biphenyl	9.24	154	776513	43.22	ng	94
46) 2-Chloronaphthalene	9.26	162	608561	46.73	ng	98
47) 2-Nitroaniline	9.37	65	194931	51.16	ng	90
48) Acenaphthylene	9.68	152	948748	45.48	ng	99
49) Dimethylphthalate	9.54	163	710565	46.01	ng	99
50) 2,6-Dinitrotoluene	9.61	165	155925	47.72	ng	90
51) Acenaphthene	9.85	154	573508	46.22	ng	99
52) 3-Nitroaniline	9.78	138	69227	17.58	ng	89
53) 2,4-Dinitrophenol	9.89	184	142499	68.40	ng	# 80
54) Dibenzofuran	10.02	168	772577	47.15	ng	99
55) 4-Nitrophenol	9.96	139	192430	82.89	ng	86
56) 2,4-Dinitrotoluene	10.02	165	201522	48.81	ng	# 77
57) Fluorene	10.36	166	643651	45.98	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.14	232	151064	49.69	ng	98
59) Diethylphthalate	10.24	149	695597	44.63	ng	97
60) 4-Chlorophenyl-phenylether	10.35	204	286103	43.88	ng	99
61) 4-Nitroaniline	10.40	138	163702	42.21	ng	97
62) Azobenzene	10.51	77	714847	47.88	ng	99
64) 4,6-Dinitro-2-methylphenol	10.43	198	97467	42.91	ng	# 57
65) n-Nitrosodiphenylamine	10.48	169	567739	48.43	ng	99
66) 4-Bromophenyl-phenylether	10.84	248	186559	48.75	ng	97
67) Hexachlorobenzene	10.91	284	192552	48.65	ng	96
68) Atrazine	11.00	200	130676	34.50	ng	96
69) Pentachlorophenol	11.10	266	171887	92.67	ng	97
70) Phenanthrene	11.32	178	957684	46.83	ng	100
71) Anthracene	11.37	178	905117	42.25	ng	100
72) Carbazole	11.53	167	762043	41.38	ng	99
73) Di-n-butylphthalate	11.86	149	1089490	47.75	ng	100
74) Fluoranthene	12.51	202	850662	39.99	ng	89
76) Benzidine	12.64	184	43020	5.13	ng	99
77) Pyrene	12.73	202	812436	48.47	ng	99
79) Butylbenzylphthalate	13.35	149	420221	55.68	ng	# 67
80) Benzo(a)anthracene	13.92	228	592980	42.30	ng	99
81) 3,3'-Dichlorobenzidine	13.88	252	92719	9.05	ng	99
82) Chrysene	13.95	228	560651	41.52	ng	99
83) Bis(2-ethylhexyl)phthalate	13.91	149	525046	52.42	ng	99
84) Di-n-octyl phthalate	14.52	149	869515	54.36	ng	98
85) Indeno(1,2,3-cd)pyrene	16.71	276	630427	57.54	ng	99
87) Benzo(b)fluoranthene	14.97	252	1131680	86.49	ng	# 97
88) Benzo(k)fluoranthene	14.97	252	1132245	97.72	ng	99
89) Benzo(a)pyrene	15.28	252	546079	47.10	ng	99
90) Dibenzo(a,h)anthracene	16.71	278	534246	57.28	ng	100
91) Benzo(g,h,i)perylene	17.11	276	516622	57.23	ng	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.77 min Scan# 410

Delta R.T. 0.00 min

Lab File: BF086031.D

Acq: 3 Apr 2016 00:28

Instrument :

BNA_F

ClientSampleId :

SB-COMPMS

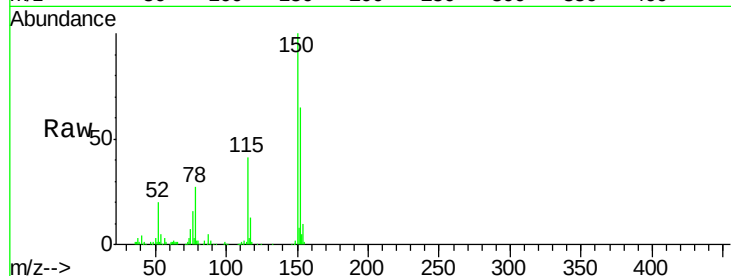
Tgt Ion:152 Resp: 115209

Ion Ratio Lower Upper

152 100

150 154.9 124.2 186.2

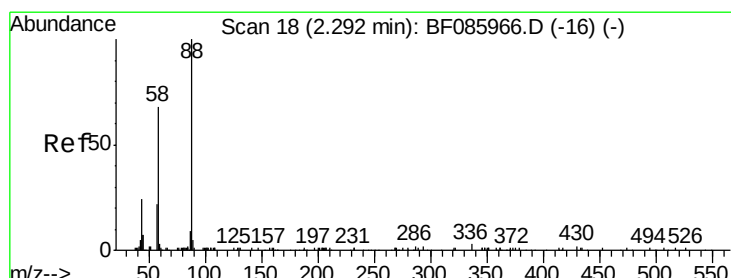
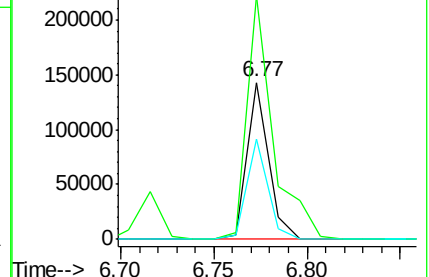
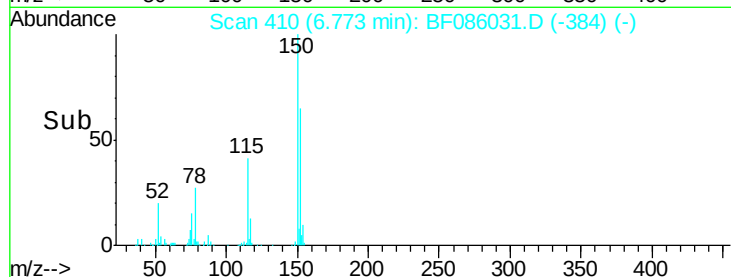
115 64.1 47.0 70.6



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: 35.18 ng

RT: 2.48 min Scan# 34

Delta R.T. 0.18 min

Lab File: BF086031.D

Acq: 3 Apr 2016 00:28

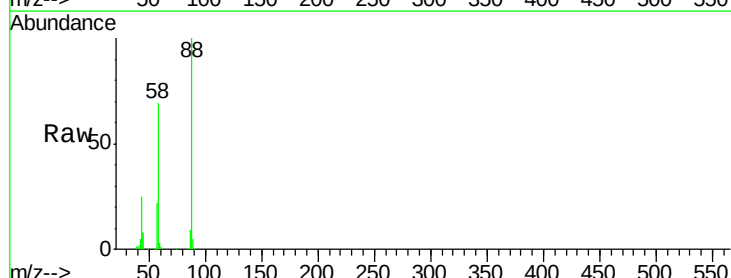
Tgt Ion: 88 Resp: 112417

Ion Ratio Lower Upper

88 100

58 68.8 54.2 81.2

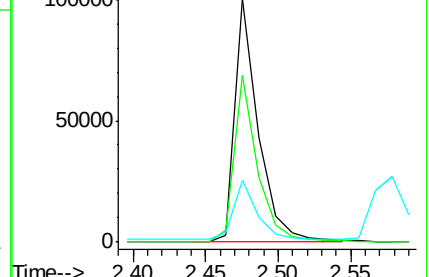
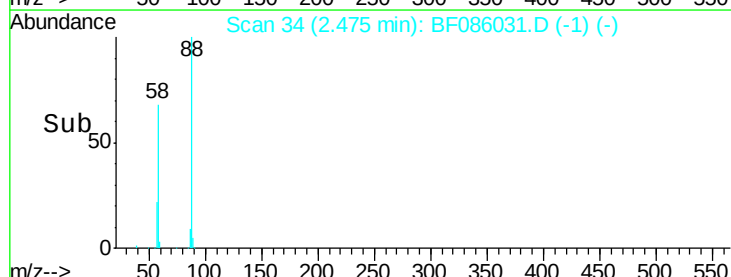
43 0.0 19.3 28.9#

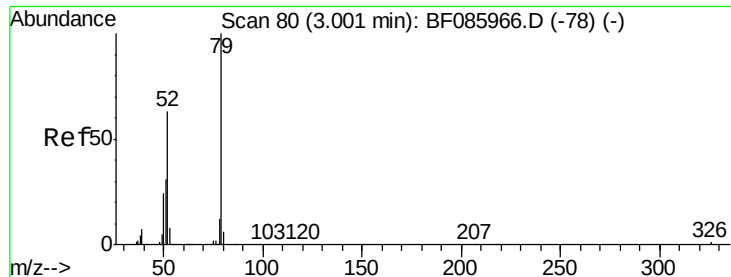


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 19.76 ng

RT: 3.17 min Scan# 95

Delta R.T. 0.17 min

Lab File: BF086031.D

Acq: 3 Apr 2016 00:28

Instrument :

BNA_F

ClientSampleId :

SB-COMPMS

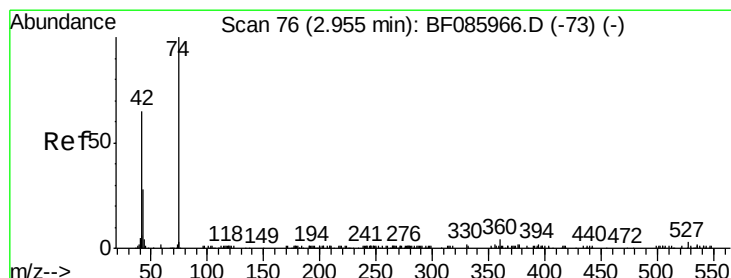
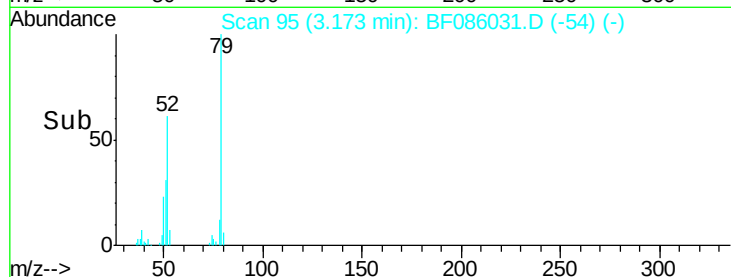
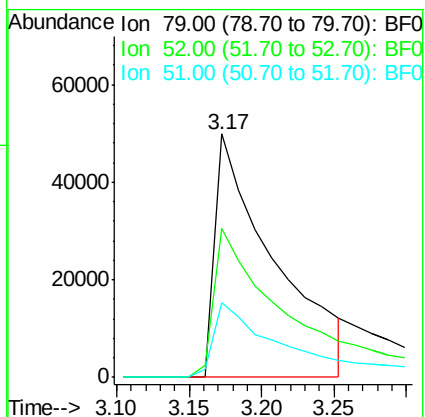
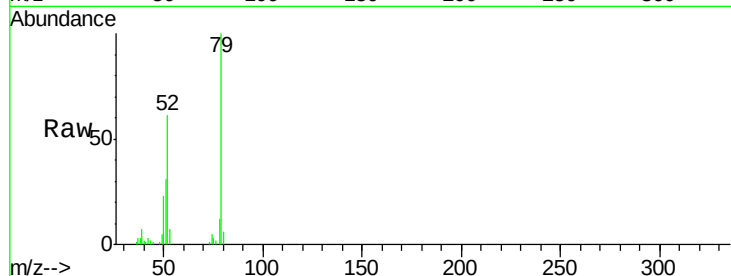
Tgt Ion: 79 Resp: 141367

Ion Ratio Lower Upper

79 100

52 61.1 49.8 74.6

51 30.7 24.7 37.1



#4

n-Nitrosodimethylamine

Concen: 43.60 ng

RT: 3.09 min Scan# 88

Delta R.T. 0.14 min

Lab File: BF086031.D

Acq: 3 Apr 2016 00:28

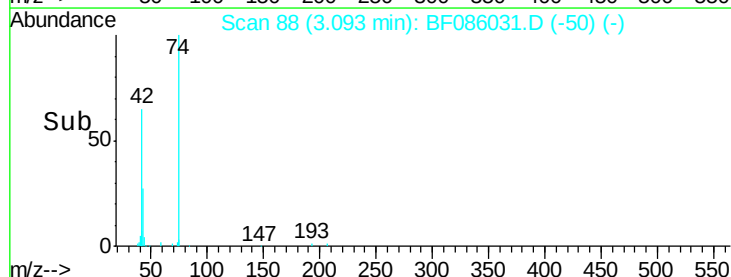
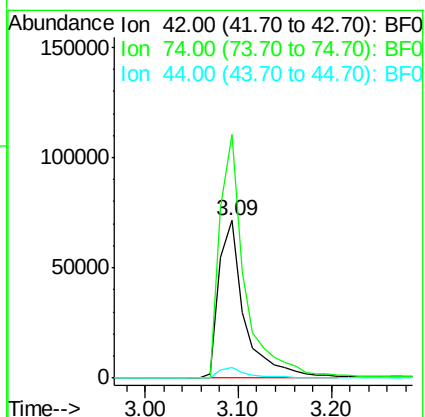
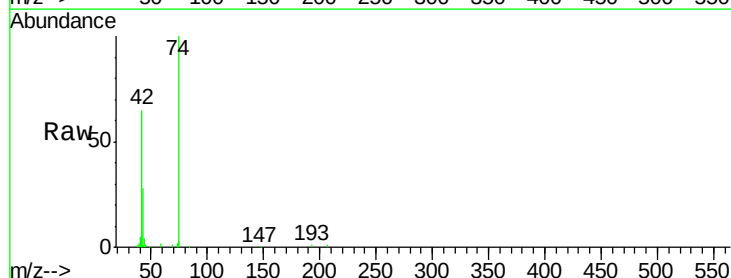
Tgt Ion: 42 Resp: 137164

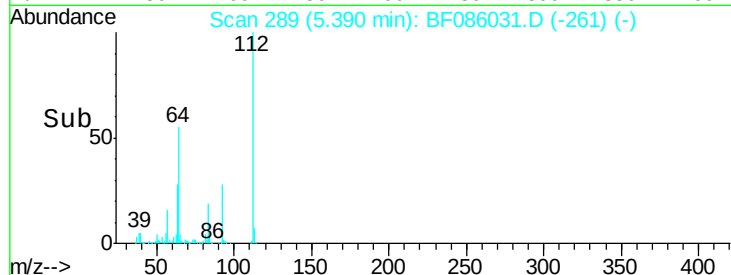
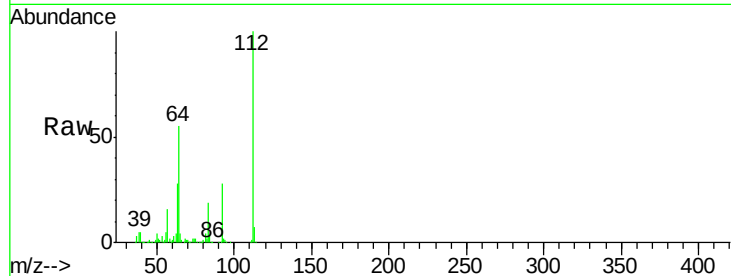
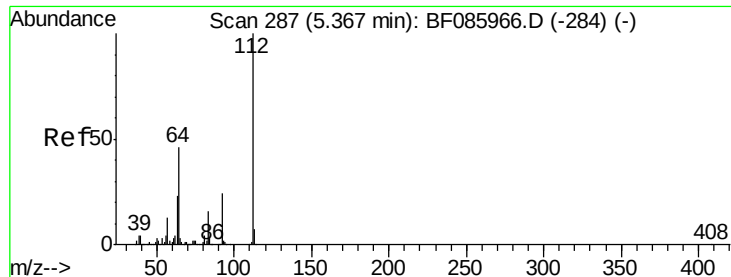
Ion Ratio Lower Upper

42 100

74 154.8 121.4 182.2

44 6.8 5.6 8.4





#5

2-Fluorophenol

Concen: 118.96 ng

RT: 5.39 min Scan# 289

Delta R.T. 0.02 min

Lab File: BF086031.D

Acq: 3 Apr 2016 00:28

Instrument :

BNA_F

ClientSampleId :

SB-COMPMS

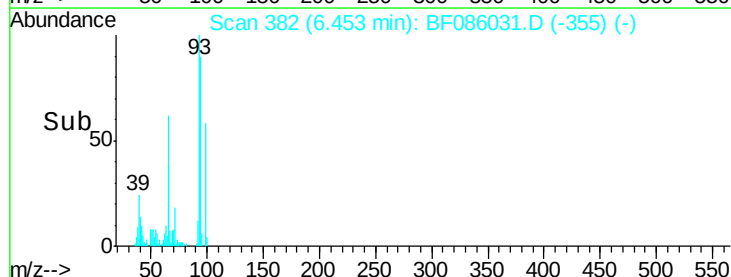
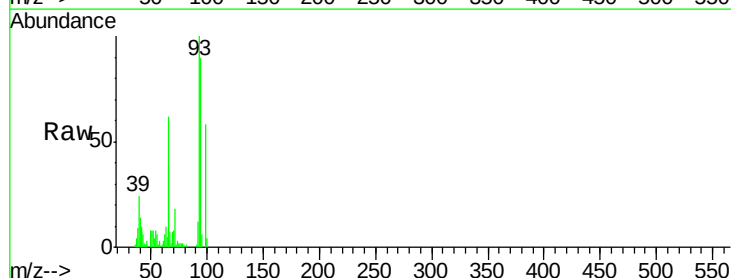
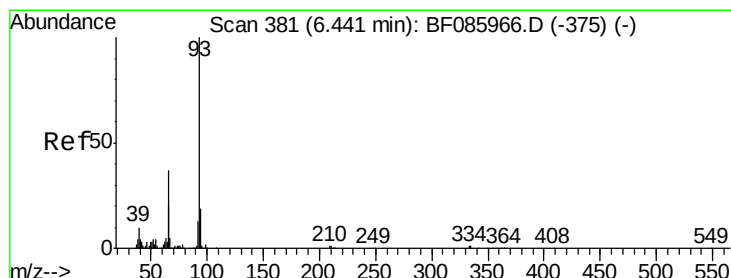
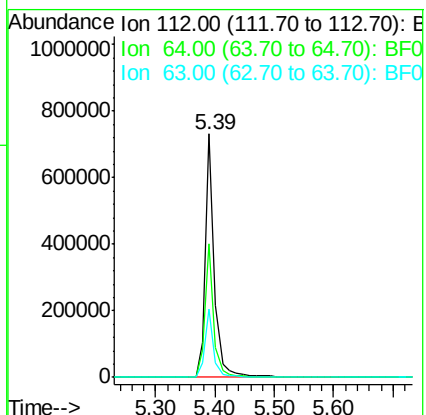
Tgt Ion: 112 Resp: 801784

Ion Ratio Lower Upper

112 100

64 54.6 39.9 59.9

63 28.1 20.2 30.2



#6

Aniline

Concen: 8.99 ng

RT: 6.45 min Scan# 382

Delta R.T. 0.01 min

Lab File: BF086031.D

Acq: 3 Apr 2016 00:28

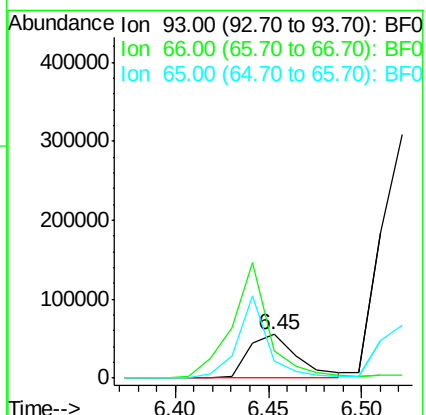
Tgt Ion: 93 Resp: 100929

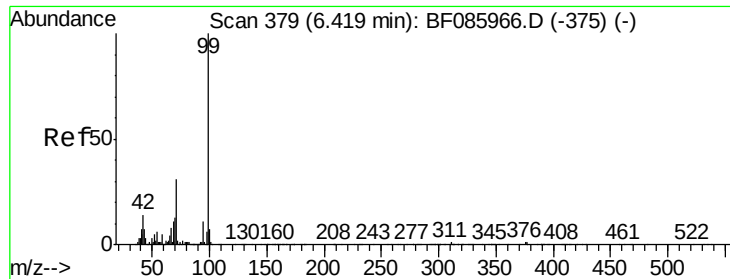
Ion Ratio Lower Upper

93 100

66 62.2 31.4 47.2#

65 37.8 15.7 23.5#





#7

Phenol-d6

Concen: 120.63 ng

RT: 6.43 min Scan# 380

Delta R.T. 0.01 min

Lab File: BF086031.D

Acq: 3 Apr 2016 00:28

Instrument :

BNA_F

ClientSampleId :

SB-COMPMS

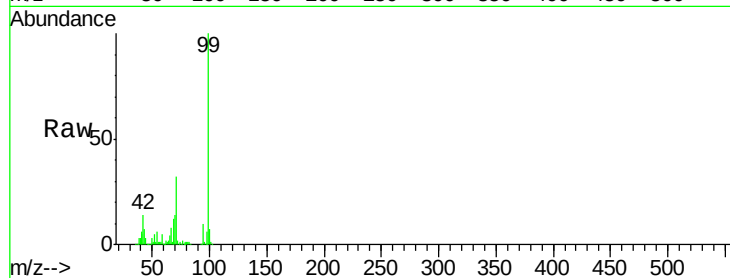
Tgt Ion: 99 Resp: 1032704

Ion Ratio Lower Upper

99 100

42 14.0 11.1 16.7

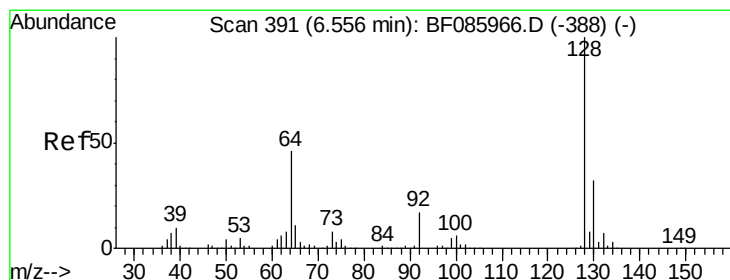
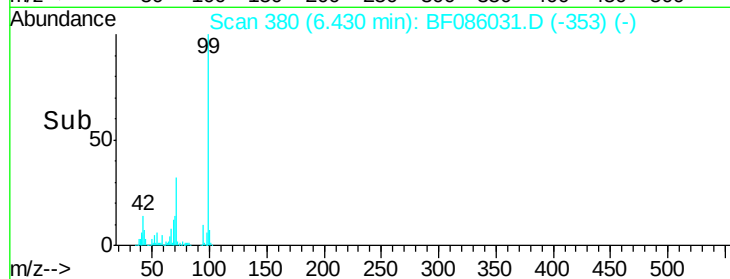
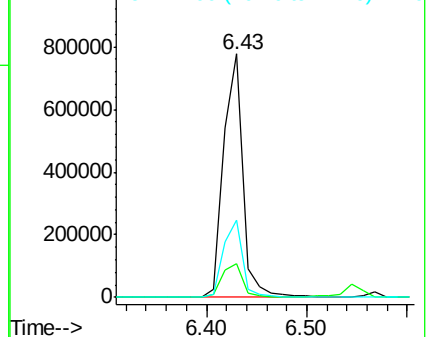
71 31.5 24.9 37.3



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: 42.44 ng

RT: 6.57 min Scan# 392

Delta R.T. 0.01 min

Lab File: BF086031.D

Acq: 3 Apr 2016 00:28

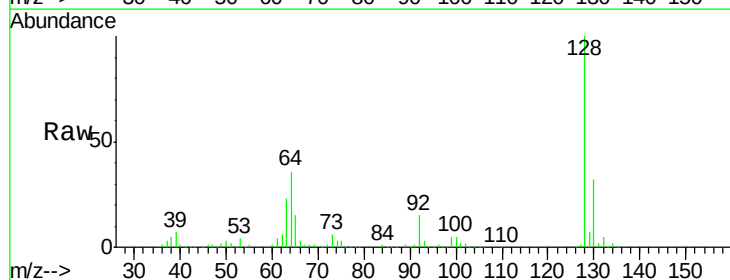
Tgt Ion: 128 Resp: 341151

Ion Ratio Lower Upper

128 100

130 32.5 12.9 52.9

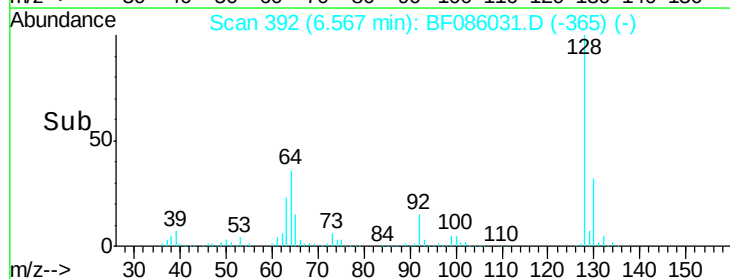
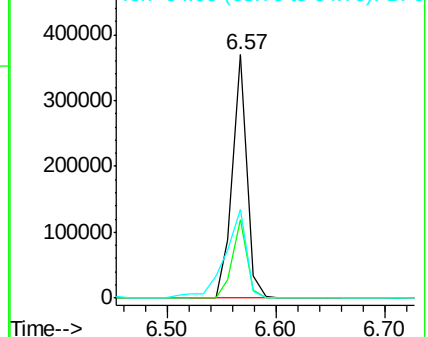
64 36.4 20.2 60.2

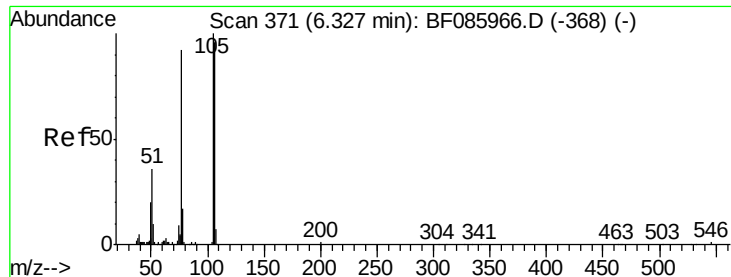


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 6.01 ng

RT: 6.34 min Scan# 372

Delta R.T. 0.01 min

Lab File: BF086031.D

Acq: 3 Apr 2016 00:28

Instrument :

BNA_F

ClientSampleId :

SB-COMPMS

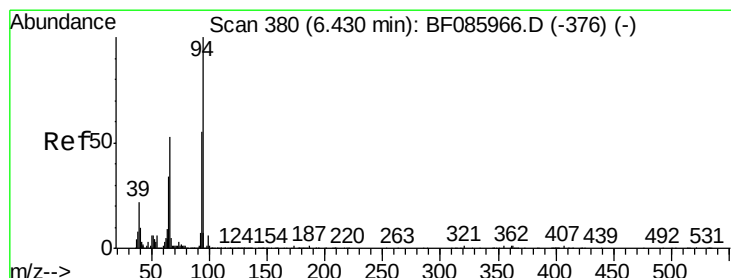
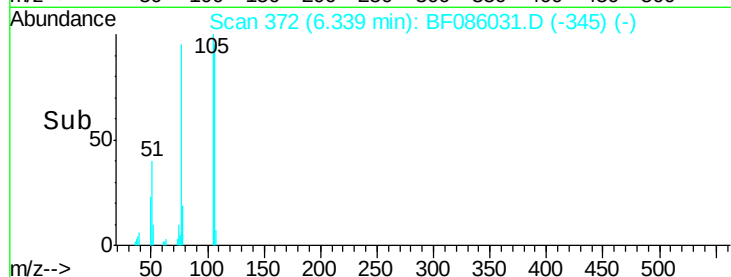
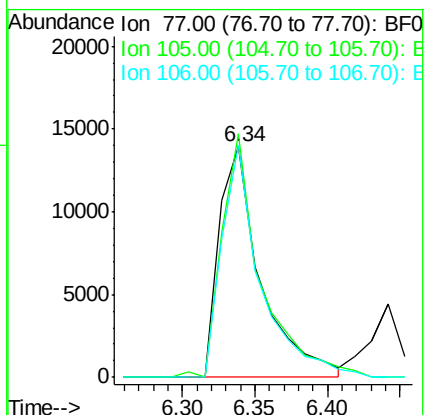
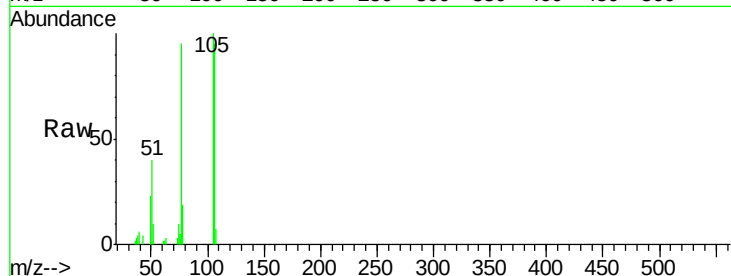
Tgt Ion: 77 Resp: 27683

Ion Ratio Lower Upper

77 100

105 105.6 80.1 120.1

106 100.6 75.0 115.0



#10

Phenol

Concen: 40.03 ng

RT: 6.44 min Scan# 381

Delta R.T. 0.01 min

Lab File: BF086031.D

Acq: 3 Apr 2016 00:28

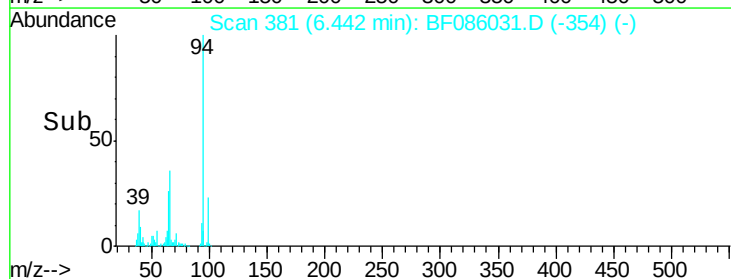
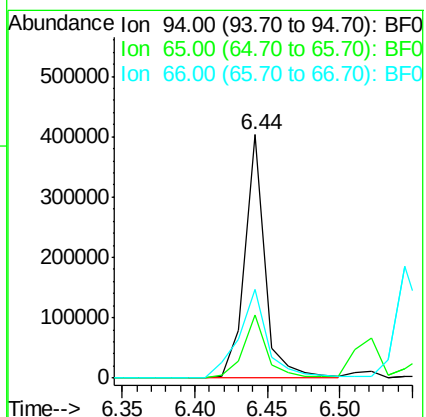
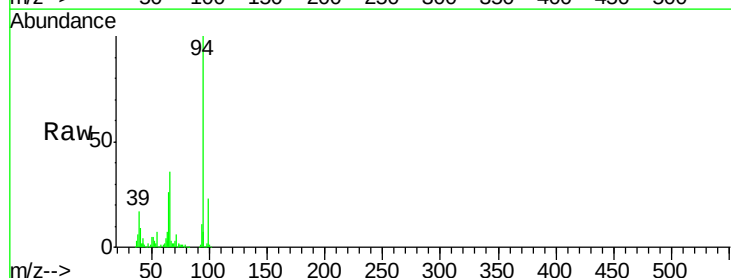
Tgt Ion: 94 Resp: 390963

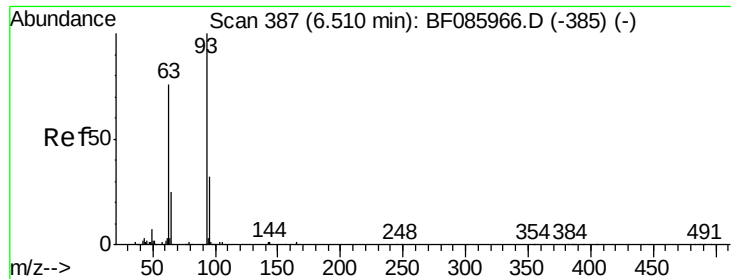
Ion Ratio Lower Upper

94 100

65 26.0 8.6 48.6

66 36.4 20.0 60.0

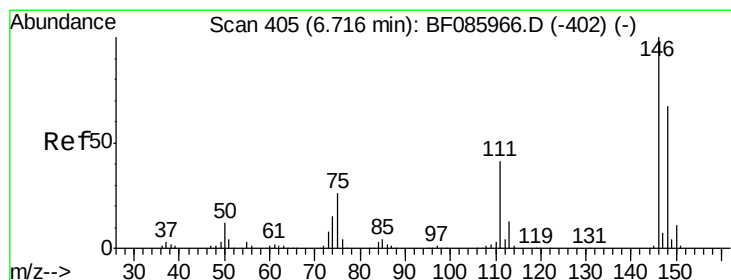
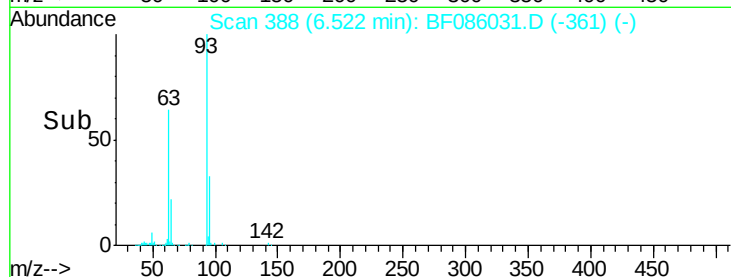
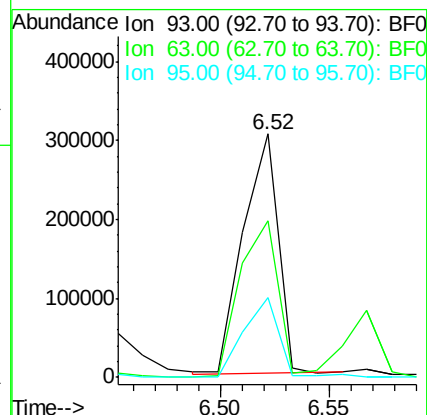
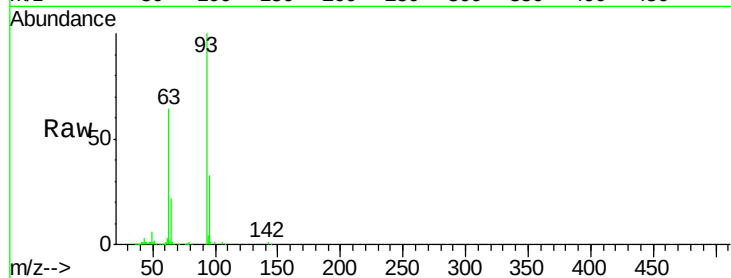




#11
bis(2-Chloroethyl)ether
Concen: 43.55 ng
RT: 6.52 min Scan# 388
Delta R.T. 0.01 min
Lab File: BF086031.D
Acq: 3 Apr 2016 00:28

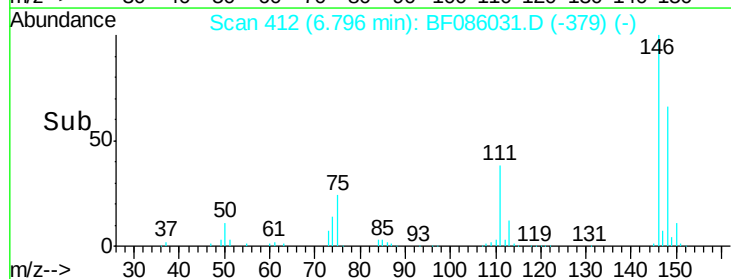
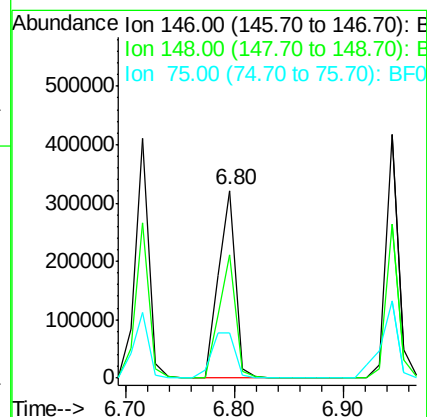
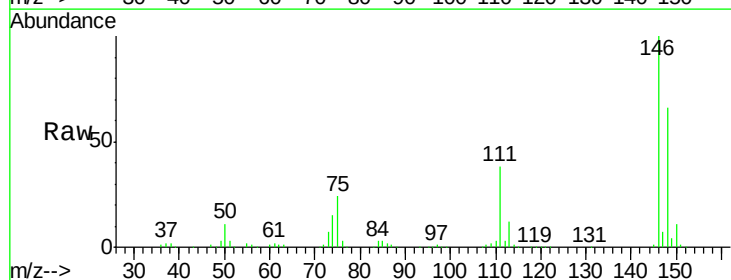
Instrument :
BNA_F
ClientSampleId :
SB-COMPMS

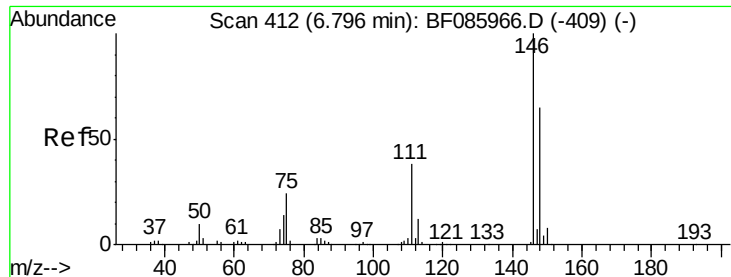
Tgt Ion: 93 Resp: 336821
Ion Ratio Lower Upper
93 100
63 64.2 50.9 90.9
95 32.8 13.3 53.3



#12
1,3-Dichlorobenzene
Concen: 41.98 ng
RT: 6.80 min Scan# 412
Delta R.T. 0.08 min
Lab File: BF086031.D
Acq: 3 Apr 2016 00:28

Tgt Ion: 146 Resp: 357639
Ion Ratio Lower Upper
146 100
148 65.7 52.3 78.5
75 24.4 17.4 26.2

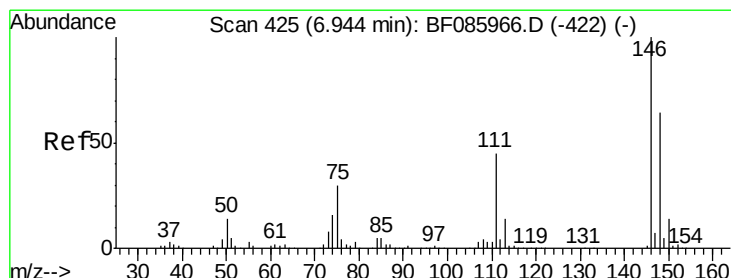
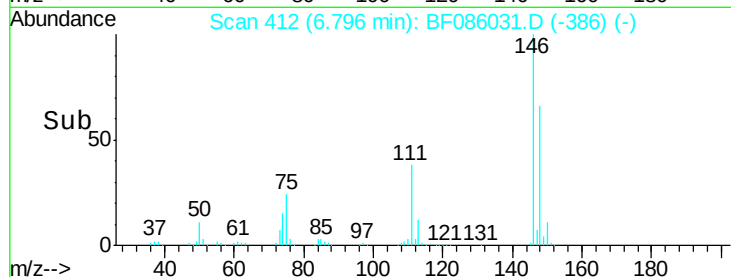
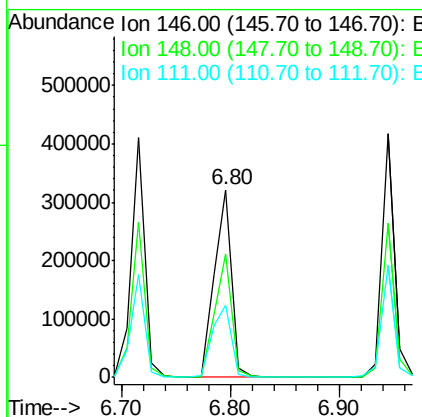
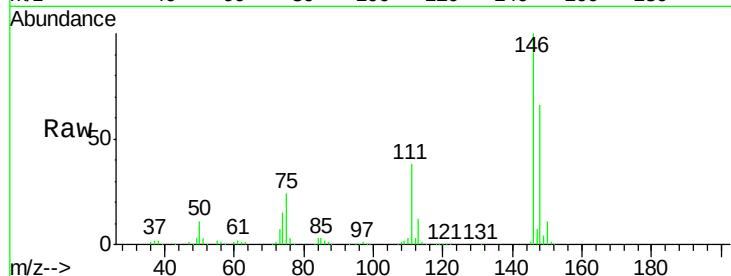




#13
 1,4-Dichlorobenzene
 Concen: 40.75 ng
 RT: 6.80 min Scan# 412
 Delta R.T. 0.00 min
 Lab File: BF086031.D
 Acq: 3 Apr 2016 00:28

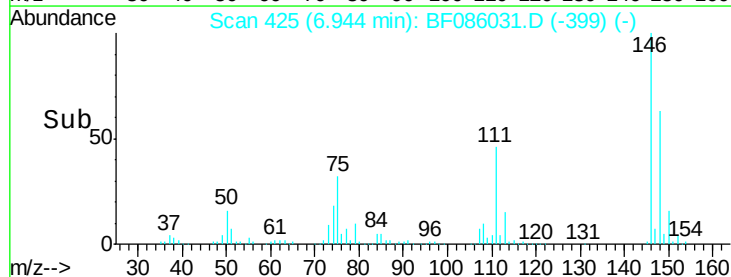
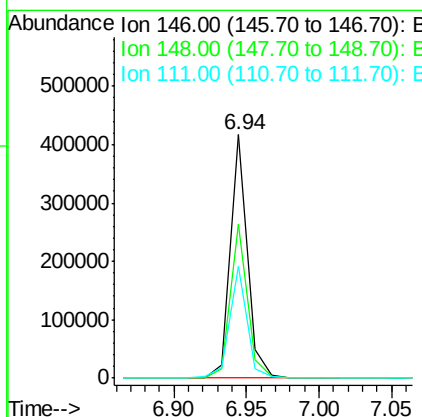
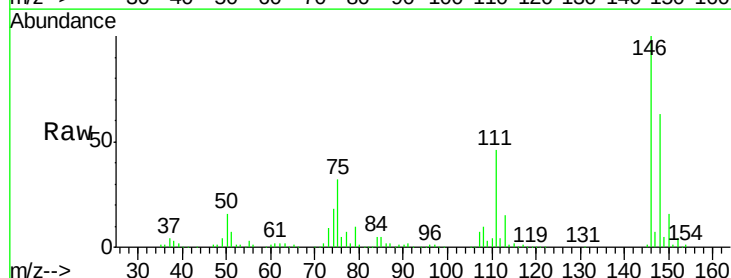
Instrument :
 BNA_F
 ClientSampleId :
 SB-COMPMS

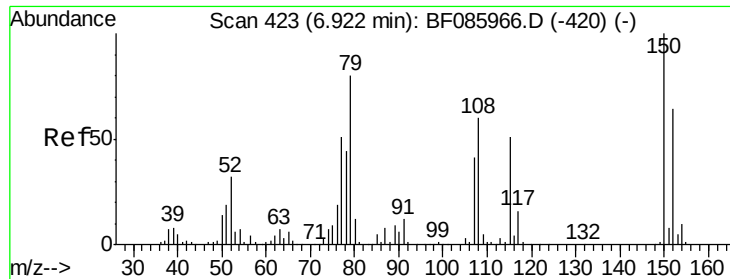
Tgt Ion:146 Resp: 357639
 Ion Ratio Lower Upper
 146 100
 148 65.7 50.6 76.0
 111 38.2 37.8 56.6



#14
 1,2-Dichlorobenzene
 Concen: 41.94 ng
 RT: 6.94 min Scan# 425
 Delta R.T. 0.00 min
 Lab File: BF086031.D
 Acq: 3 Apr 2016 00:28

Tgt Ion:146 Resp: 338778
 Ion Ratio Lower Upper
 146 100
 148 63.2 51.4 77.2
 111 45.8 34.6 52.0

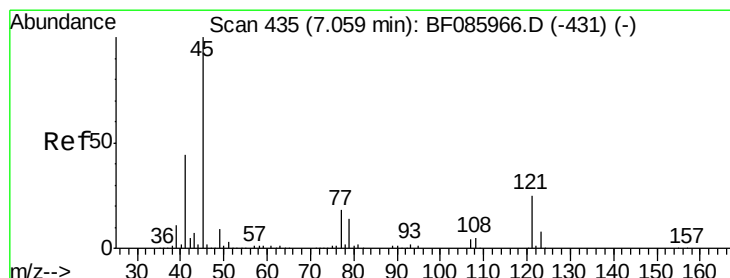
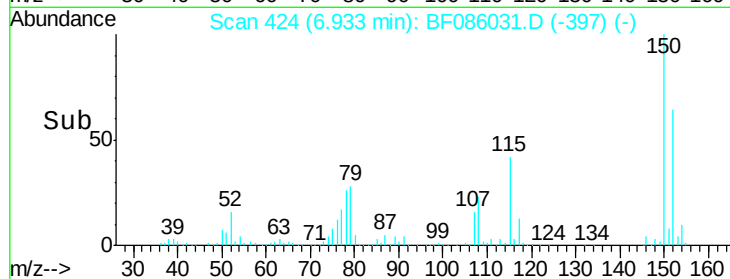
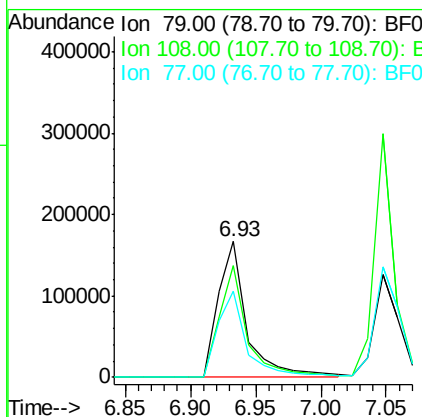
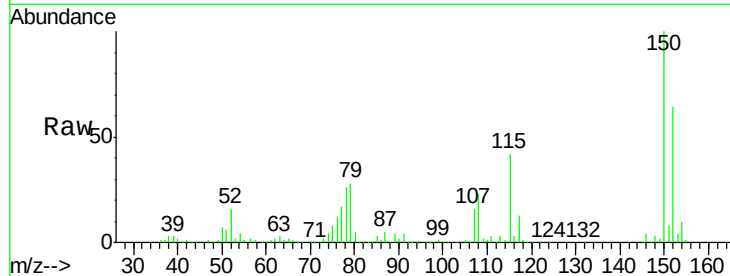




#15
Benzyl Alcohol
Concen: 46.32 ng
RT: 6.93 min Scan# 424
Delta R.T. 0.01 min
Lab File: BF086031.D
Acq: 3 Apr 2016 00:28

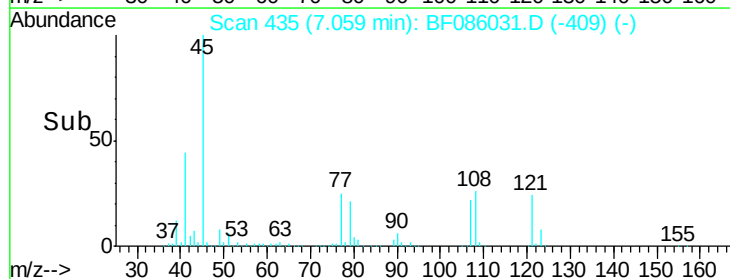
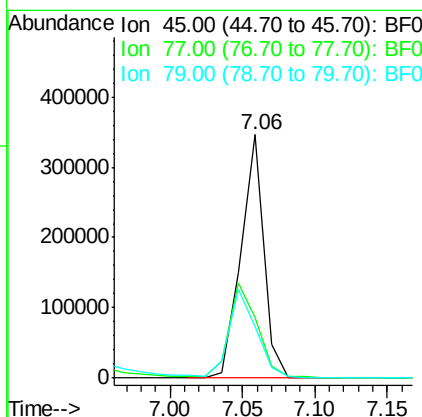
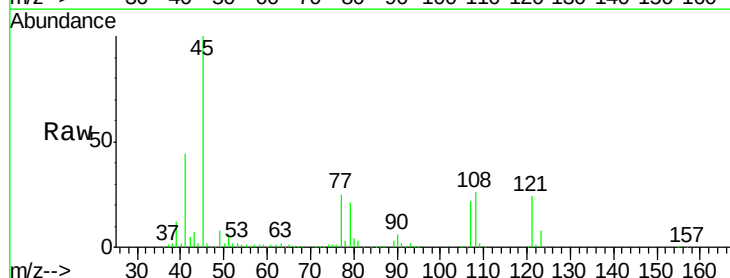
Instrument :
BNA_F
ClientSampleId :
SB-COMPMS

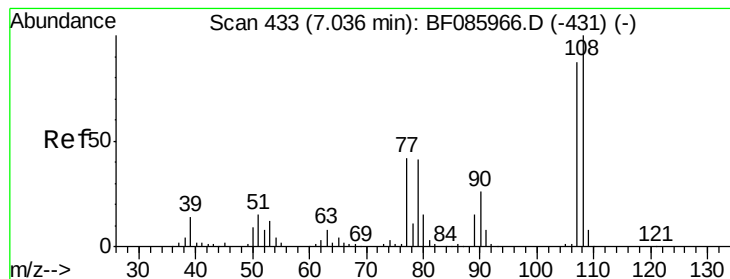
Tgt Ion: 79 Resp: 256582
Ion Ratio Lower Upper
79 100
108 82.3 61.8 92.6
77 63.5 49.6 74.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.27 ng
RT: 7.06 min Scan# 435
Delta R.T. 0.00 min
Lab File: BF086031.D
Acq: 3 Apr 2016 00:28

Tgt Ion: 45 Resp: 380440
Ion Ratio Lower Upper
45 100
77 25.0 0.0 35.7
79 21.4 0.0 32.2





#17

2-Methylphenol

Concen: 43.46 ng

RT: 7.05 min Scan# 434

Delta R.T. 0.01 min

Lab File: BF086031.D

Acq: 3 Apr 2016 00:28

Instrument :

BNA_F

ClientSampleId :

SB-COMPMS

Tgt Ion:107 Resp: 275427

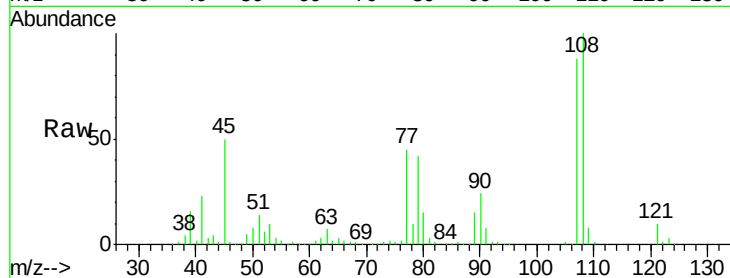
Ion Ratio Lower Upper

107 100

108 114.2 91.4 137.0

77 52.0 36.2 54.2

79 48.2 35.8 53.8

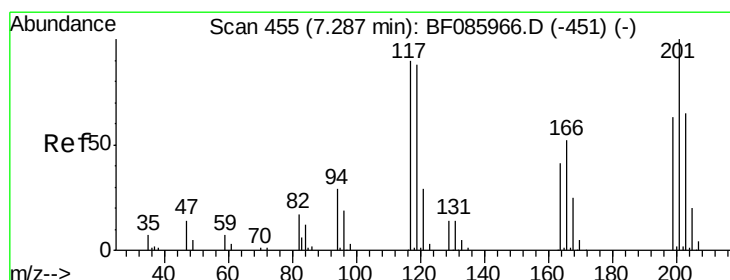
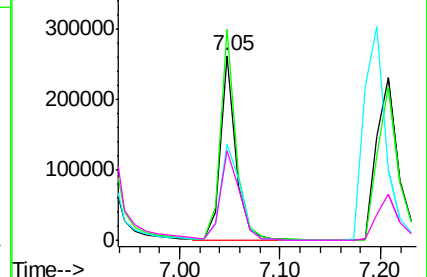
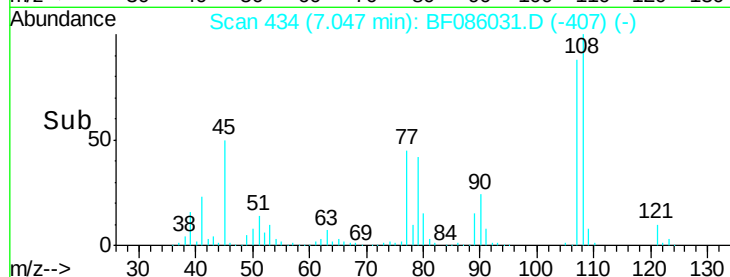


Abundance Ion 107.00 (106.70 to 107.70): E

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: 40.83 ng

RT: 7.28 min Scan# 454

Delta R.T. -0.01 min

Lab File: BF086031.D

Acq: 3 Apr 2016 00:28

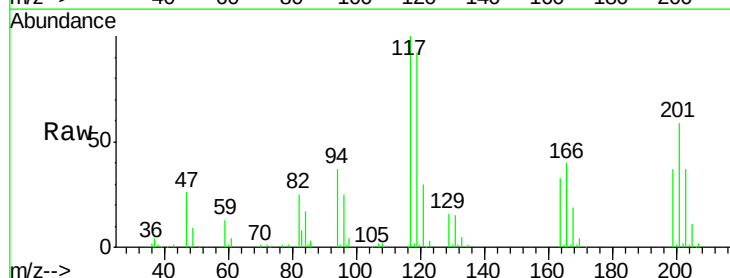
Tgt Ion:117 Resp: 131807

Ion Ratio Lower Upper

117 100

119 92.3 76.7 115.1

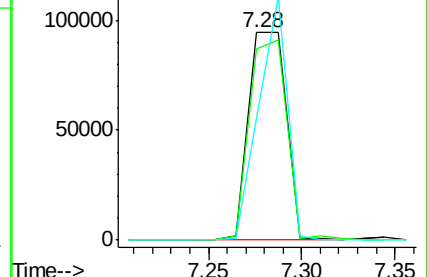
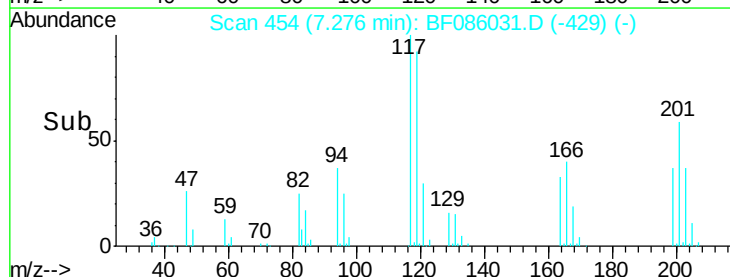
201 58.9 83.3 124.9#

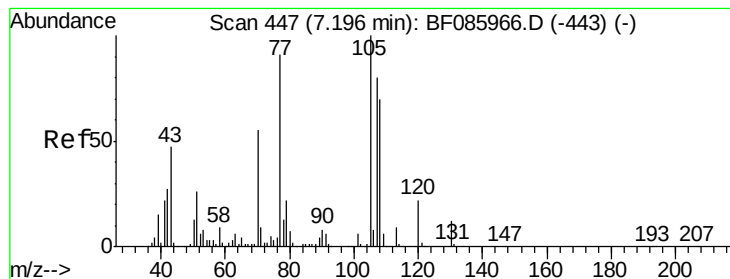


Abundance Ion 117.00 (116.70 to 117.70): E

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: 41.35 ng

RT: 7.20 min Scan# 447

Delta R.T. 0.00 min

Lab File: BF086031.D

Acq: 3 Apr 2016 00:28

Instrument :

BNA_F

ClientSampleId :

SB-COMPMS

Tgt Ion: 70 Resp: 219412

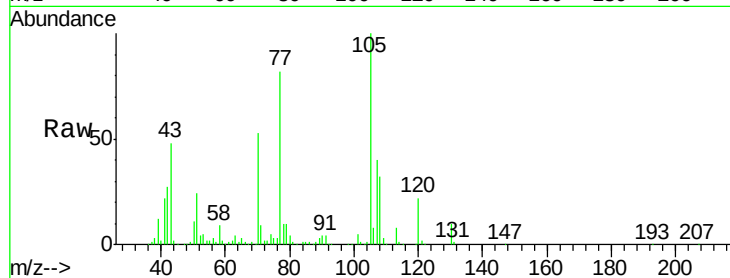
Ion Ratio Lower Upper

70 100

42 50.4 37.1 55.7

101 9.7 8.6 12.8

130 19.6 19.6 29.4

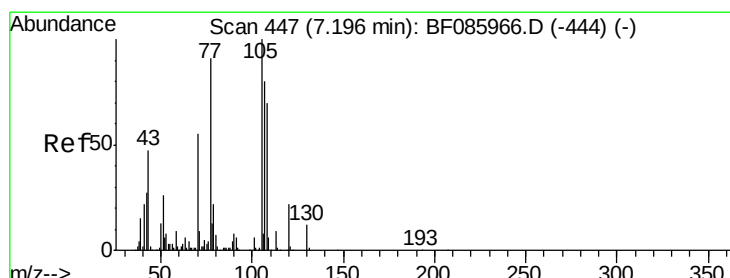
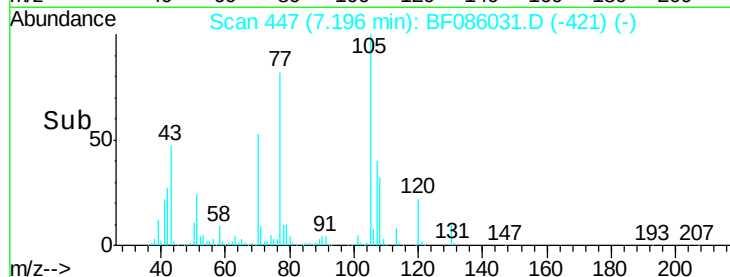
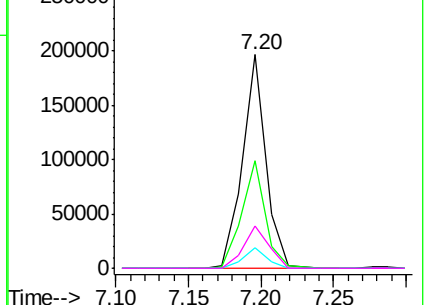


Abundance Ion 70.00 (69.70 to 70.70): BF0

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: 45.59 ng

RT: 7.21 min Scan# 448

Delta R.T. 0.01 min

Lab File: BF086031.D

Acq: 3 Apr 2016 00:28

Tgt Ion: 107 Resp: 351387

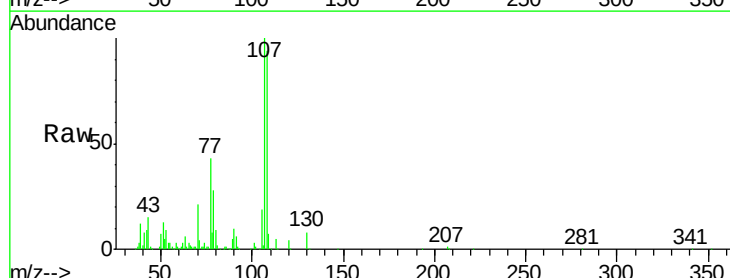
Ion Ratio Lower Upper

107 100

108 94.3 69.3 109.3

77 43.3 101.7 141.7#

79 28.4 8.3 48.3

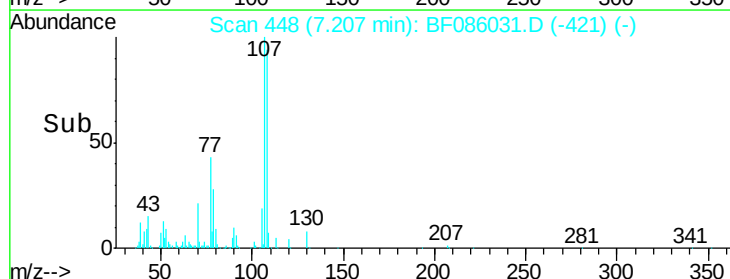
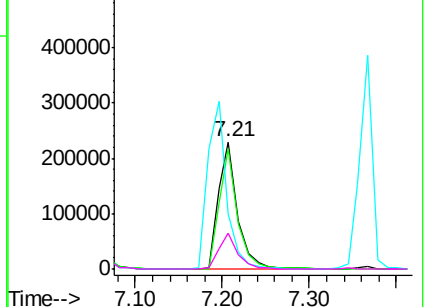


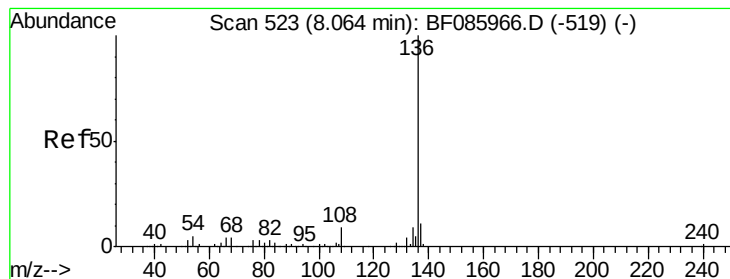
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.05 min Scan# 522

Delta R.T. -0.01 min

Lab File: BF086031.D

Acq: 3 Apr 2016 00:28

Instrument :

BNA_F

ClientSampleId :

SB-COMPMS

Tgt Ion:136 Resp: 446878

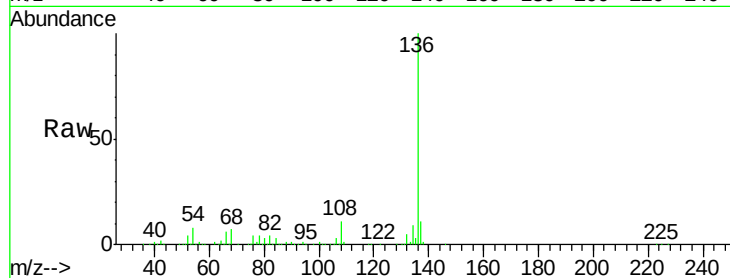
Ion Ratio Lower Upper

136 100

137 11.0 9.1 13.7

54 8.3 7.4 11.0

68 6.9 5.8 8.8

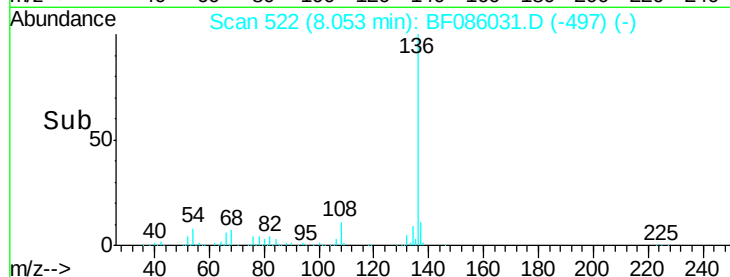


Abundance Ion 136.00 (135.70 to 136.70): E

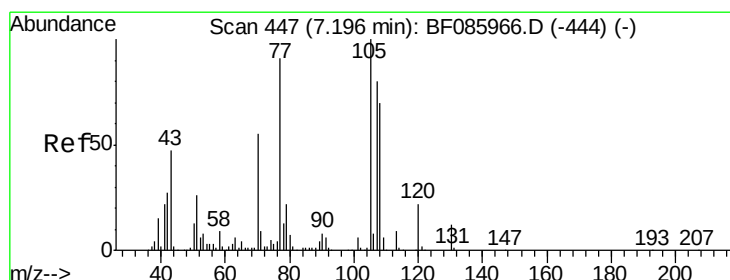
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 45.51 ng

RT: 7.20 min Scan# 447

Delta R.T. 0.00 min

Lab File: BF086031.D

Acq: 3 Apr 2016 00:28

Tgt Ion:105 Resp: 478128

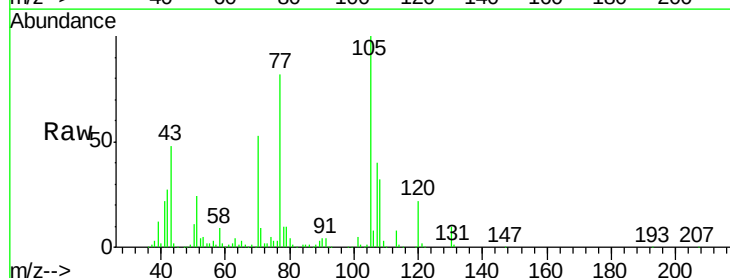
Ion Ratio Lower Upper

105 100

71 9.0 3.6 5.4#

51 23.9 25.4 38.0#

120 22.2 16.9 25.3

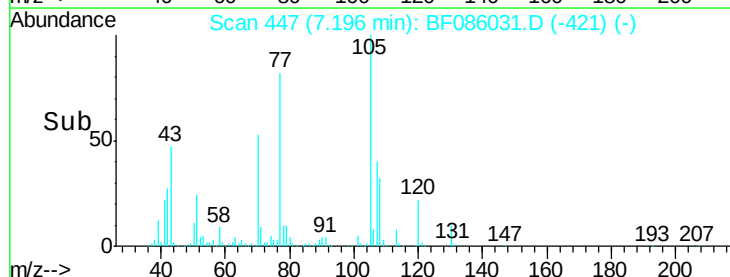


Abundance Ion 105.00 (104.70 to 105.70): E

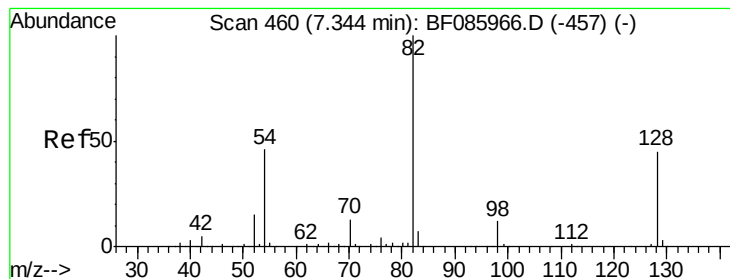
Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->



#23

Nitrobenzene-d5

Concen: 91.88 ng

RT: 7.34 min Scan# 460

Delta R.T. 0.00 min

Lab File: BF086031.D

Acq: 3 Apr 2016 00:28

Instrument :

BNA_F

ClientSampleId :

SB-COMPMS

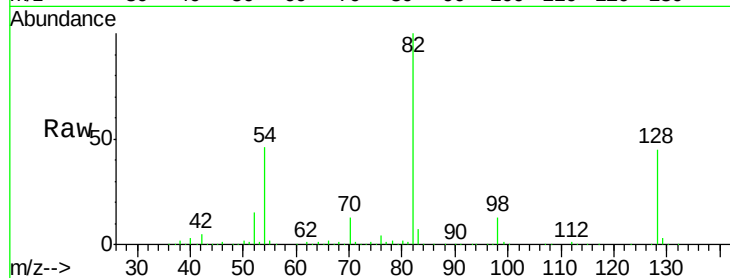
Tgt Ion: 82 Resp: 696234

Ion Ratio Lower Upper

82 100

128 45.3 41.8 62.8

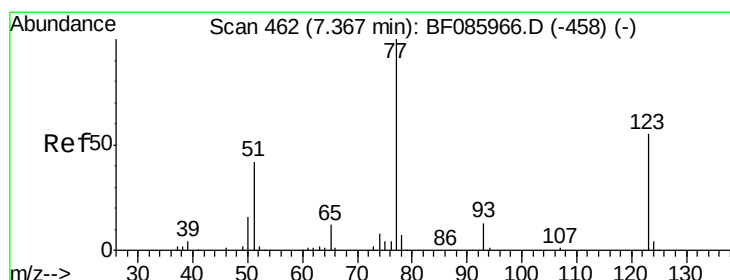
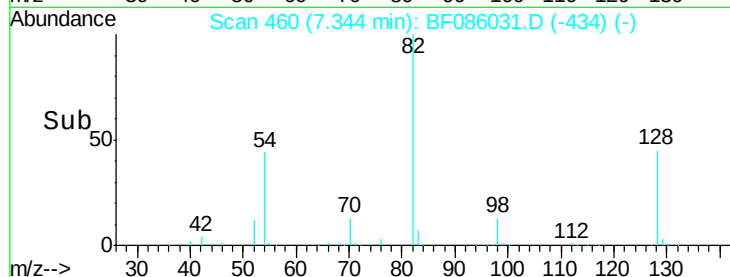
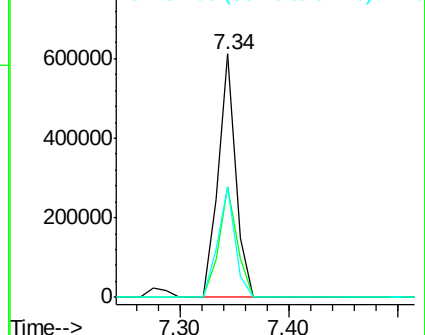
54 45.5 33.4 50.0



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 46.83 ng

RT: 7.37 min Scan# 462

Delta R.T. 0.00 min

Lab File: BF086031.D

Acq: 3 Apr 2016 00:28

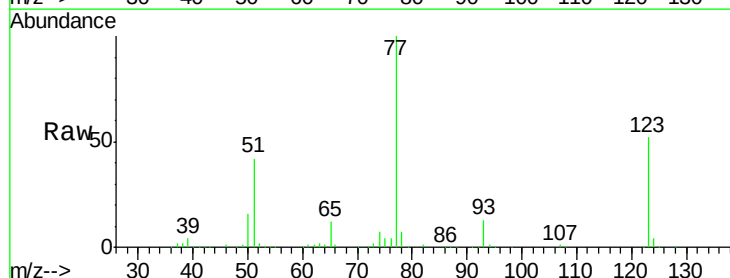
Tgt Ion: 77 Resp: 388253

Ion Ratio Lower Upper

77 100

123 51.8 35.0 52.4

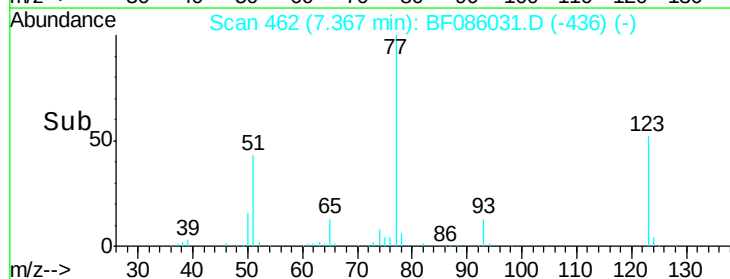
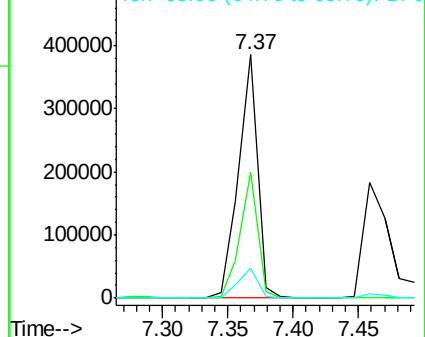
65 12.5 10.6 16.0

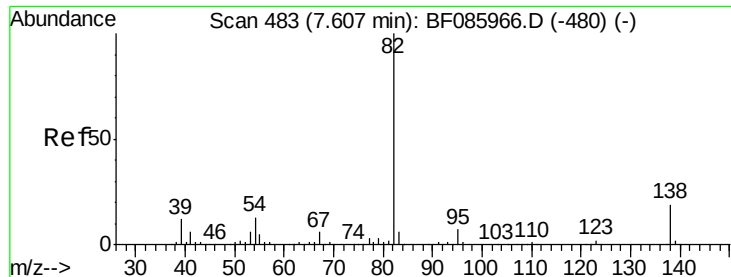


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 45.76 ng

RT: 7.61 min Scan# 483

Delta R.T. 0.00 min

Lab File: BF086031.D

Acq: 3 Apr 2016 00:28

Instrument :

BNA_F

ClientSampleId :

SB-COMPMS

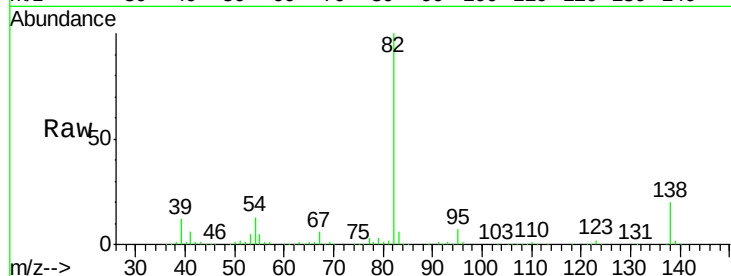
Tgt Ion: 82 Resp: 684495

Ion Ratio Lower Upper

82 100

95 7.2 5.4 8.2

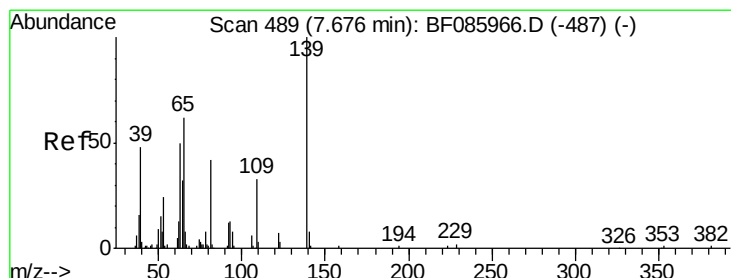
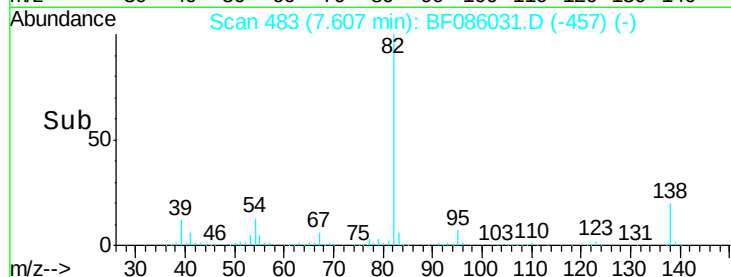
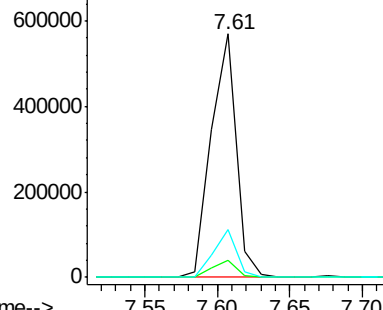
138 19.6 12.9 19.3#



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): E



#26

2-Nitrophenol

Concen: 44.70 ng

RT: 7.68 min Scan# 489

Delta R.T. 0.00 min

Lab File: BF086031.D

Acq: 3 Apr 2016 00:28

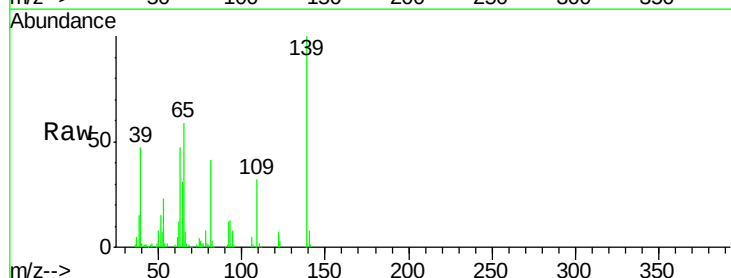
Tgt Ion: 139 Resp: 177313

Ion Ratio Lower Upper

139 100

109 32.1 22.1 33.1

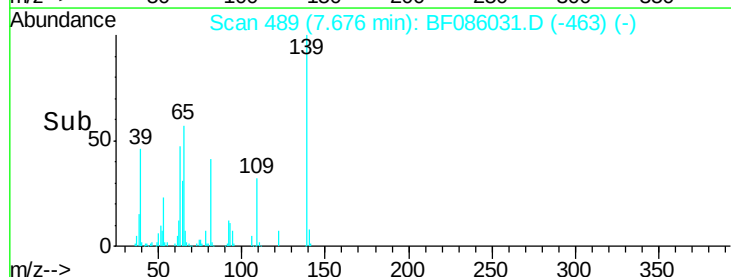
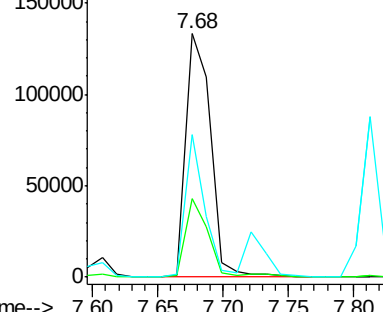
65 58.7 33.9 50.9#

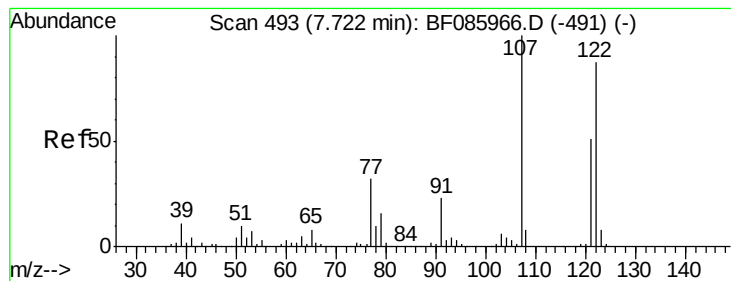


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 41.22 ng

RT: 7.72 min Scan# 493

Delta R.T. 0.00 min

Lab File: BF086031.D

Acq: 3 Apr 2016 00:28

Instrument :

BNA_F

ClientSampleId :

SB-COMPMS

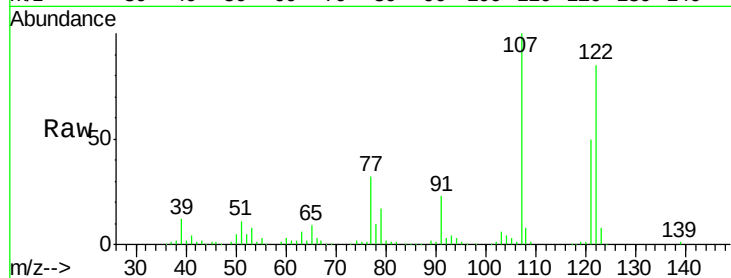
Tgt Ion:122 Resp: 293630

Ion Ratio Lower Upper

122 100

107 117.1 93.0 139.6

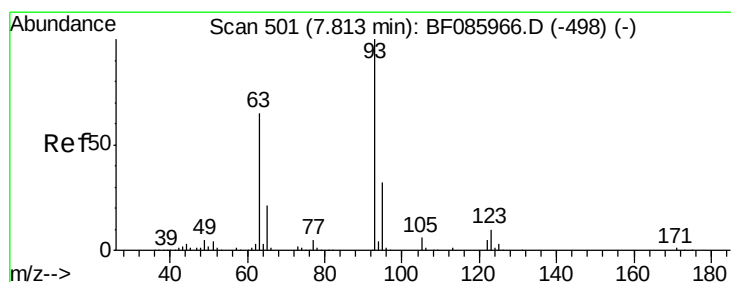
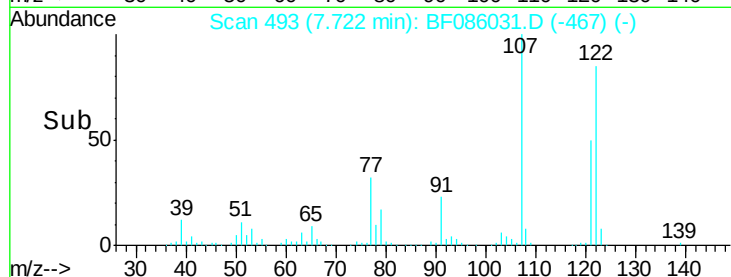
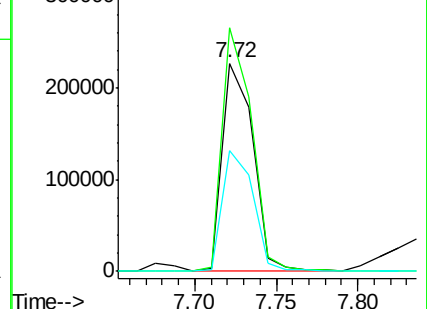
121 58.4 45.9 68.9



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 46.37 ng

RT: 7.81 min Scan# 501

Delta R.T. 0.00 min

Lab File: BF086031.D

Acq: 3 Apr 2016 00:28

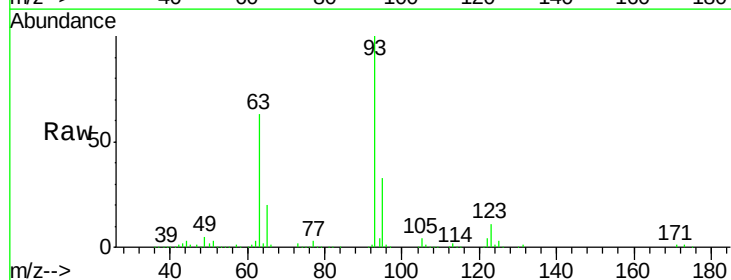
Tgt Ion: 93 Resp: 406971

Ion Ratio Lower Upper

93 100

95 32.6 26.4 39.6

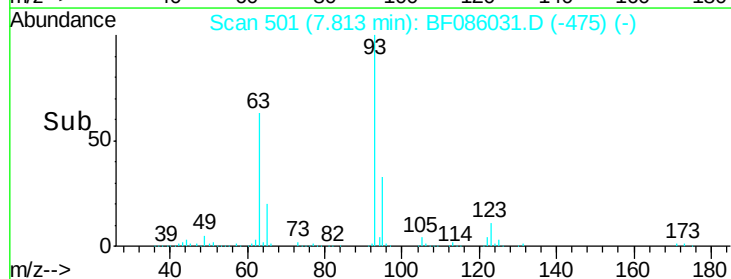
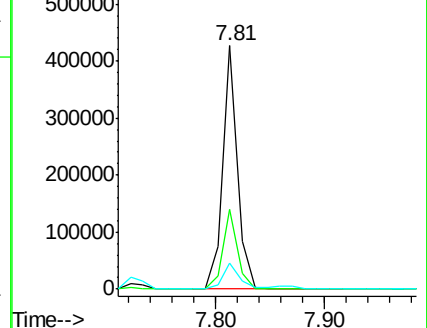
123 10.7 9.8 14.6

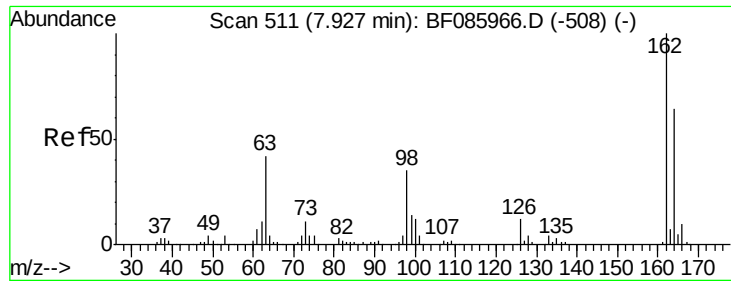


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

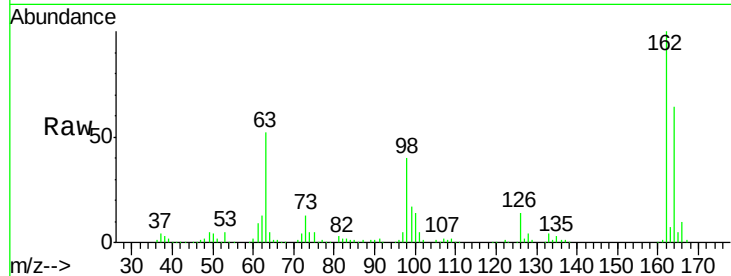




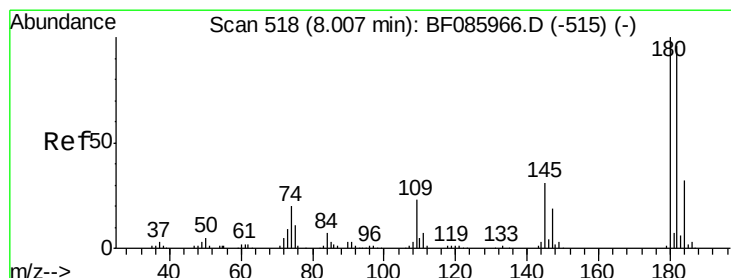
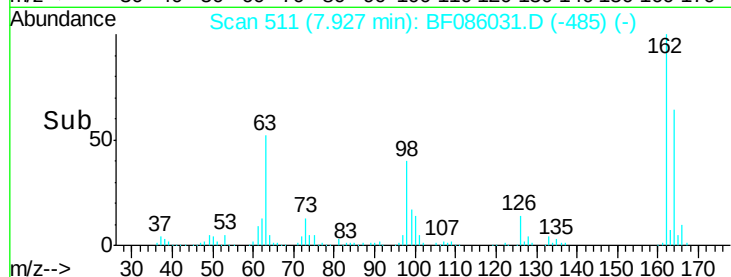
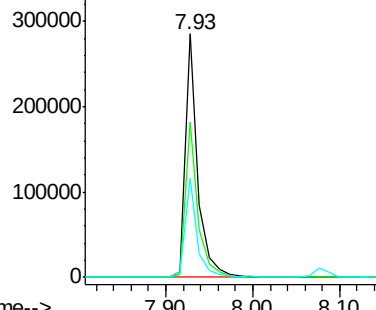
#29
 2,4-Dichlorophenol
 Concen: 47.33 ng
 RT: 7.93 min Scan# 511
 Delta R.T. 0.00 min
 Lab File: BF086031.D
 Acq: 3 Apr 2016 00:28

Instrument :
 BNA_F
 ClientSampleId :
 SB-COMPMS

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.0	43.7	83.7
98	40.4	20.4	60.4

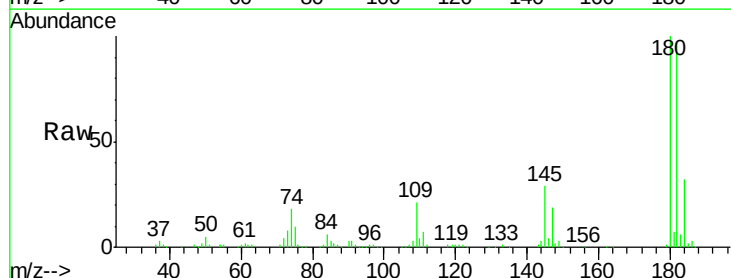


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

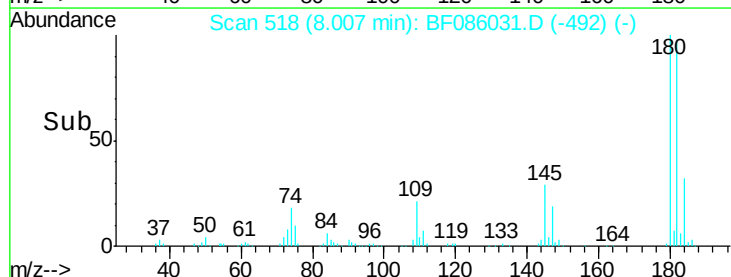
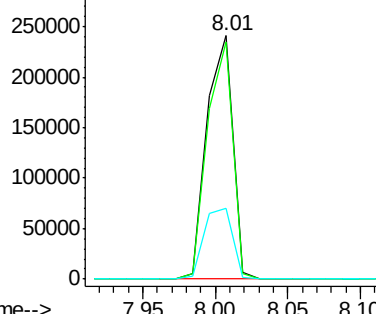


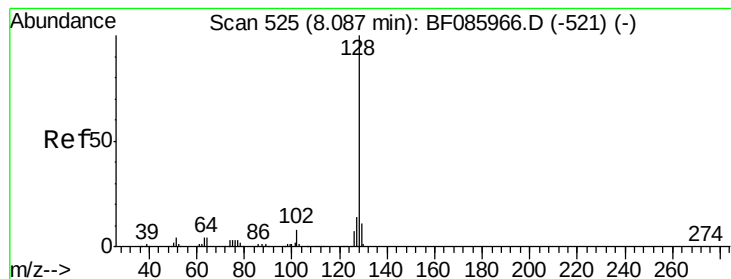
#30
 1,2,4-Trichlorobenzene
 Concen: 44.20 ng
 RT: 8.01 min Scan# 518
 Delta R.T. 0.00 min
 Lab File: BF086031.D
 Acq: 3 Apr 2016 00:28

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.3	73.8	110.8
145	29.3	28.4	42.6



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





#31

Naphthalene

Concen: 44.67 ng

RT: 8.08 min Scan# 524

Delta R.T. -0.01 min

Lab File: BF086031.D

Acq: 3 Apr 2016 00:28

Instrument :

BNA_F

ClientSampleId :

SB-COMPMS

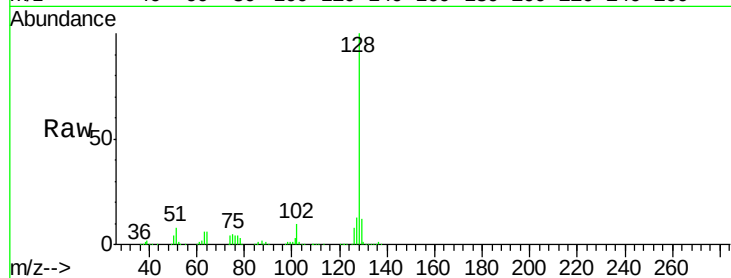
Tgt Ion:128 Resp: 1004072

Ion Ratio Lower Upper

128 100

129 11.7 9.4 14.0

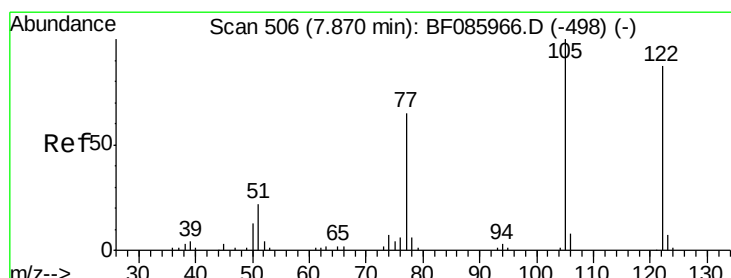
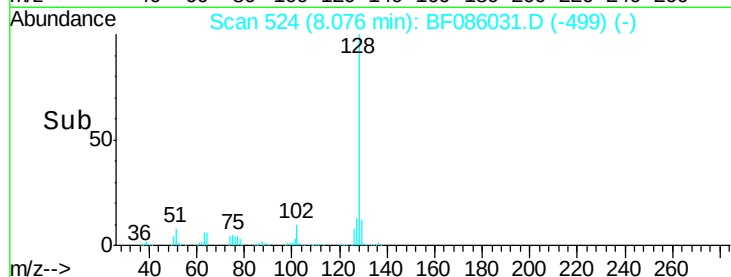
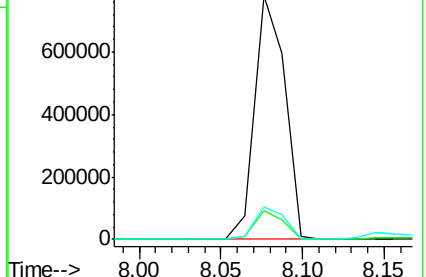
127 13.4 11.0 16.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 36.12 ng

RT: 7.87 min Scan# 506

Delta R.T. 0.00 min

Lab File: BF086031.D

Acq: 3 Apr 2016 00:28

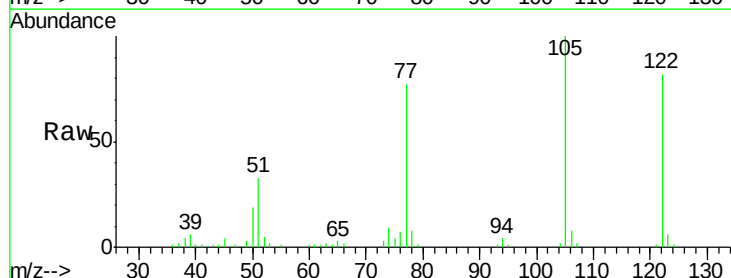
Tgt Ion:122 Resp: 188760

Ion Ratio Lower Upper

122 100

105 121.8 102.9 142.9

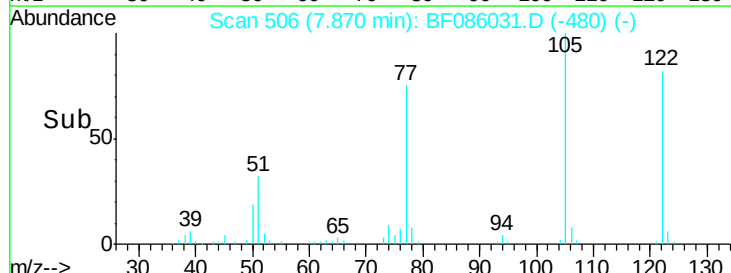
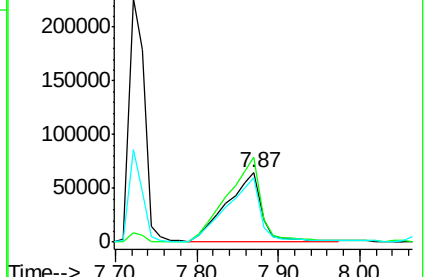
77 93.6 71.8 111.8

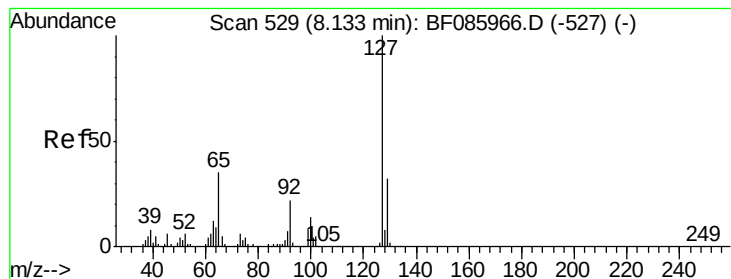


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 5.89 ng

RT: 8.14 min Scan# 530

Delta R.T. 0.01 min

Lab File: BF086031.D

Acq: 3 Apr 2016 00:28

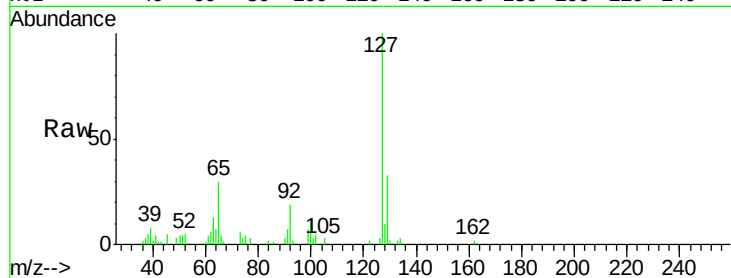
Instrument :

BNA_F

ClientSampleId :

SB-COMPMS

Tgt Ion:	127	Resp:	53447
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.1	39.1
65	29.8	19.5	29.3
92	19.0	14.6	22.0

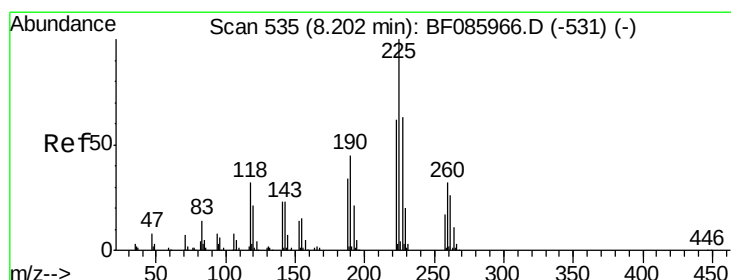
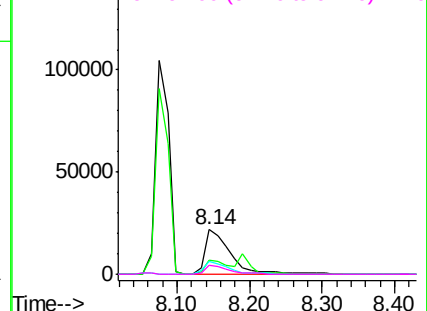
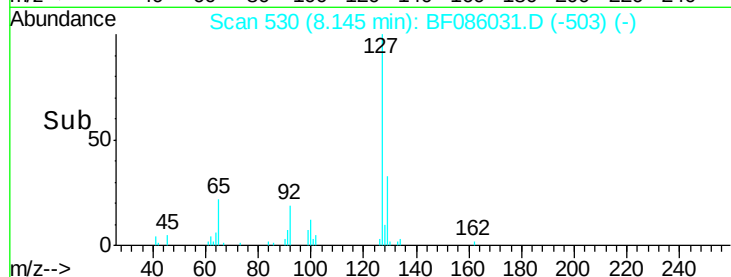


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 42.42 ng

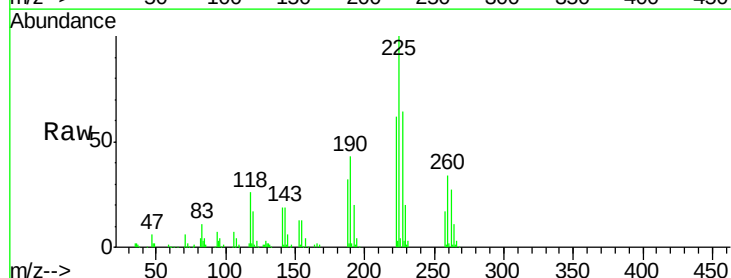
RT: 8.20 min Scan# 535

Delta R.T. 0.00 min

Lab File: BF086031.D

Acq: 3 Apr 2016 00:28

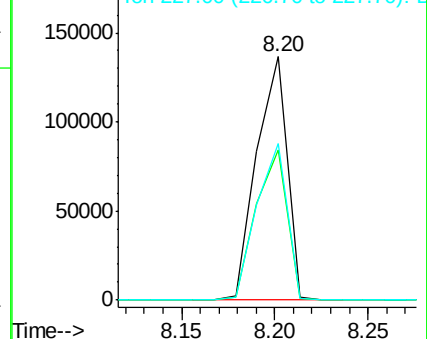
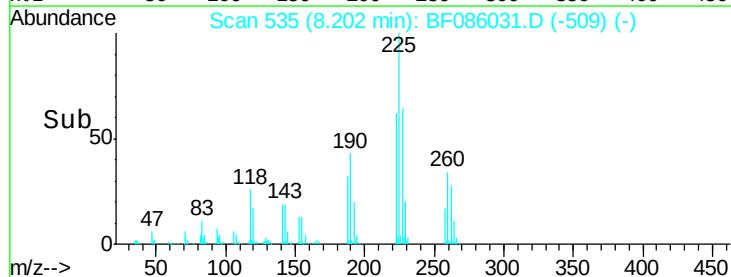
Tgt Ion:	225	Resp:	154169
Ion	Ratio	Lower	Upper
225	100		
223	61.7	50.4	75.6
227	64.3	51.4	77.2

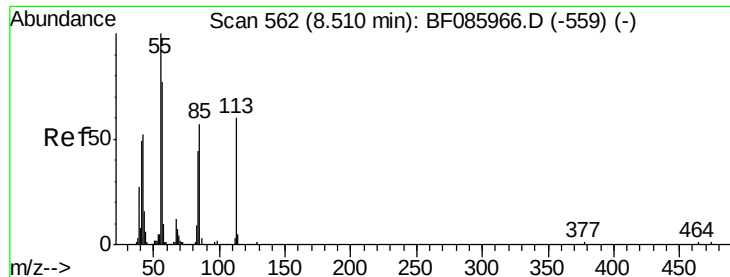


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

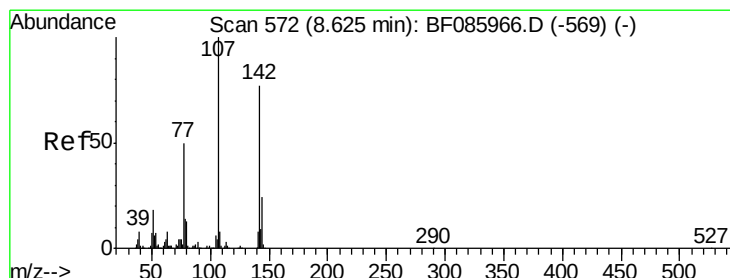
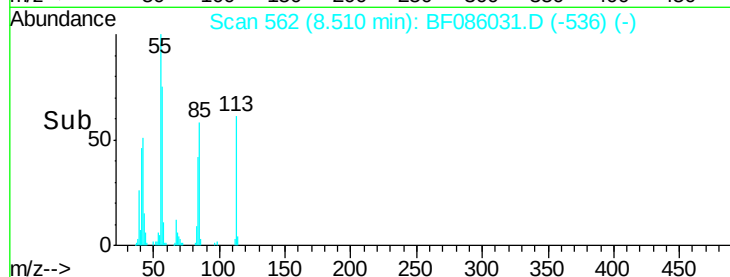
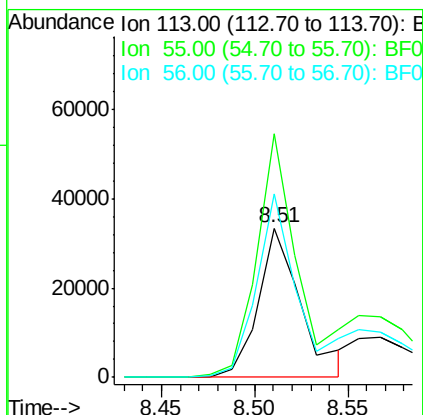
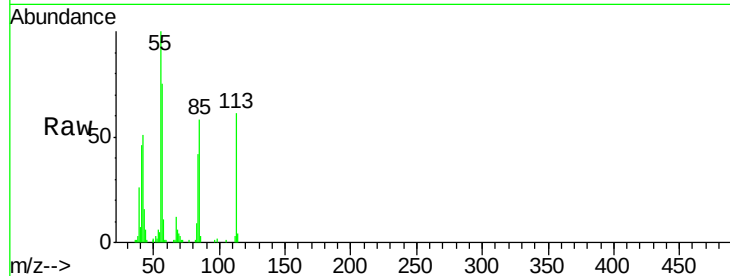




#35
 Caprolactam
 Concen: 28.03 ng
 RT: 8.51 min Scan# 562
 Delta R.T. 0.00 min
 Lab File: BF086031.D
 Acq: 3 Apr 2016 00:28

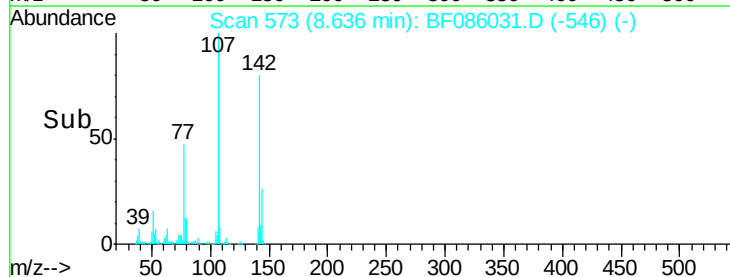
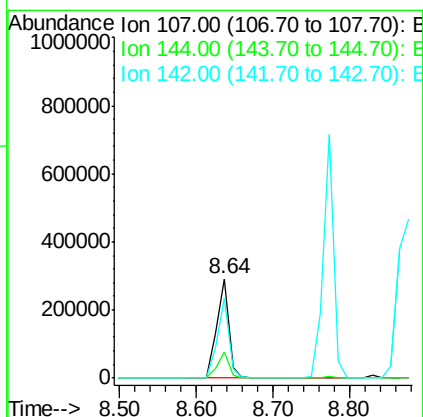
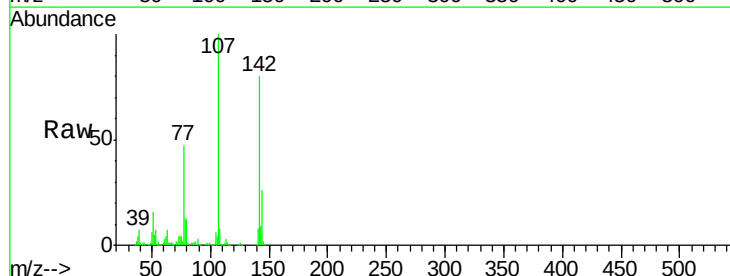
Instrument :
 BNA_F
 ClientSampleId :
 SB-COMPMS

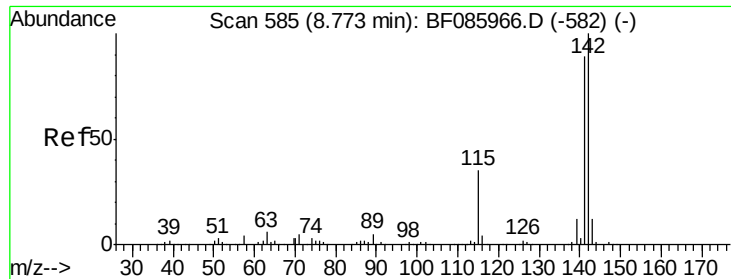
Tgt Ion:113 Resp: 53550
 Ion Ratio Lower Upper
 113 100
 55 163.3 139.4 179.4
 56 123.0 100.4 140.4



#36
 4-Chloro-3-methylphenol
 Concen: 47.48 ng
 RT: 8.64 min Scan# 573
 Delta R.T. 0.01 min
 Lab File: BF086031.D
 Acq: 3 Apr 2016 00:28

Tgt Ion:107 Resp: 321426
 Ion Ratio Lower Upper
 107 100
 144 25.7 19.3 28.9
 142 80.5 61.4 92.0

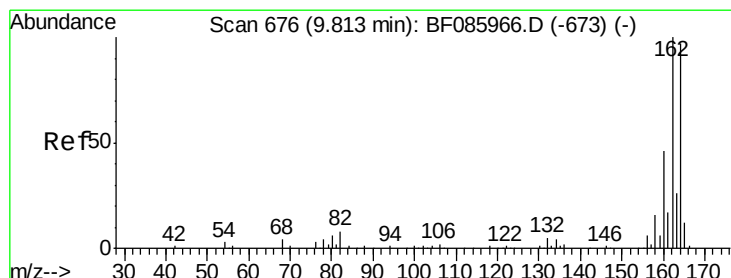
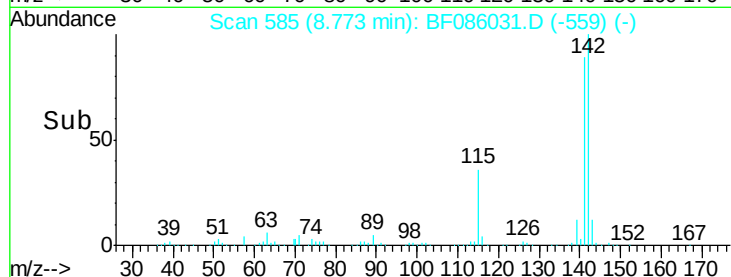
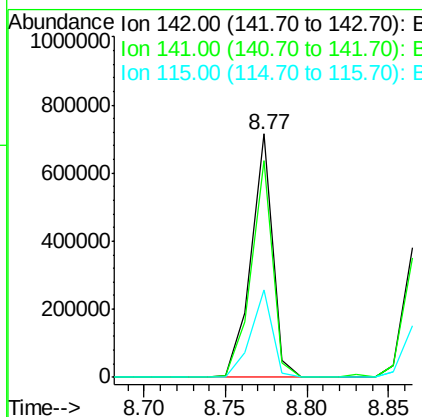
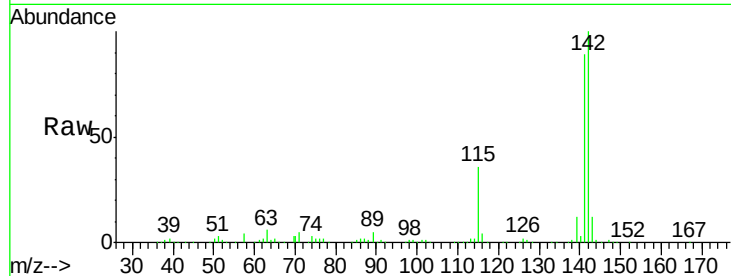




#37
 2-Methylnaphthalene
 Concen: 44.95 ng
 RT: 8.77 min Scan# 585
 Delta R.T. 0.00 min
 Lab File: BF086031.D
 Acq: 3 Apr 2016 00:28

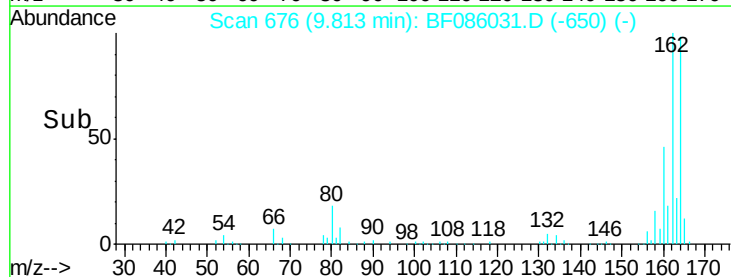
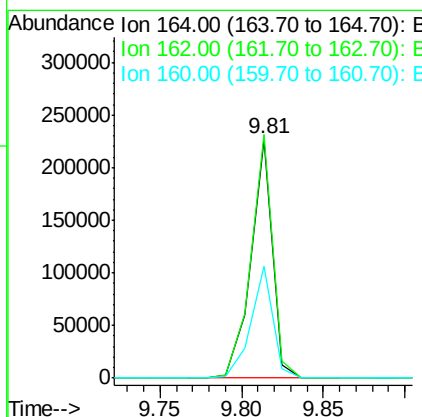
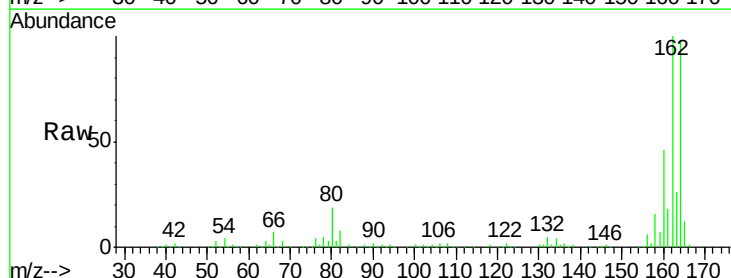
Instrument :
 BNA_F
 ClientSampleId :
 SB-COMPMS

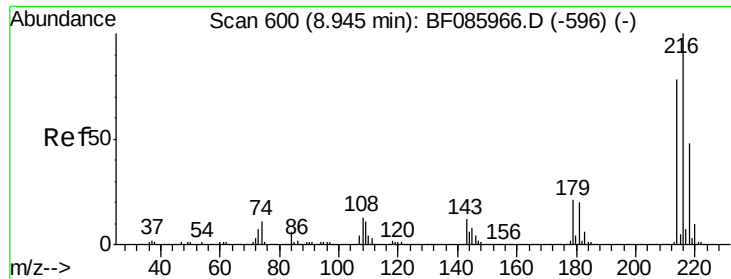
Tgt Ion:142 Resp: 659988
 Ion Ratio Lower Upper
 142 100
 141 89.1 71.6 107.4
 115 36.1 26.8 40.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.81 min Scan# 676
 Delta R.T. 0.00 min
 Lab File: BF086031.D
 Acq: 3 Apr 2016 00:28

Tgt Ion:164 Resp: 208358
 Ion Ratio Lower Upper
 164 100
 162 101.9 82.1 123.1
 160 46.7 37.4 56.2

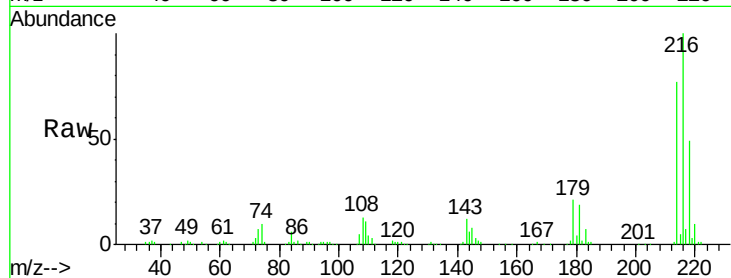




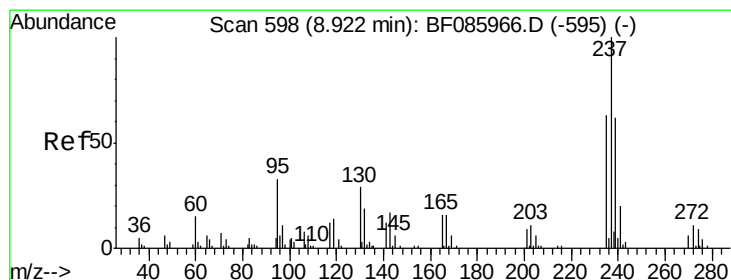
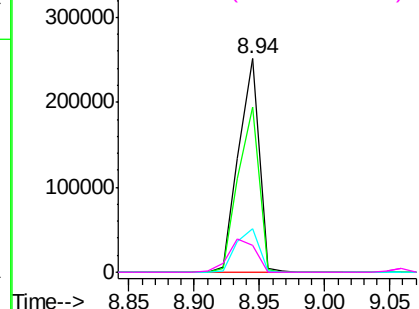
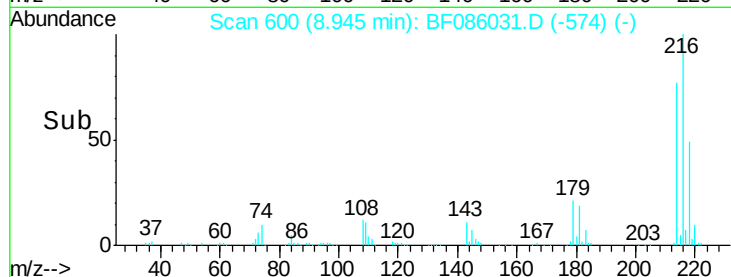
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.62 ng
 RT: 8.94 min Scan# 600
 Delta R.T. 0.00 min
 Lab File: BF086031.D
 Acq: 3 Apr 2016 00:28

Instrument :
 BNA_F
 ClientSampleId :
 SB-COMPMS

Tgt Ion:	216	Resp:	273191
Ion	Ratio	Lower	Upper
216	100		
214	78.7	63.1	94.7
179	22.8	18.2	27.2
108	21.3	17.3	25.9

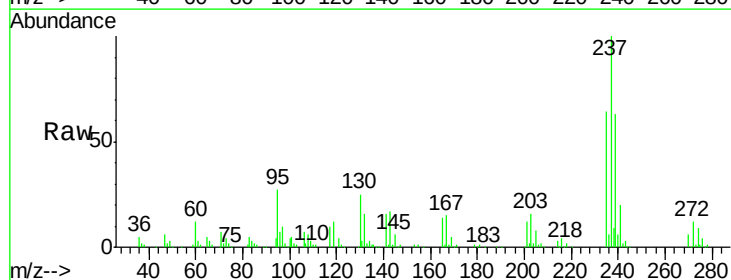


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

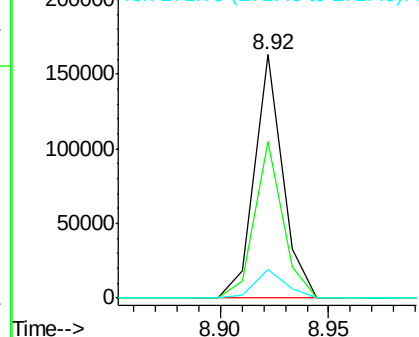
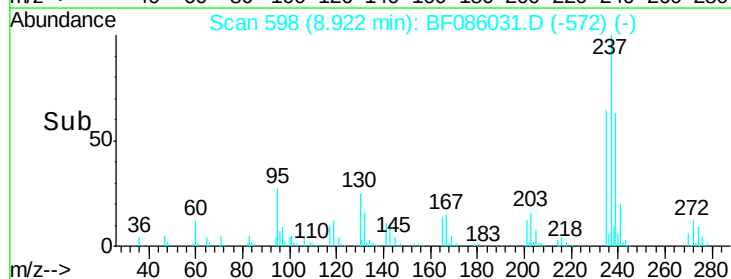


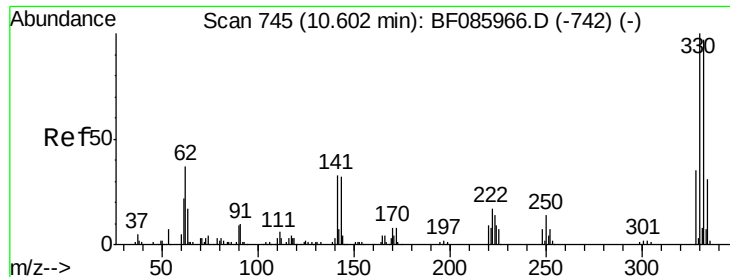
#40
 Hexachlorocyclopentadiene
 Concen: 68.82 ng
 RT: 8.92 min Scan# 598
 Delta R.T. 0.00 min
 Lab File: BF086031.D
 Acq: 3 Apr 2016 00:28

Tgt Ion:	237	Resp:	146878
Ion	Ratio	Lower	Upper
237	100		
235	64.4	43.7	83.7
272	11.9	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

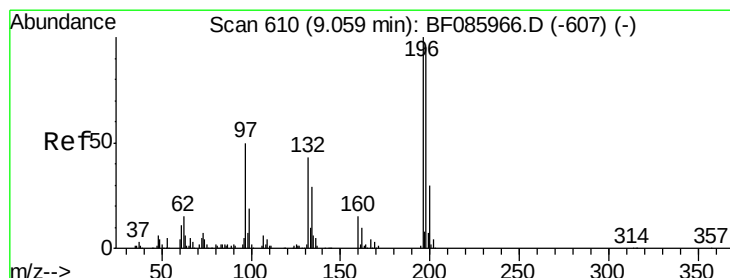
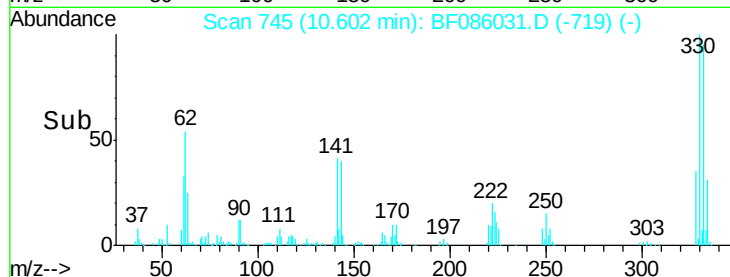
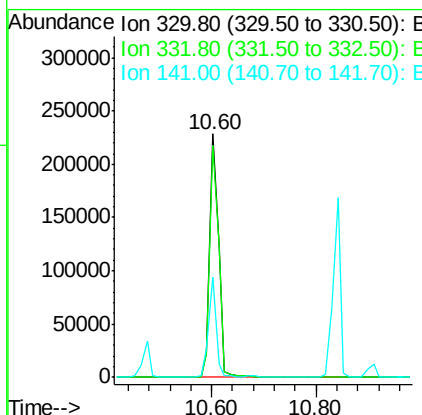
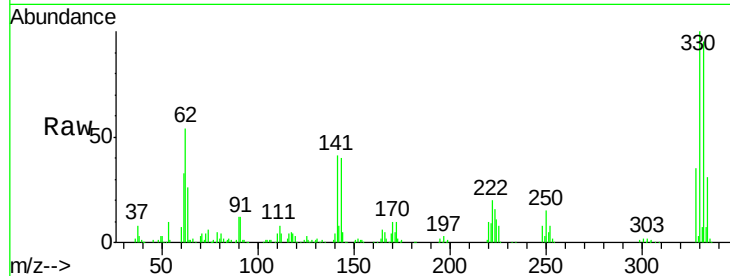




#41
 2,4,6-Tribromophenol
 Concen: 137.70 ng
 RT: 10.60 min Scan# 745
 Delta R.T. 0.00 min
 Lab File: BF086031.D
 Acq: 3 Apr 2016 00:28

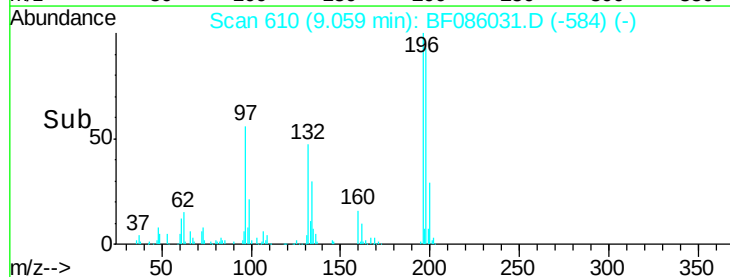
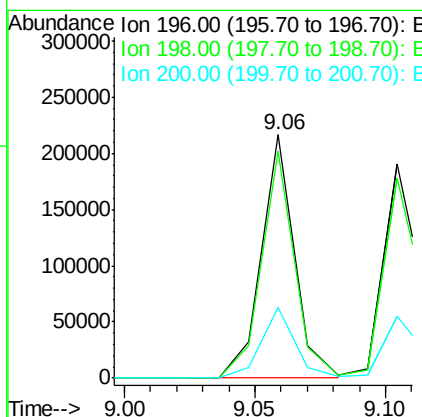
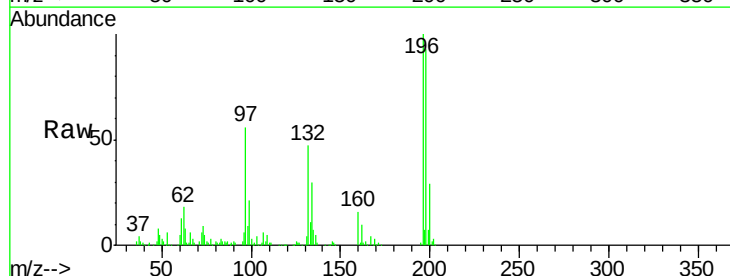
Instrument :
 BNA_F
 ClientSampleId :
 SB-COMPMS

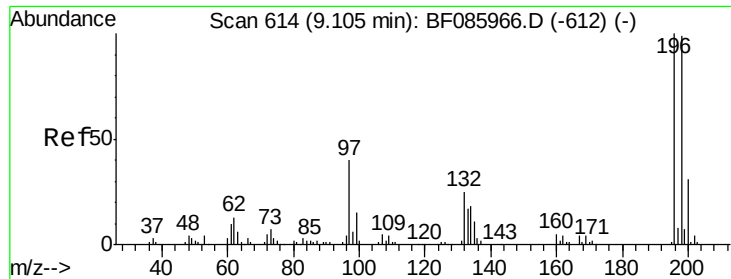
Tgt Ion:330 Resp: 269297
 Ion Ratio Lower Upper
 330 100
 332 96.7 78.2 117.2
 141 35.3 31.5 47.3



#42
 2,4,6-Trichlorophenol
 Concen: 47.83 ng
 RT: 9.06 min Scan# 610
 Delta R.T. 0.00 min
 Lab File: BF086031.D
 Acq: 3 Apr 2016 00:28

Tgt Ion:196 Resp: 192354
 Ion Ratio Lower Upper
 196 100
 198 93.5 75.3 112.9
 200 29.3 23.7 35.5

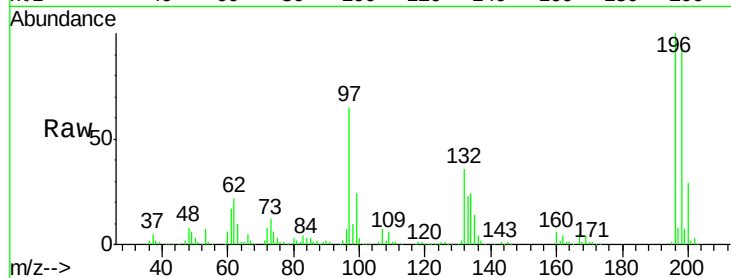




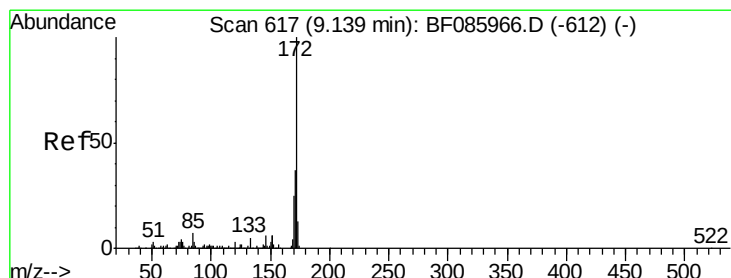
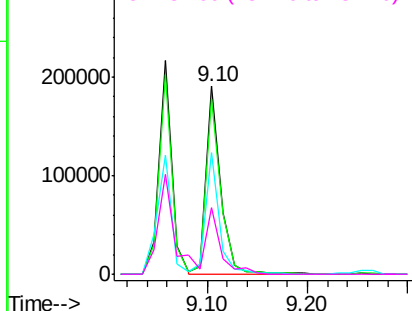
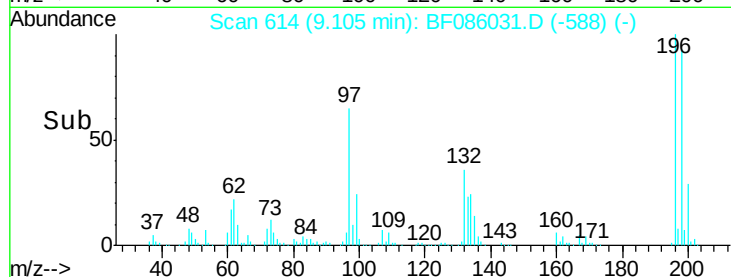
#43
 2,4,5-Trichlorophenol
 Concen: 46.71 ng
 RT: 9.10 min Scan# 614
 Delta R.T. 0.00 min
 Lab File: BF086031.D
 Acq: 3 Apr 2016 00:28

Instrument :
 BNA_F
 ClientSampleId :
 SB-COMPMS

Tgt Ion:196 Resp: 190728
 Ion Ratio Lower Upper
 196 100
 198 93.4 76.6 114.8
 97 64.6 30.5 45.7#
 132 35.6 20.2 30.2#

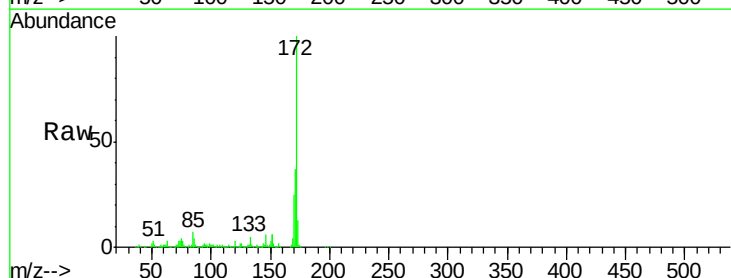


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

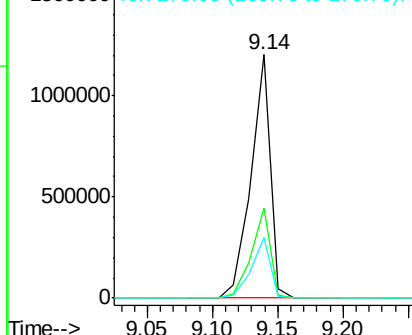
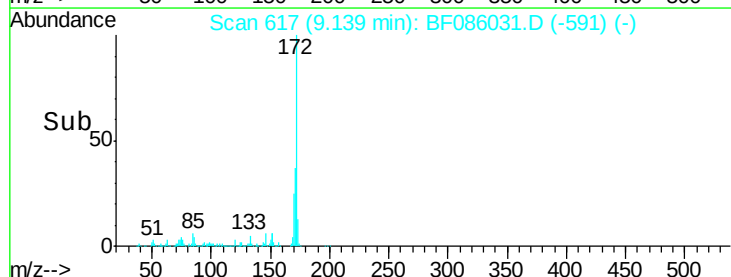


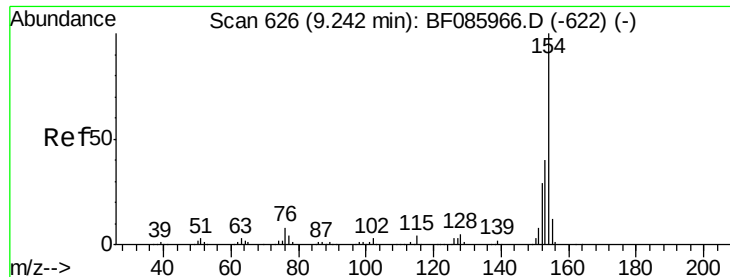
#44
 2-Fluorobiphenyl
 Concen: 98.80 ng
 RT: 9.14 min Scan# 617
 Delta R.T. 0.00 min
 Lab File: BF086031.D
 Acq: 3 Apr 2016 00:28

Tgt Ion:172 Resp: 1238139
 Ion Ratio Lower Upper
 172 100
 171 36.8 29.4 44.2
 170 24.8 19.8 29.6



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





#45

1,1'-Biphenyl

Concen: 43.22 ng

RT: 9.24 min Scan# 626

Delta R.T. 0.00 min

Lab File: BF086031.D

Acq: 3 Apr 2016 00:28

Instrument :

BNA_F

ClientSampleId :

SB-COMPMS

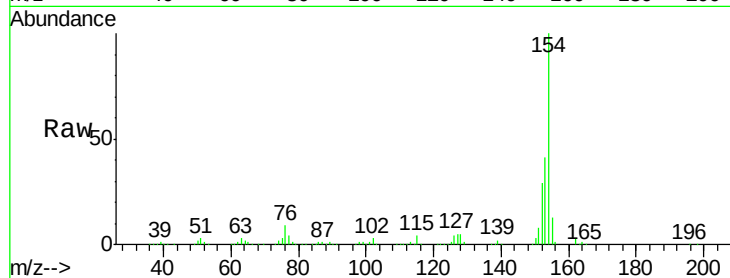
Tgt Ion:154 Resp: 776513

Ion Ratio Lower Upper

154 100

153 40.6 20.8 60.8

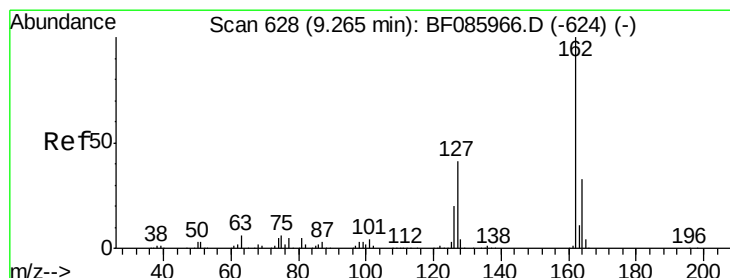
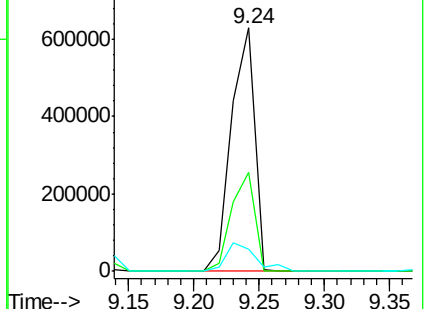
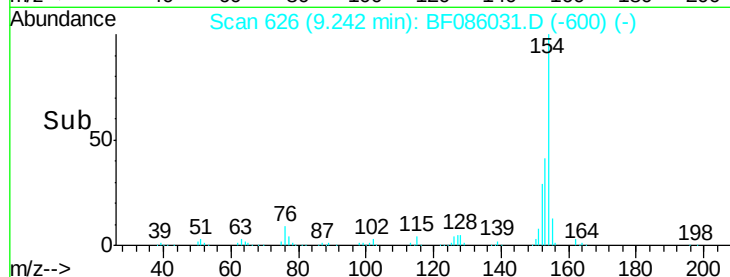
76 8.9 0.0 36.7



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 46.73 ng

RT: 9.26 min Scan# 628

Delta R.T. 0.00 min

Lab File: BF086031.D

Acq: 3 Apr 2016 00:28

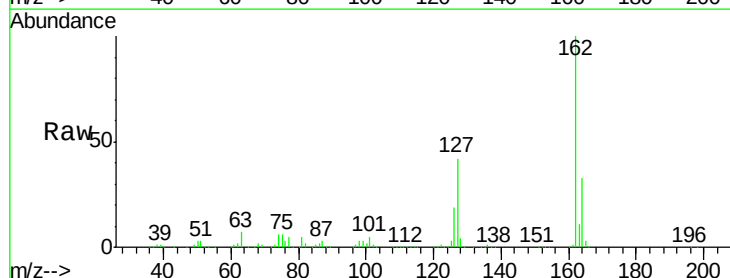
Tgt Ion:162 Resp: 608561

Ion Ratio Lower Upper

162 100

127 41.6 31.7 47.5

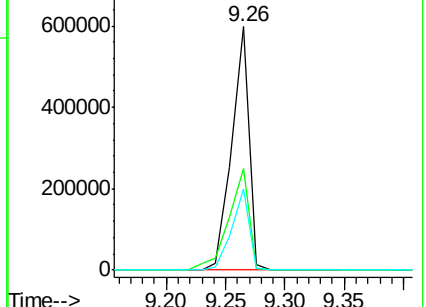
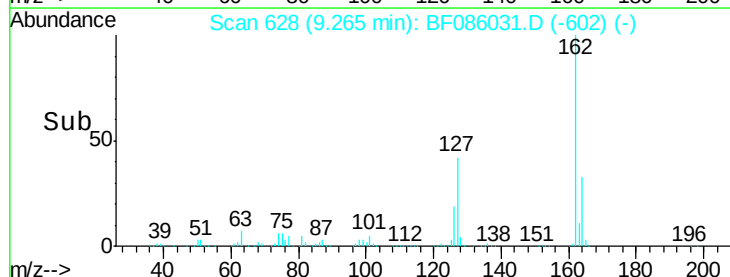
164 33.4 27.3 40.9

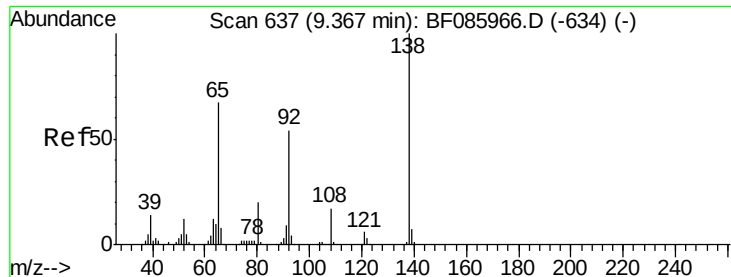


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

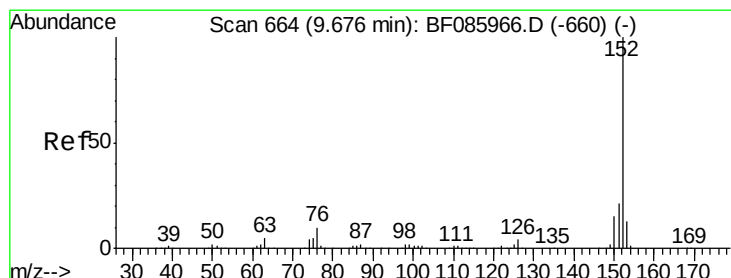
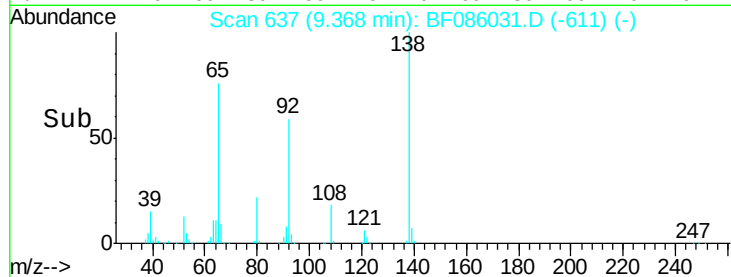
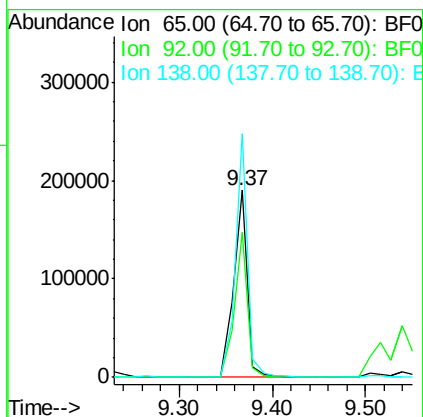
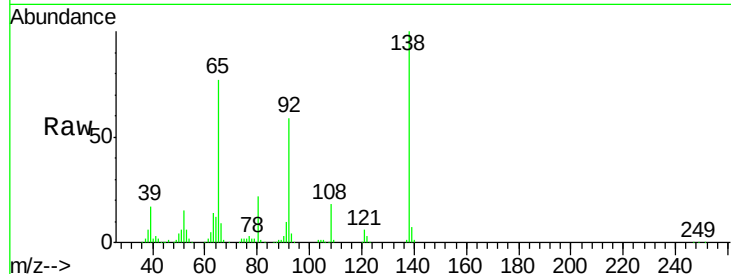




#47
2-Nitroaniline
Concen: 51.16 ng
RT: 9.37 min Scan# 637
Delta R.T. 0.00 min
Lab File: BF086031.D
Acq: 3 Apr 2016 00:28

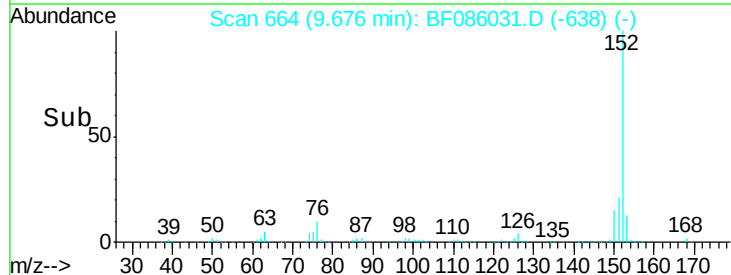
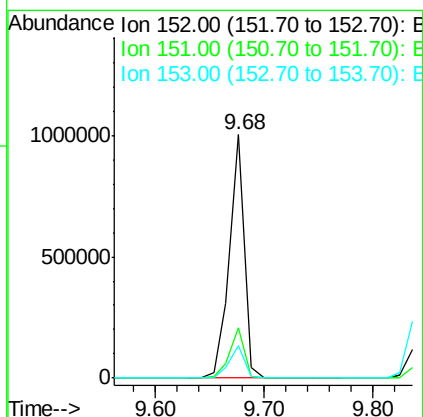
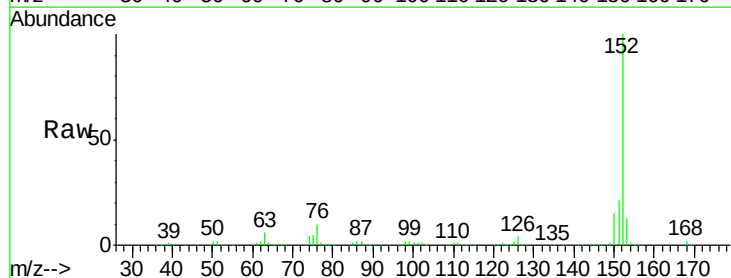
Instrument :
BNA_F
ClientSampleId :
SB-COMPMS

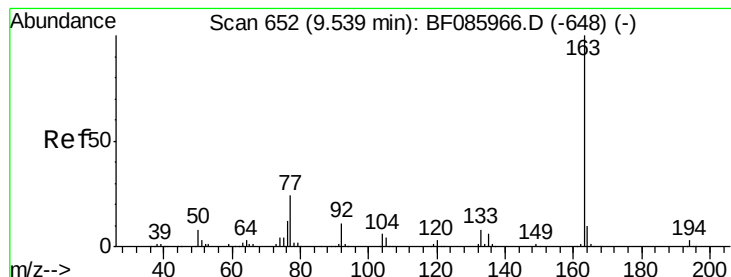
Tgt Ion: 65 Resp: 194931
Ion Ratio Lower Upper
65 100
92 77.3 59.7 89.5
138 130.3 91.4 137.0



#48
Acenaphthylene
Concen: 45.48 ng
RT: 9.68 min Scan# 664
Delta R.T. 0.00 min
Lab File: BF086031.D
Acq: 3 Apr 2016 00:28

Tgt Ion: 152 Resp: 948748
Ion Ratio Lower Upper
152 100
151 20.7 16.8 25.2
153 13.3 10.9 16.3





#49

Dimethylphthalate

Concen: 46.01 ng

RT: 9.54 min Scan# 652

Delta R.T. 0.00 min

Lab File: BF086031.D

Acq: 3 Apr 2016 00:28

Instrument :

BNA_F

ClientSampleId :

SB-COMPMS

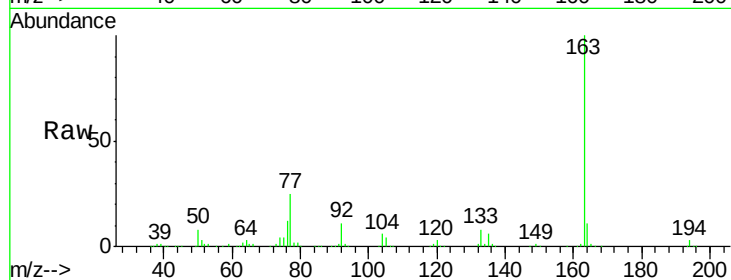
Tgt Ion:163 Resp: 710565

Ion Ratio Lower Upper

163 100

194 3.3 2.9 4.3

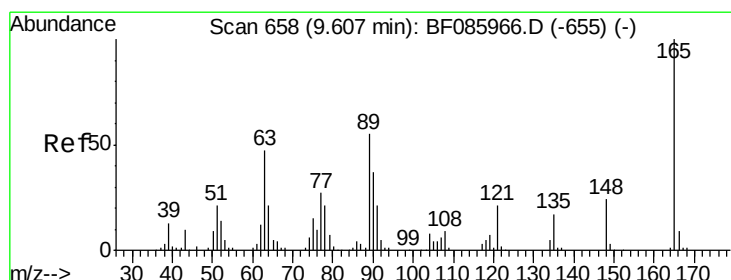
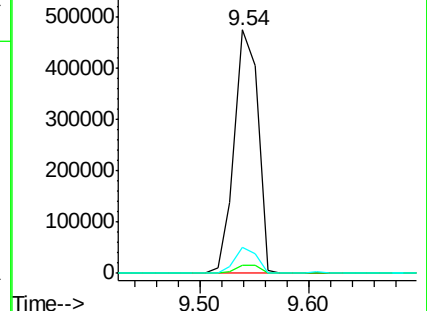
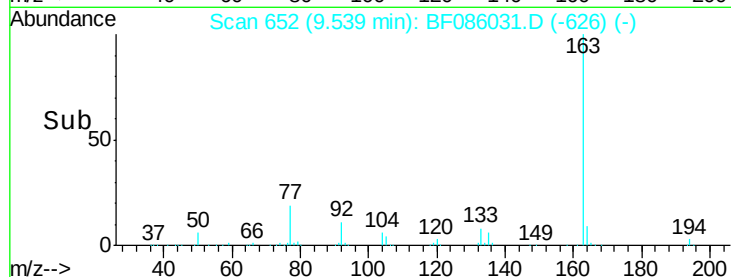
164 10.7 8.3 12.5



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: 47.72 ng

RT: 9.61 min Scan# 658

Delta R.T. 0.00 min

Lab File: BF086031.D

Acq: 3 Apr 2016 00:28

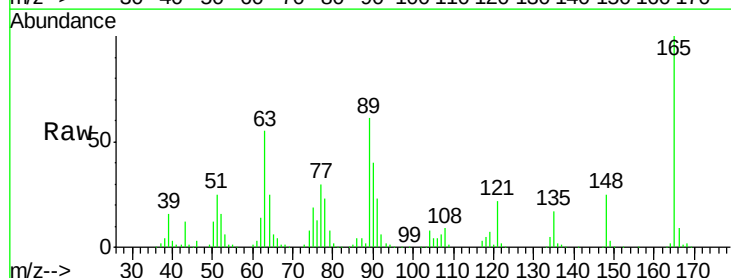
Tgt Ion:165 Resp: 155925

Ion Ratio Lower Upper

165 100

63 54.8 51.8 77.8

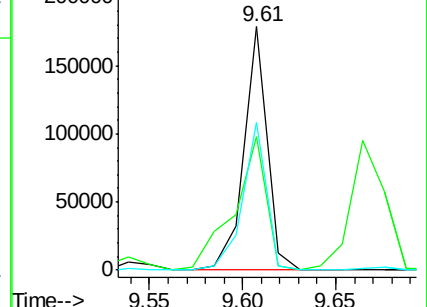
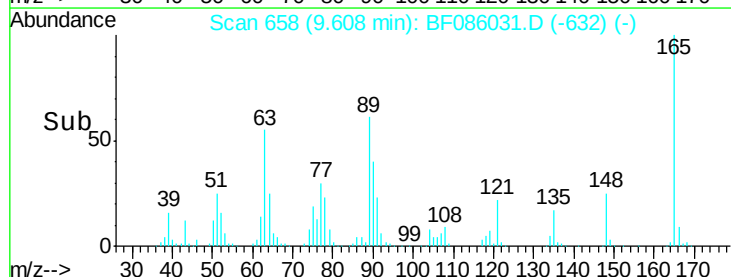
89 60.7 53.7 80.5

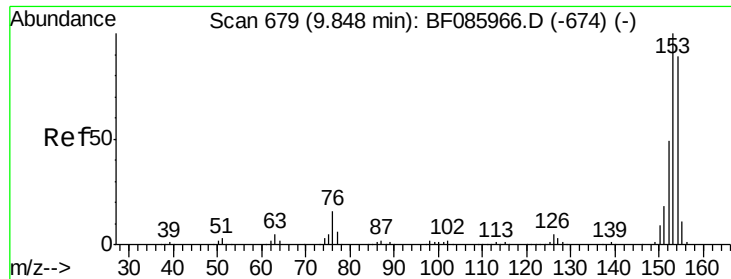


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 46.22 ng

RT: 9.85 min Scan# 679

Delta R.T. 0.00 min

Lab File: BF086031.D

Acq: 3 Apr 2016 00:28

Instrument :

BNA_F

ClientSampleId :

SB-COMPMS

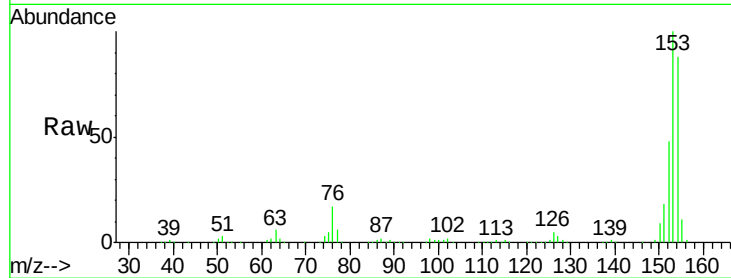
Tgt Ion:154 Resp: 573508

Ion Ratio Lower Upper

154 100

153 114.0 90.1 135.1

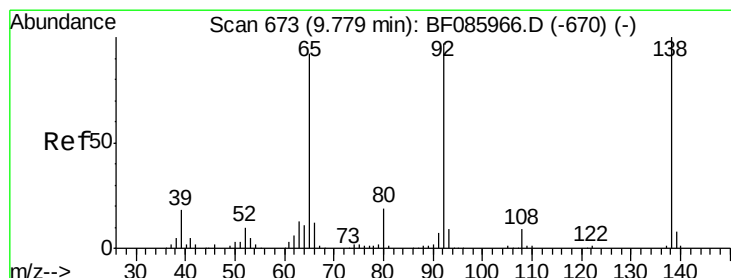
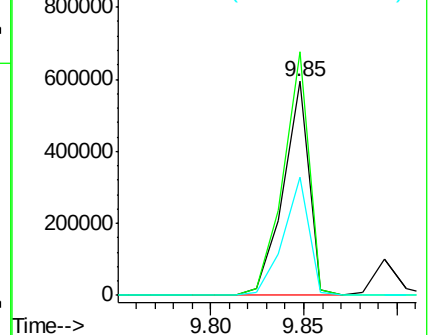
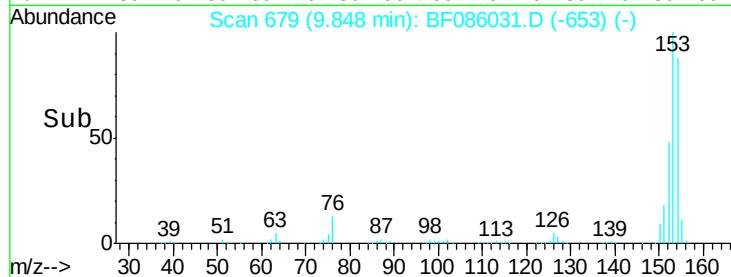
152 55.2 44.2 66.2



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: 17.58 ng

RT: 9.78 min Scan# 673

Delta R.T. 0.00 min

Lab File: BF086031.D

Acq: 3 Apr 2016 00:28

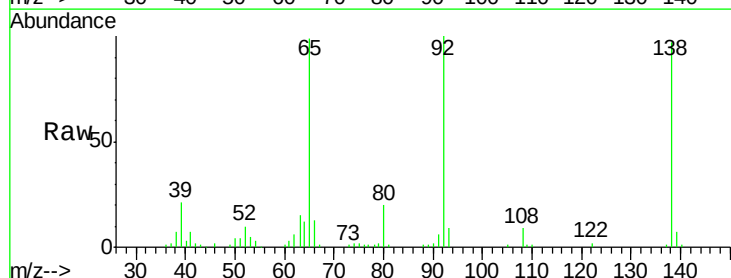
Tgt Ion:138 Resp: 69227

Ion Ratio Lower Upper

138 100

108 9.6 8.7 13.1

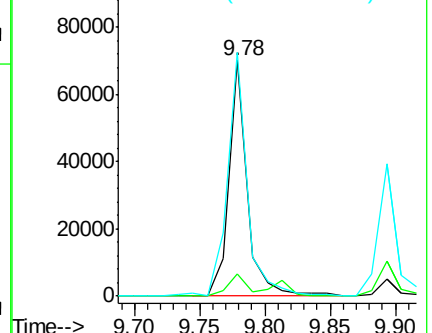
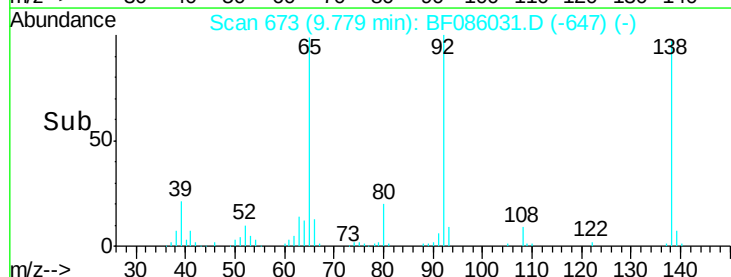
92 103.3 93.3 139.9

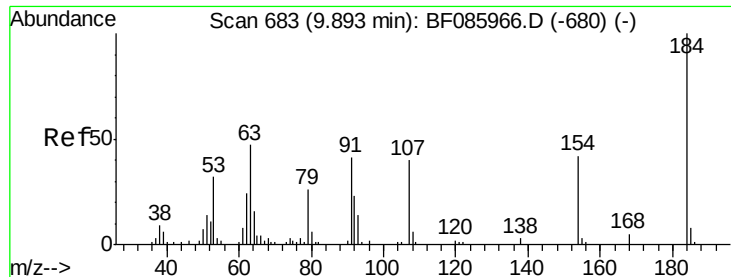


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

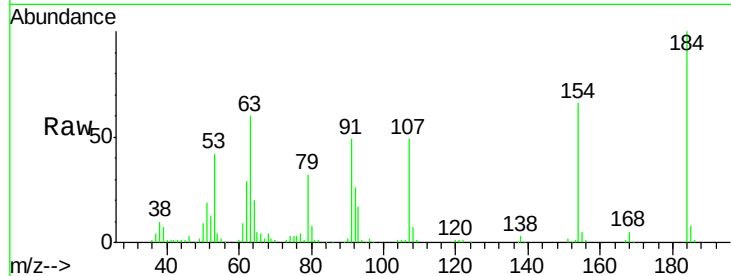




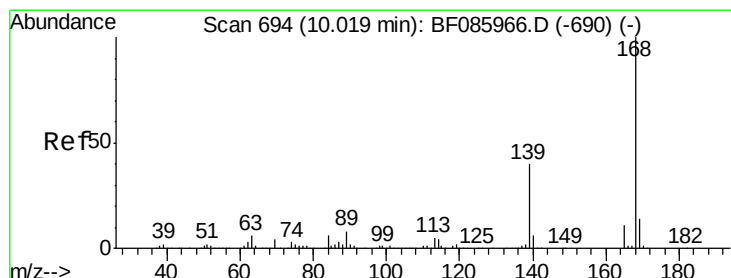
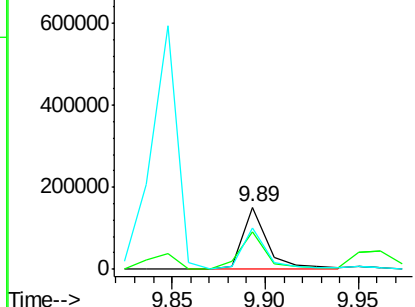
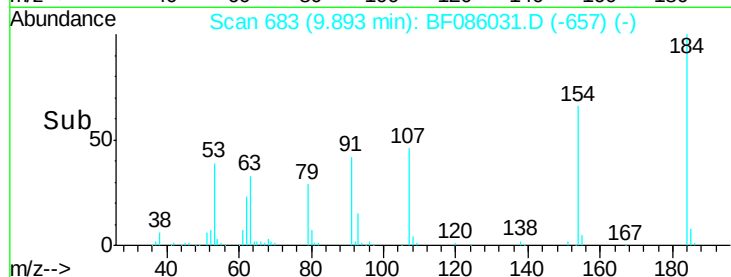
#53
 2,4-Dinitrophenol
 Concen: 68.40 ng
 RT: 9.89 min Scan# 683
 Delta R.T. 0.00 min
 Lab File: BF086031.D
 Acq: 3 Apr 2016 00:28

Instrument :
 BNA_F
 ClientSampleId :
 SB-COMPMS

Tgt Ion:184 Resp: 142499
 Ion Ratio Lower Upper
 184 100
 63 59.8 69.5 104.3#
 154 66.3 58.3 87.5

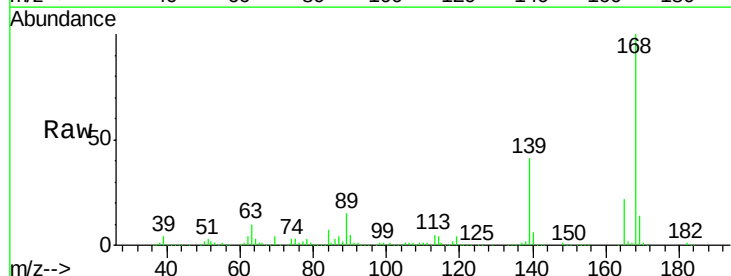


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

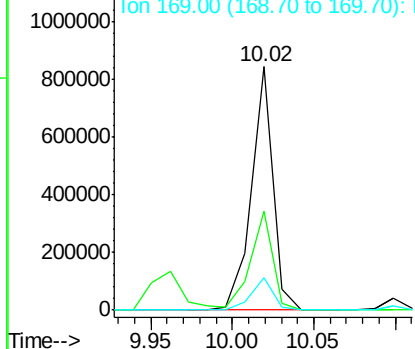
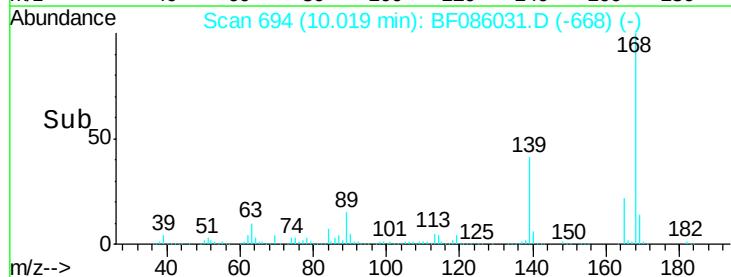


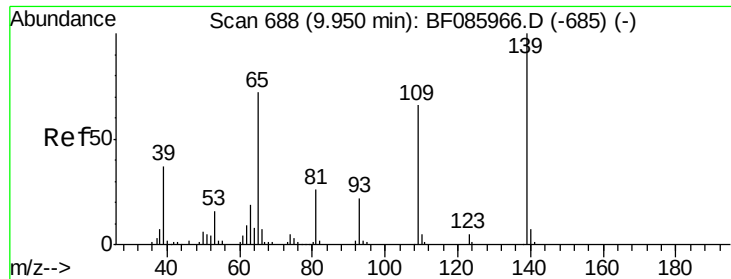
#54
 Dibenzofuran
 Concen: 47.15 ng
 RT: 10.02 min Scan# 694
 Delta R.T. 0.00 min
 Lab File: BF086031.D
 Acq: 3 Apr 2016 00:28

Tgt Ion:168 Resp: 772577
 Ion Ratio Lower Upper
 168 100
 139 40.8 31.9 47.9
 169 13.6 11.0 16.6



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

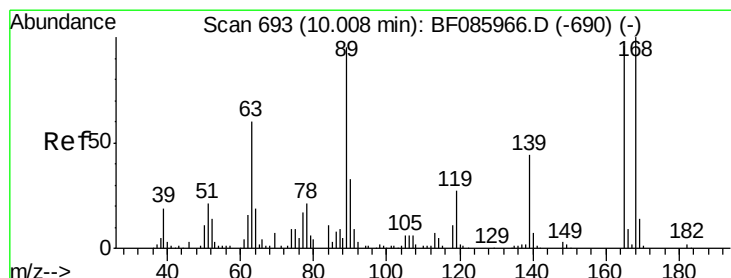
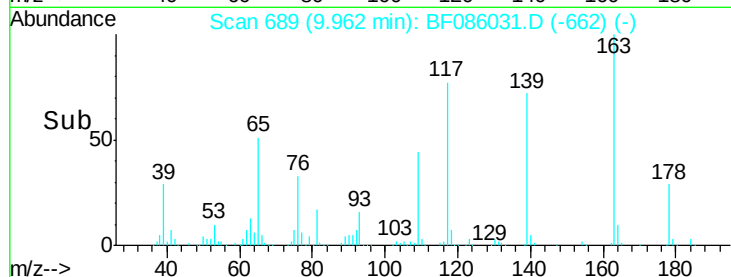
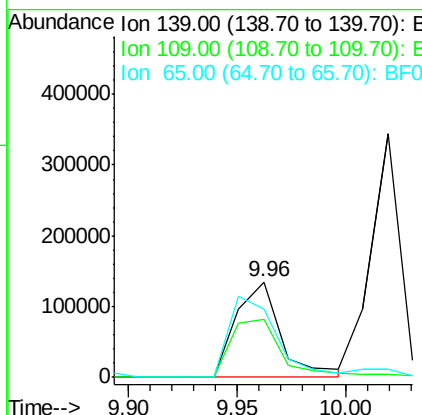
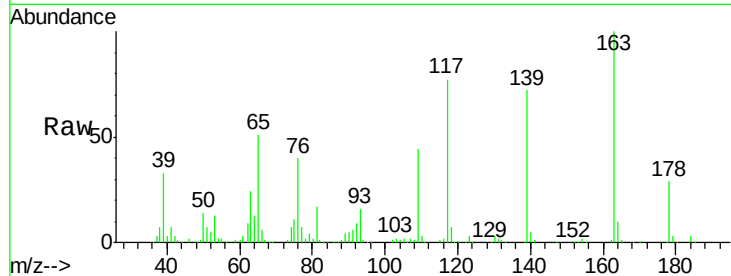




#55
4-Nitrophenol
Concen: 82.89 ng
RT: 9.96 min Scan# 689
Delta R.T. 0.01 min
Lab File: BF086031.D
Acq: 3 Apr 2016 00:28

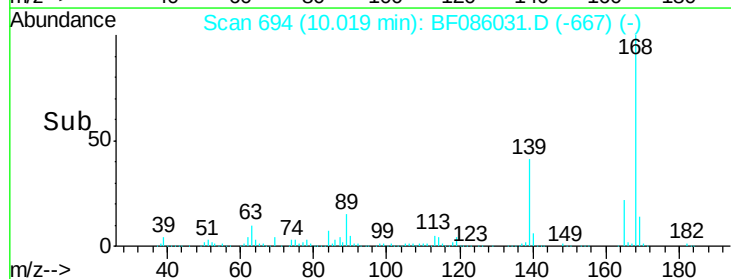
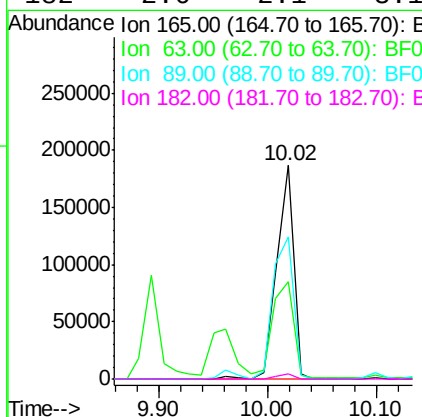
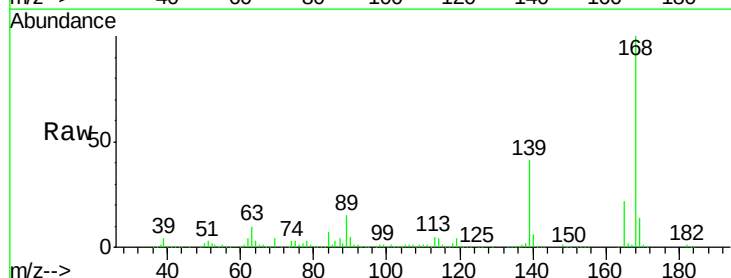
Instrument :
BNA_F
ClientSampleId :
SB-COMPMS

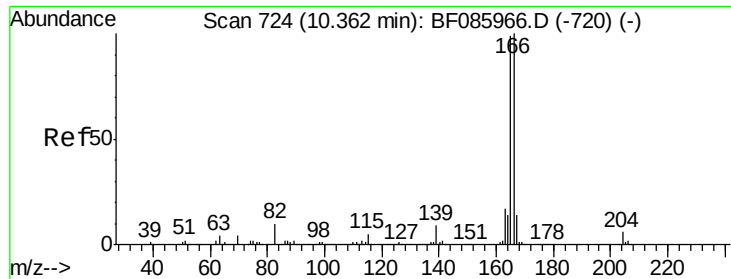
Tgt Ion:139 Resp: 192430
Ion Ratio Lower Upper
139 100
109 61.3 49.2 89.2
65 71.3 66.9 106.9



#56
2,4-Dinitrotoluene
Concen: 48.81 ng
RT: 10.02 min Scan# 694
Delta R.T. 0.01 min
Lab File: BF086031.D
Acq: 3 Apr 2016 00:28

Tgt Ion:165 Resp: 201522
Ion Ratio Lower Upper
165 100
63 45.7 24.9 37.3#
89 66.7 41.0 61.6#
182 2.6 2.1 3.1

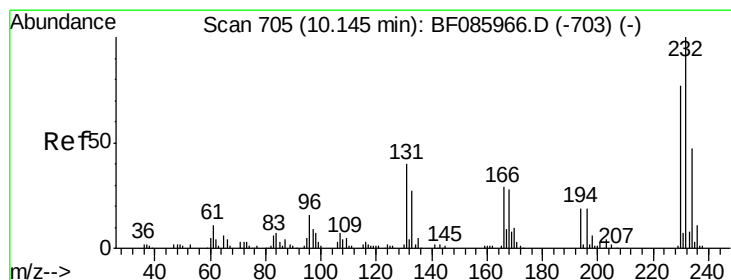
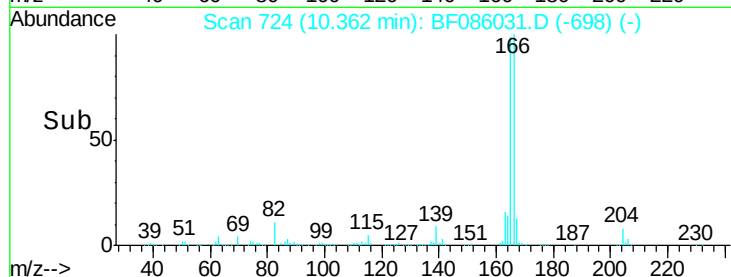
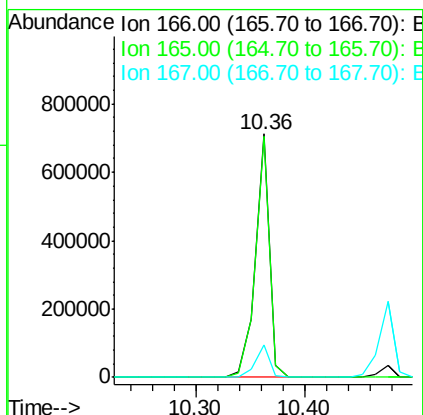
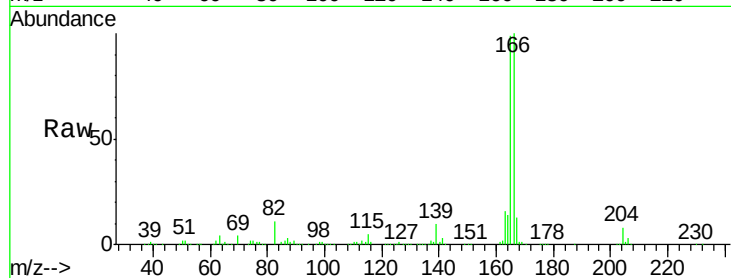




#57
 Fluorene
 Concen: 45.98 ng
 RT: 10.36 min Scan# 724
 Delta R.T. 0.00 min
 Lab File: BF086031.D
 Acq: 3 Apr 2016 00:28

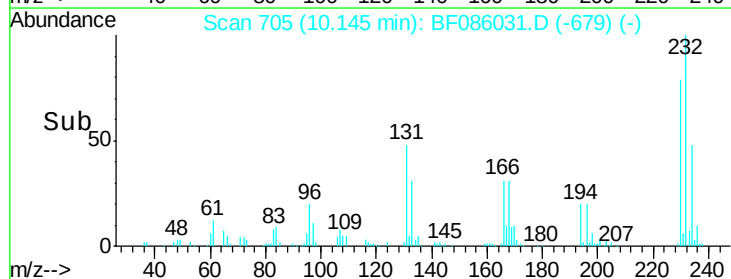
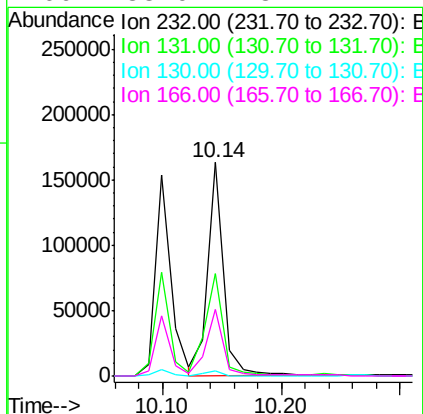
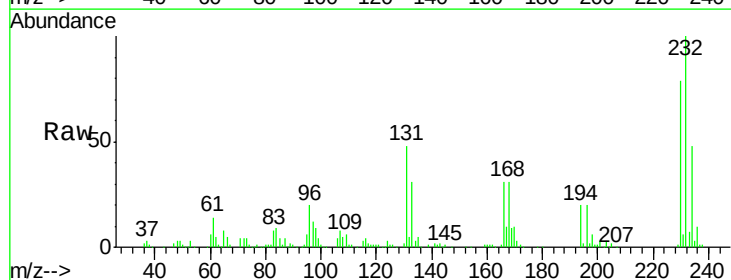
Instrument :
 BNA_F
 ClientSampleId :
 SB-COMPMS

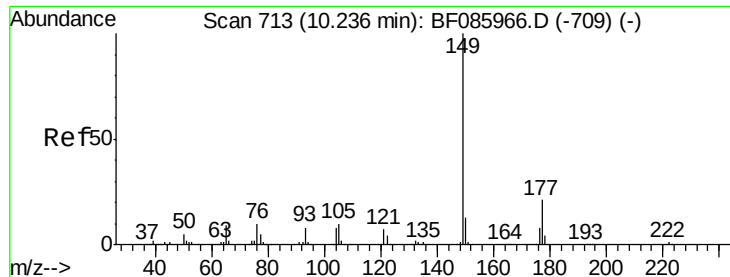
Tgt Ion:166 Resp: 643651
 Ion Ratio Lower Upper
 166 100
 165 99.0 79.4 119.0
 167 13.4 11.0 16.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 49.69 ng
 RT: 10.14 min Scan# 705
 Delta R.T. 0.00 min
 Lab File: BF086031.D
 Acq: 3 Apr 2016 00:28

Tgt Ion:232 Resp: 151064
 Ion Ratio Lower Upper
 232 100
 131 55.5 44.9 67.3
 130 2.7 2.3 3.5
 166 33.0 28.1 42.1

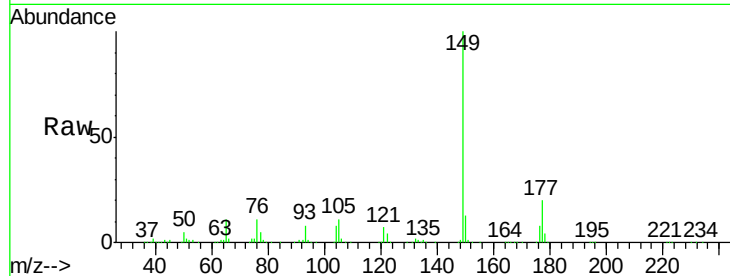




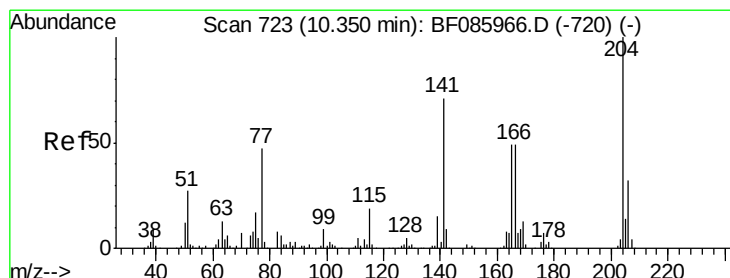
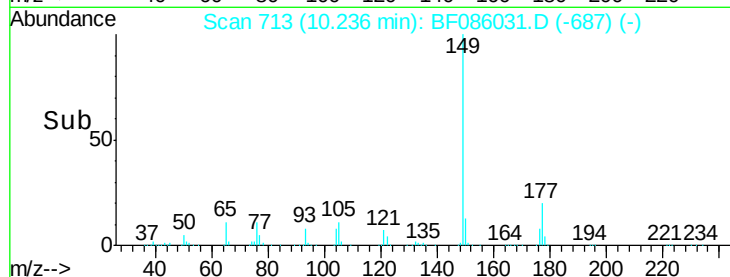
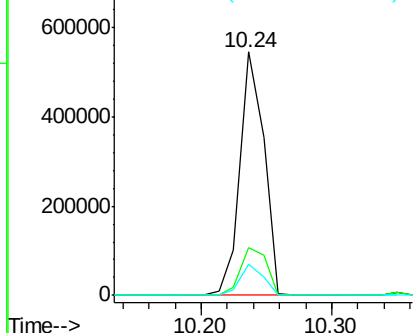
#59
Diethylphthalate
Concen: 44.63 ng
RT: 10.24 min Scan# 713
Delta R.T. 0.00 min
Lab File: BF086031.D
Acq: 3 Apr 2016 00:28

Instrument :
BNA_F
ClientSampleId :
SB-COMPMS

Tgt Ion:149 Resp: 695597
Ion Ratio Lower Upper
149 100
177 19.9 17.9 26.9
150 12.7 10.2 15.2

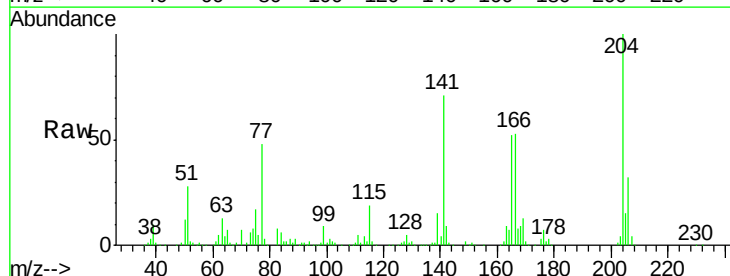


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

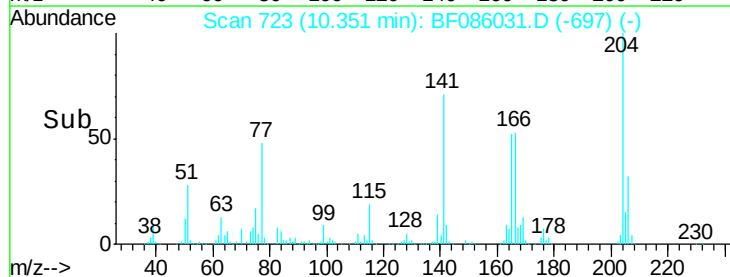
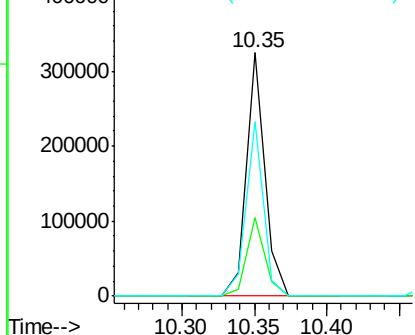


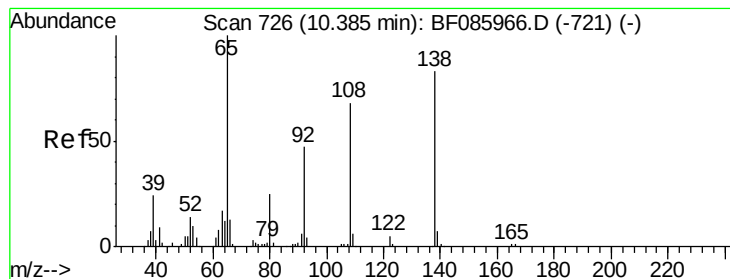
#60
4-Chlorophenyl-phenylether
Concen: 43.88 ng
RT: 10.35 min Scan# 723
Delta R.T. 0.00 min
Lab File: BF086031.D
Acq: 3 Apr 2016 00:28

Tgt Ion:204 Resp: 286103
Ion Ratio Lower Upper
204 100
206 32.1 26.6 39.8
141 71.4 57.4 86.0



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: 42.21 ng

RT: 10.40 min Scan# 727

Delta R.T. 0.01 min

Lab File: BF086031.D

Acq: 3 Apr 2016 00:28

Instrument :

BNA_F

ClientSampleId :

SB-COMPMS

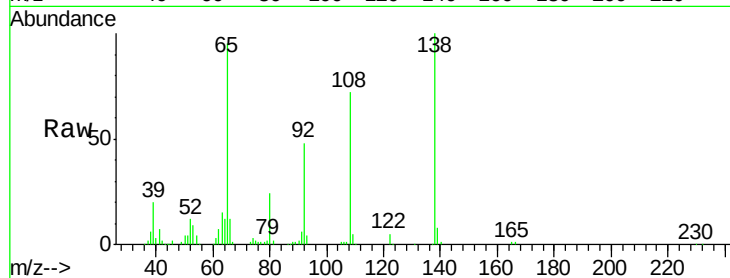
Tgt Ion:138 Resp: 163702

Ion Ratio Lower Upper

138 100

92 48.4 26.4 66.4

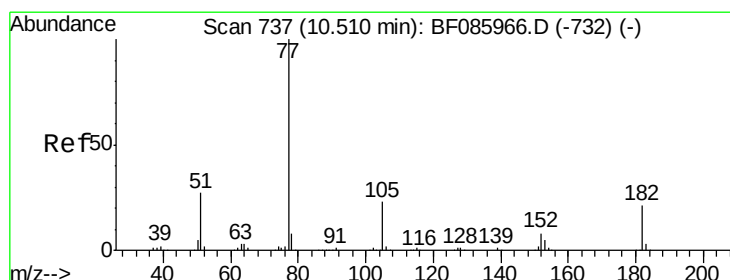
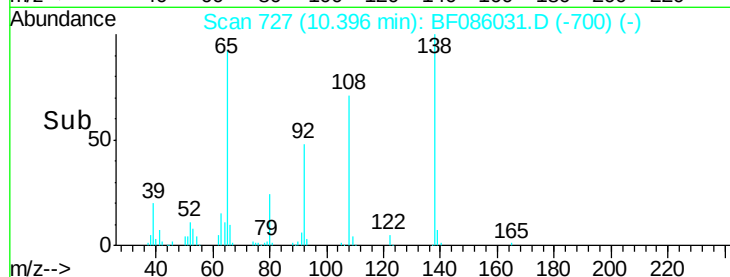
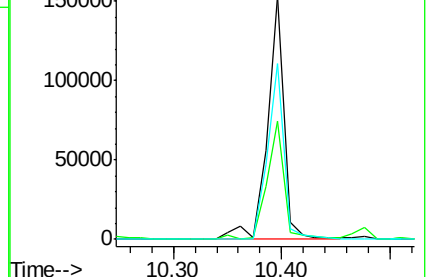
108 71.9 49.0 89.0



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: 47.88 ng

RT: 10.51 min Scan# 737

Delta R.T. 0.00 min

Lab File: BF086031.D

Acq: 3 Apr 2016 00:28

Tgt Ion: 77 Resp: 714847

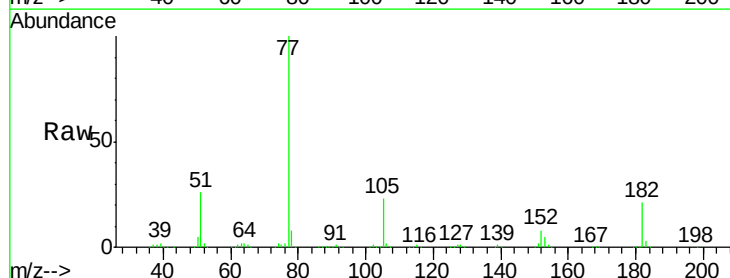
Ion Ratio Lower Upper

77 100

182 21.0 1.9 41.9

105 22.7 3.5 43.5

51 26.3 6.3 46.3

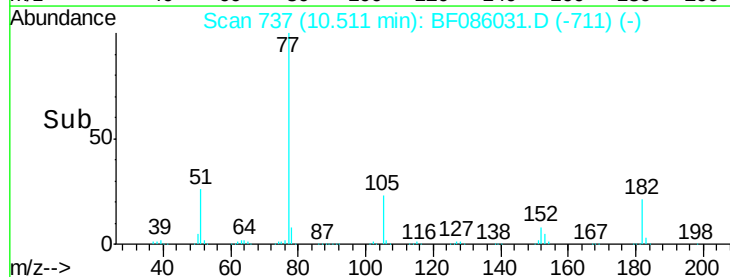
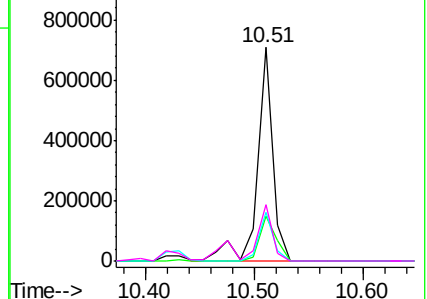


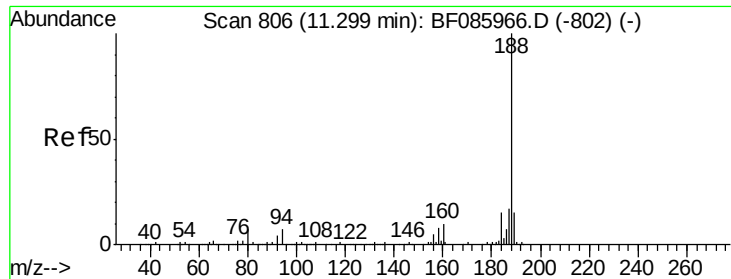
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

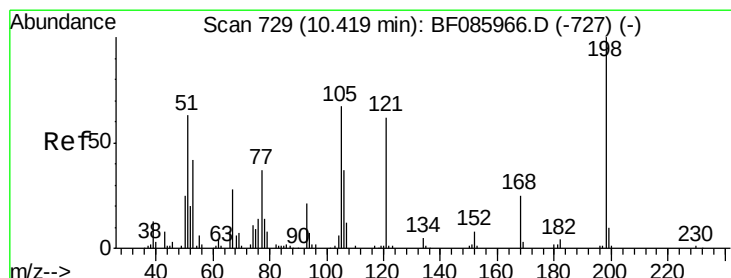
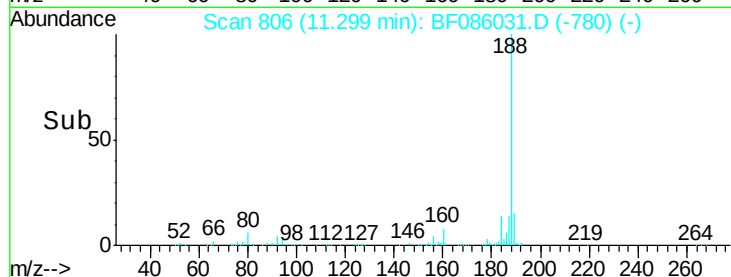
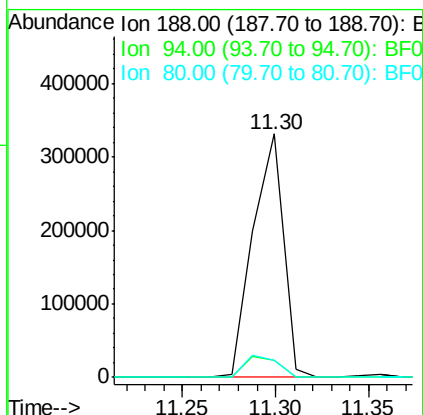
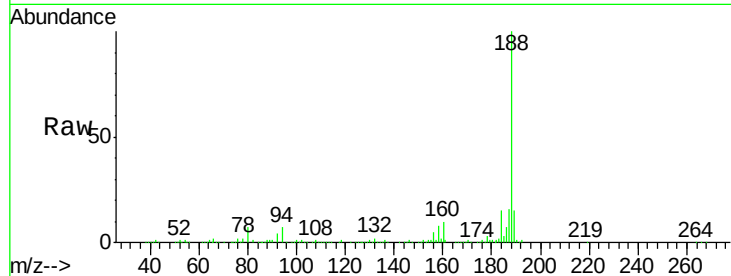




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.30 min Scan# 806
Delta R.T. 0.00 min
Lab File: BF086031.D
Acq: 3 Apr 2016 00:28

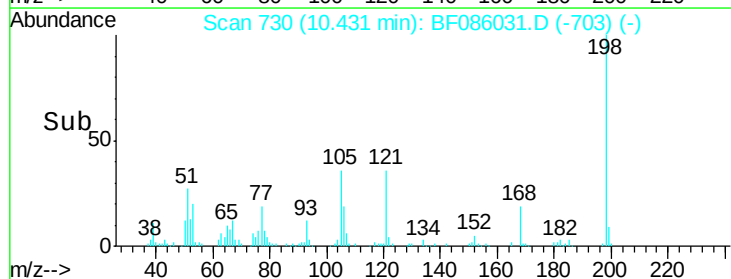
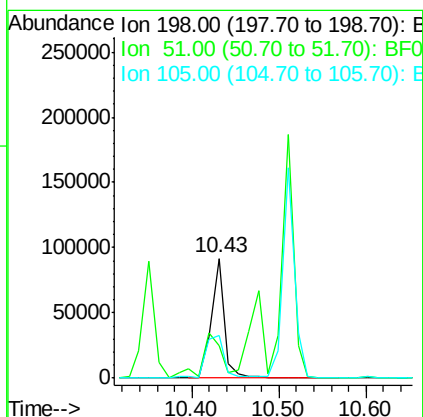
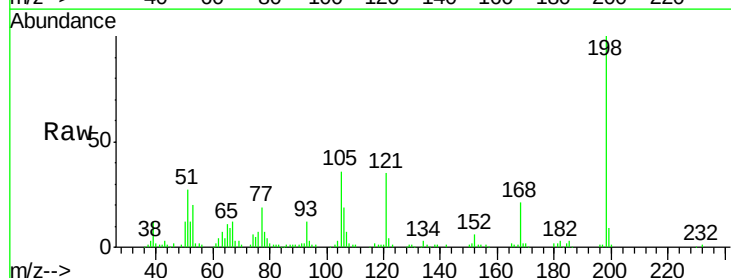
Instrument :
BNA_F
ClientSampleId :
SB-COMPMS

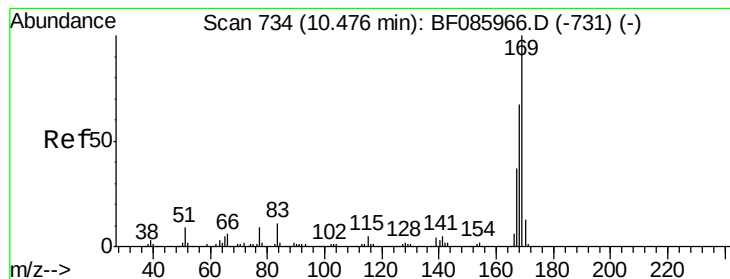
Tgt Ion:188 Resp: 374859
Ion Ratio Lower Upper
188 100
94 7.0 5.4 8.0
80 7.0 5.5 8.3



#64
4,6-Dinitro-2-methylphenol
Concen: 42.91 ng
RT: 10.43 min Scan# 730
Delta R.T. 0.01 min
Lab File: BF086031.D
Acq: 3 Apr 2016 00:28

Tgt Ion:198 Resp: 97467
Ion Ratio Lower Upper
198 100
51 27.2 45.4 85.4#
105 35.9 45.9 85.9#





#65

n-Nitrosodiphenylamine

Concen: 48.43 ng

RT: 10.48 min Scan# 734

Delta R.T. 0.00 min

Lab File: BF086031.D

Acq: 3 Apr 2016 00:28

Instrument :

BNA_F

ClientSampleId :

SB-COMPMS

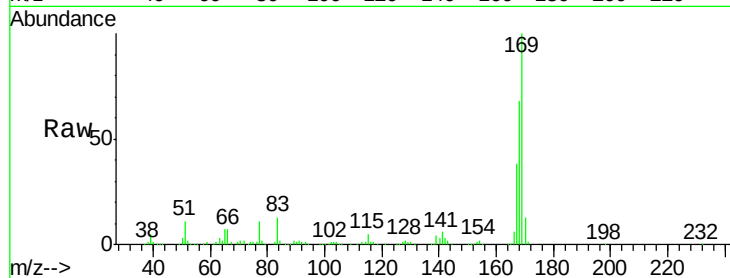
Tgt Ion:169 Resp: 567739

Ion Ratio Lower Upper

169 100

168 67.6 54.4 81.6

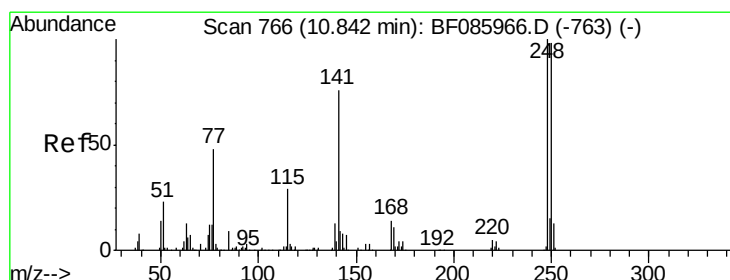
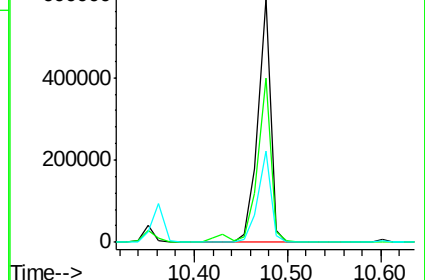
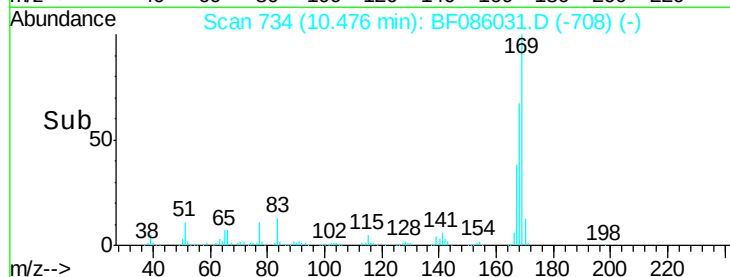
167 37.6 29.4 44.0



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: 48.75 ng

RT: 10.84 min Scan# 766

Delta R.T. 0.00 min

Lab File: BF086031.D

Acq: 3 Apr 2016 00:28

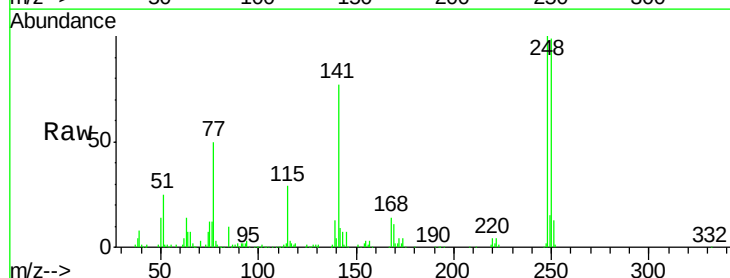
Tgt Ion:248 Resp: 186559

Ion Ratio Lower Upper

248 100

250 98.9 77.4 116.0

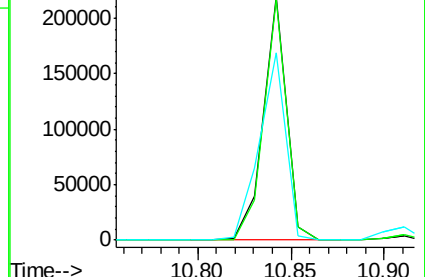
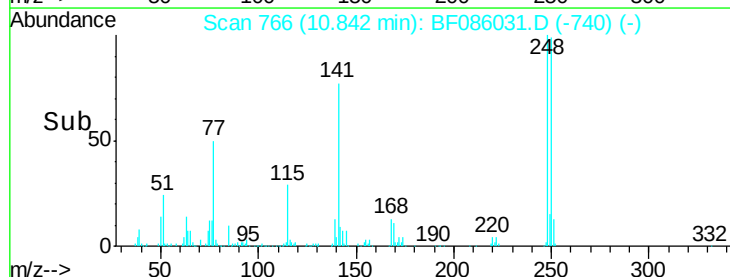
141 76.7 63.6 95.4

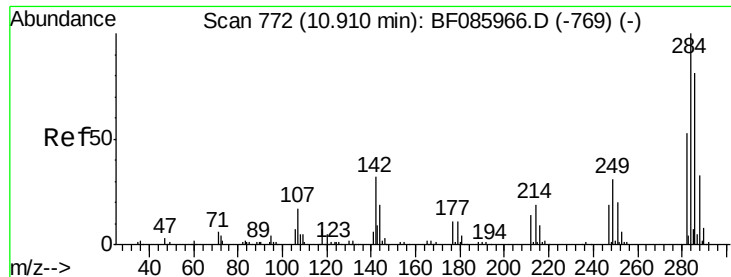


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

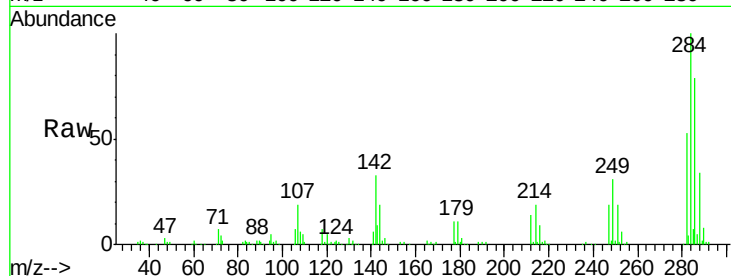




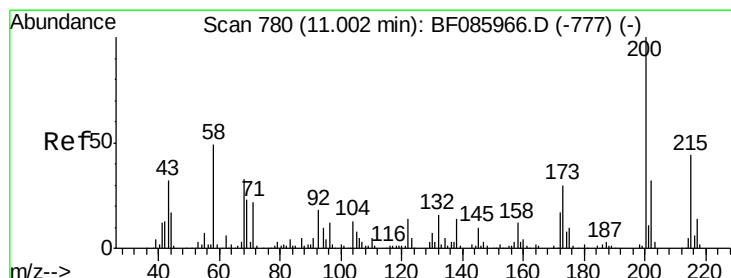
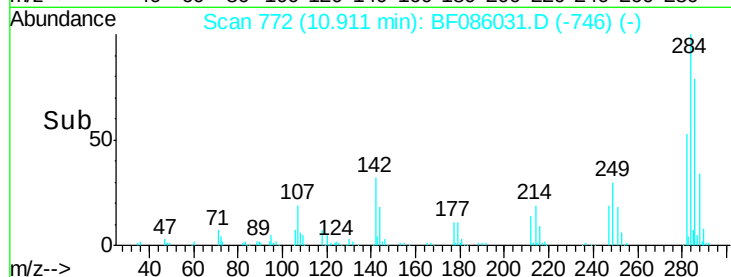
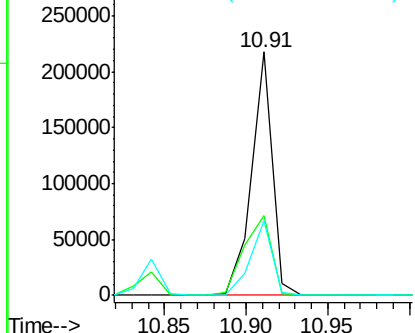
#67
Hexachlorobenzene
Concen: 48.65 ng
RT: 10.91 min Scan# 772
Delta R.T. 0.00 min
Lab File: BF086031.D
Acq: 3 Apr 2016 00:28

Instrument :
BNA_F
ClientSampleId :
SB-COMPMS

Tgt Ion:284 Resp: 192552
Ion Ratio Lower Upper
284 100
142 32.8 23.1 34.7
249 30.8 24.2 36.2

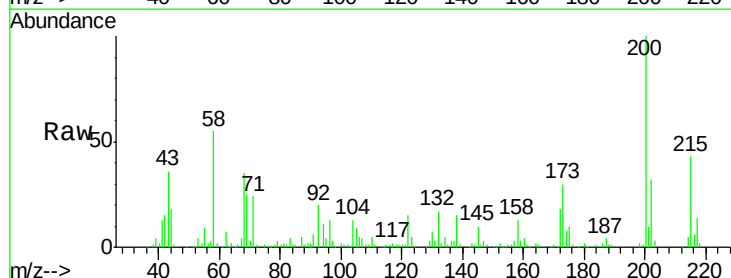


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

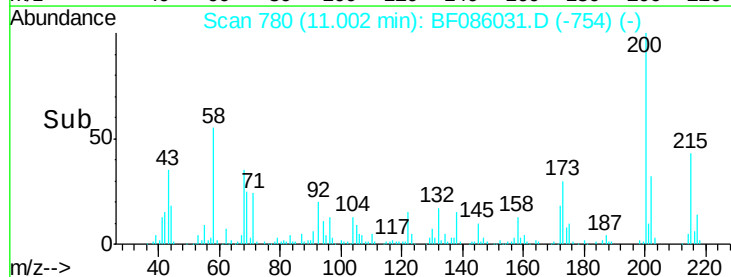
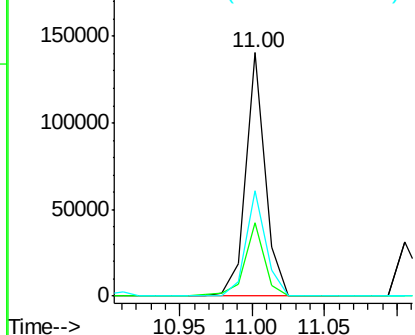


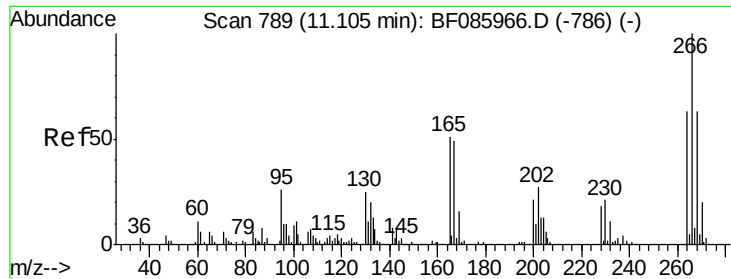
#68
Atrazine
Concen: 34.50 ng
RT: 11.00 min Scan# 780
Delta R.T. 0.00 min
Lab File: BF086031.D
Acq: 3 Apr 2016 00:28

Tgt Ion:200 Resp: 130676
Ion Ratio Lower Upper
200 100
173 29.9 7.7 47.7
215 43.3 25.4 65.4



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

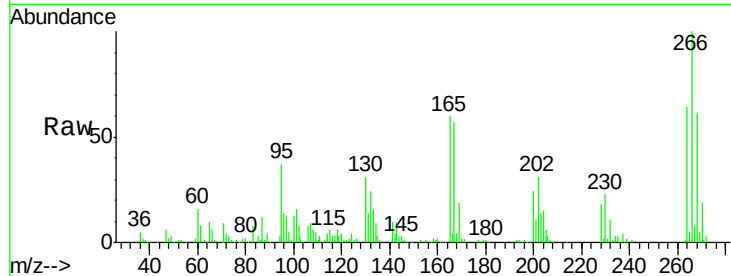




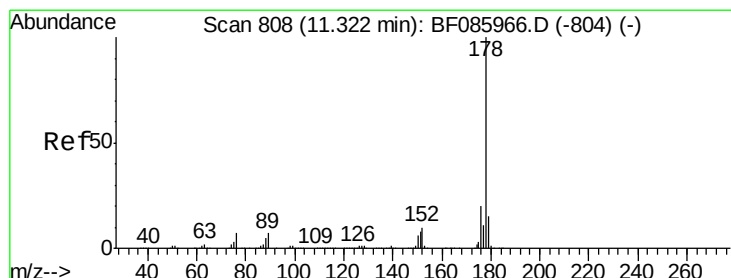
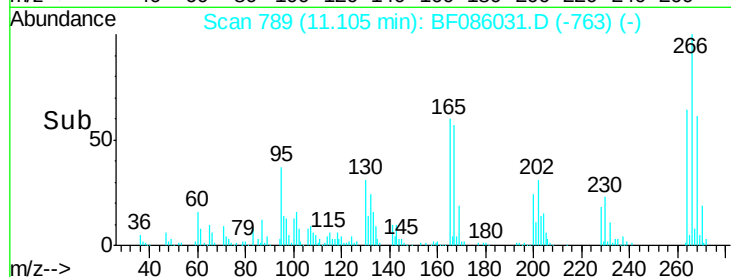
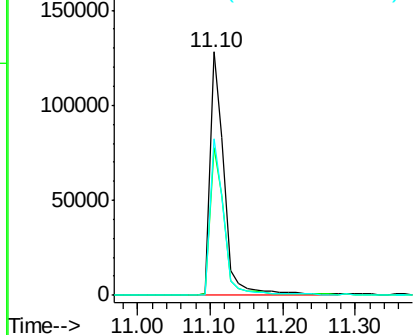
#69
 Pentachlorophenol
 Concen: 92.67 ng
 RT: 11.10 min Scan# 789
 Delta R.T. 0.00 min
 Lab File: BF086031.D
 Acq: 3 Apr 2016 00:28

Instrument :
 BNA_F
 ClientSampleId :
 SB-COMPMS

Tgt Ion:266 Resp: 171887
 Ion Ratio Lower Upper
 266 100
 268 60.9 51.5 77.3
 264 64.1 50.6 76.0

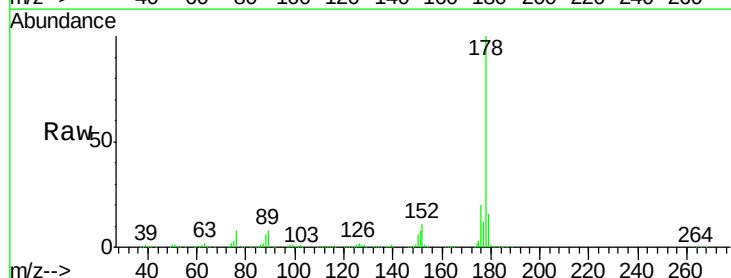


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

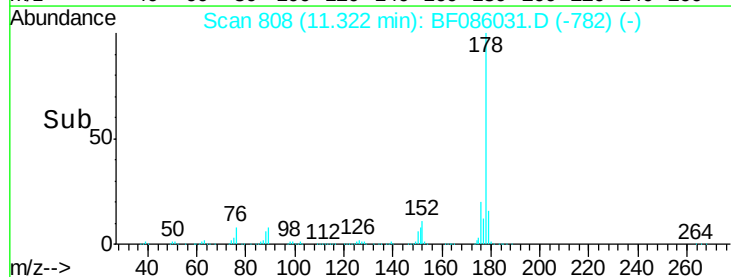
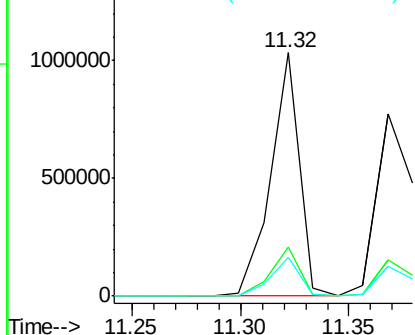


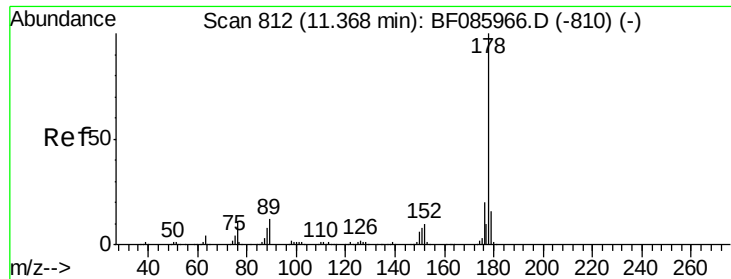
#70
 Phenanthrene
 Concen: 46.83 ng
 RT: 11.32 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: BF086031.D
 Acq: 3 Apr 2016 00:28

Tgt Ion:178 Resp: 957684
 Ion Ratio Lower Upper
 178 100
 176 20.4 16.3 24.5
 179 15.9 12.6 18.8



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

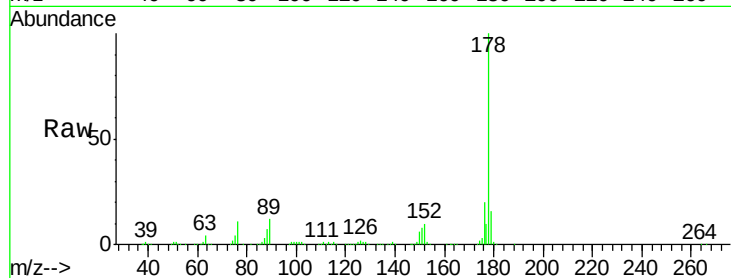




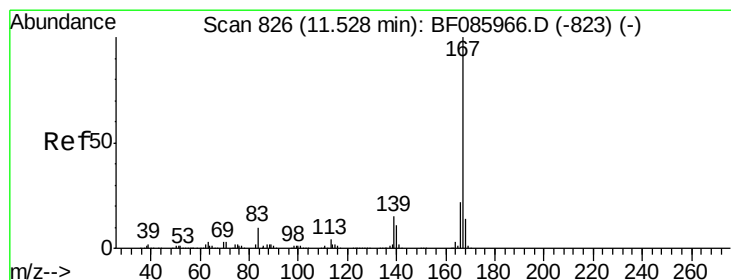
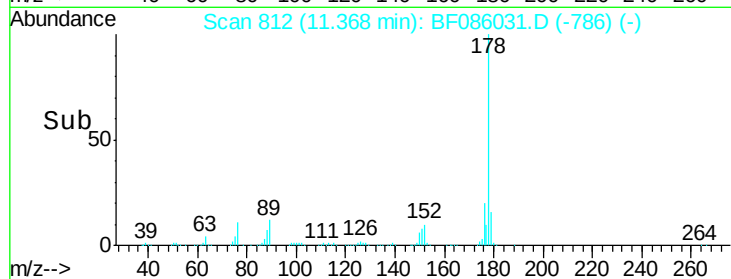
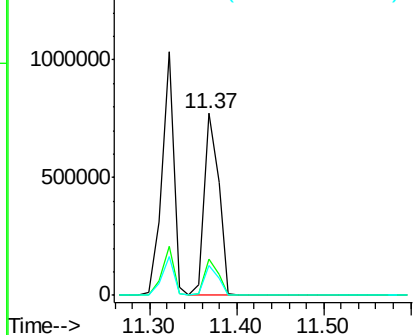
#71
 Anthracene
 Concen: 42.25 ng
 RT: 11.37 min Scan# 812
 Delta R.T. 0.00 min
 Lab File: BF086031.D
 Acq: 3 Apr 2016 00:28

Instrument :
 BNA_F
 ClientSampleId :
 SB-COMPMS

Tgt Ion:178 Resp: 905117
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.9 23.9
 179 16.1 13.0 19.4

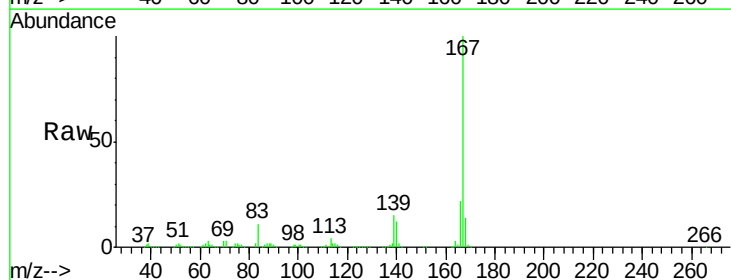


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

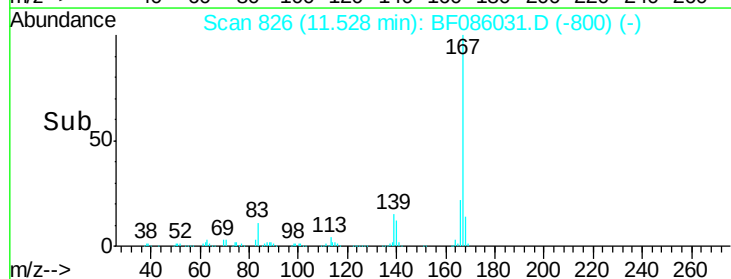
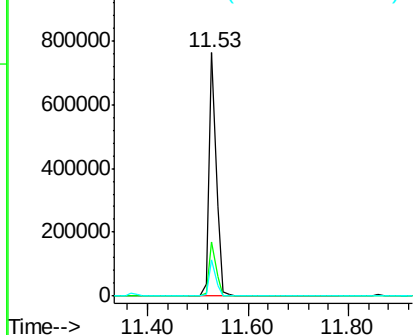


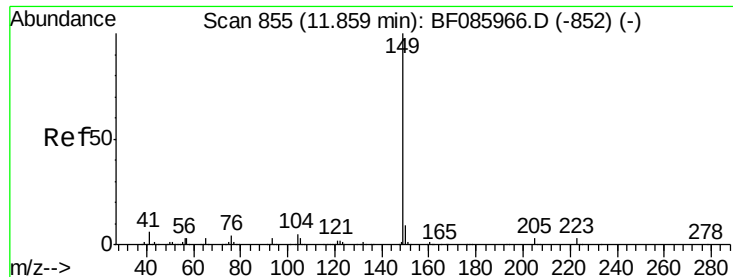
#72
 Carbazole
 Concen: 41.38 ng
 RT: 11.53 min Scan# 826
 Delta R.T. 0.00 min
 Lab File: BF086031.D
 Acq: 3 Apr 2016 00:28

Tgt Ion:167 Resp: 762043
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.8 26.8
 139 15.1 11.6 17.4



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 47.75 ng

RT: 11.86 min Scan# 855

Delta R.T. 0.00 min

Lab File: BF086031.D

Acq: 3 Apr 2016 00:28

Instrument :

BNA_F

ClientSampleId :

SB-COMPMS

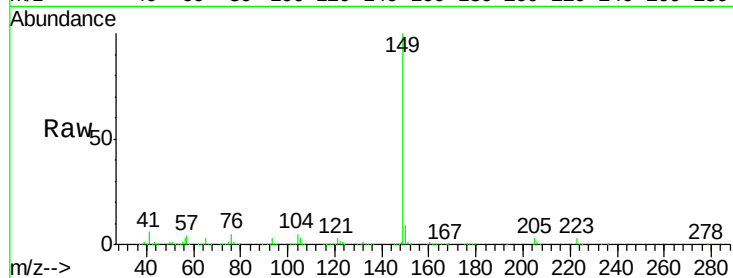
Tgt Ion:149 Resp: 1089490

Ion Ratio Lower Upper

149 100

150 9.5 7.6 11.4

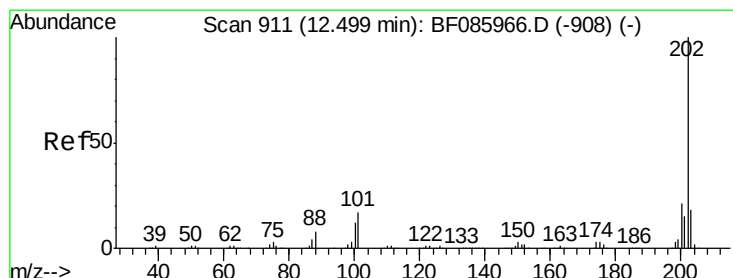
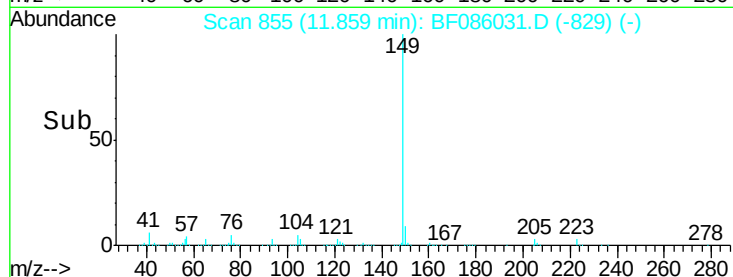
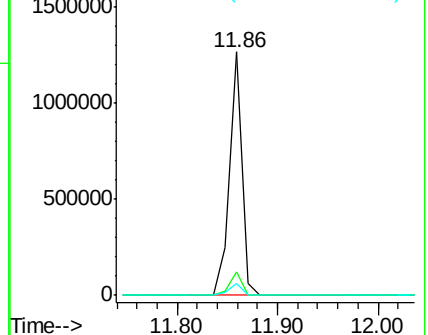
104 5.0 3.8 5.8



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: 39.99 ng

RT: 12.51 min Scan# 912

Delta R.T. 0.01 min

Lab File: BF086031.D

Acq: 3 Apr 2016 00:28

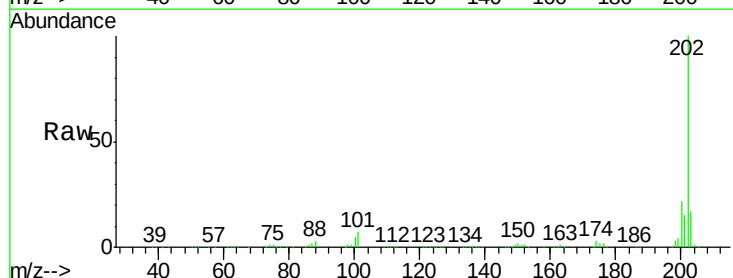
Tgt Ion:202 Resp: 850662

Ion Ratio Lower Upper

202 100

101 7.3 0.0 36.6

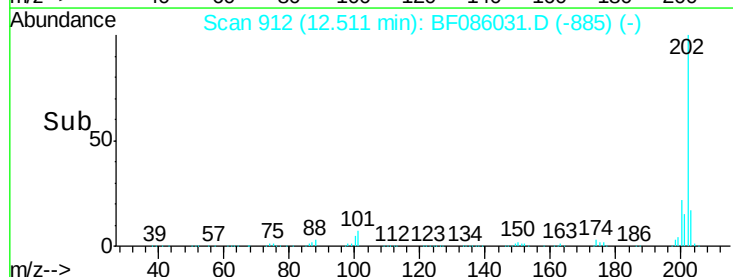
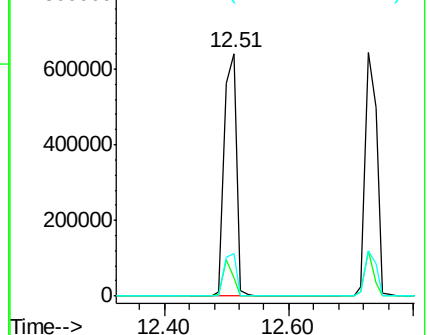
203 17.4 0.0 38.1

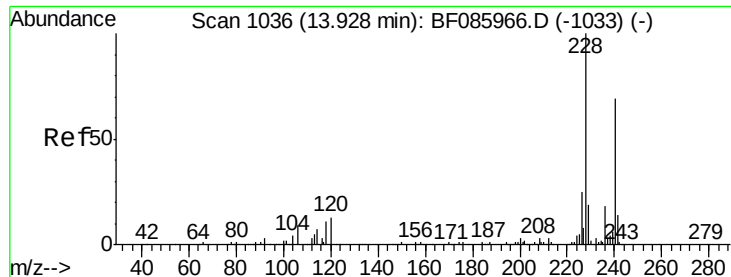


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.93 min Scan# 1036

Delta R.T. 0.00 min

Lab File: BF086031.D

Acq: 3 Apr 2016 00:28

Instrument :

BNA_F

ClientSampleId :

SB-COMPMS

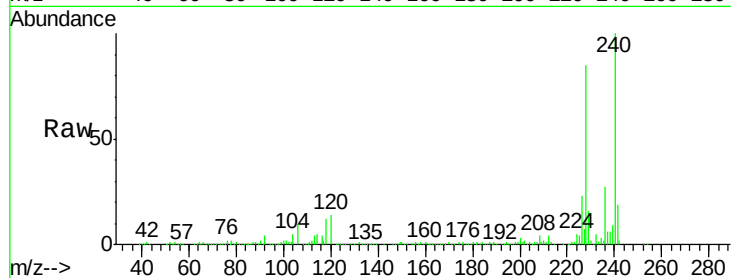
Tgt Ion:240 Resp: 237837

Ion Ratio Lower Upper

240 100

120 14.3 13.8 20.8

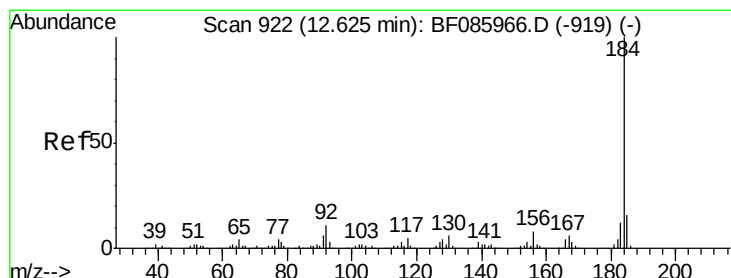
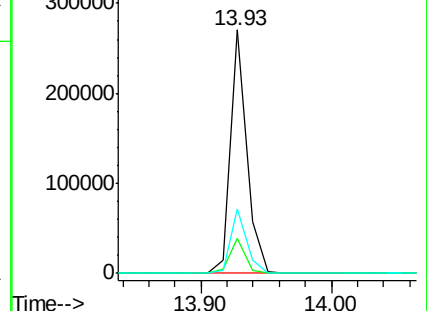
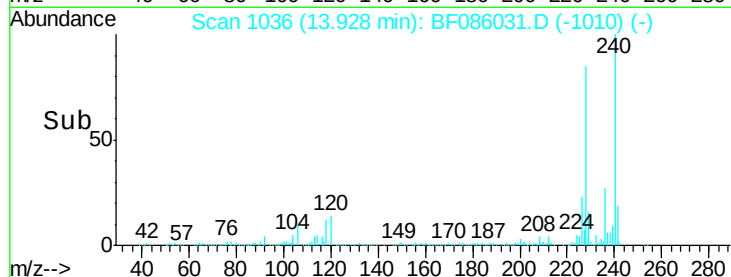
236 26.7 20.6 30.8



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: 5.13 ng

RT: 12.64 min Scan# 923

Delta R.T. 0.01 min

Lab File: BF086031.D

Acq: 3 Apr 2016 00:28

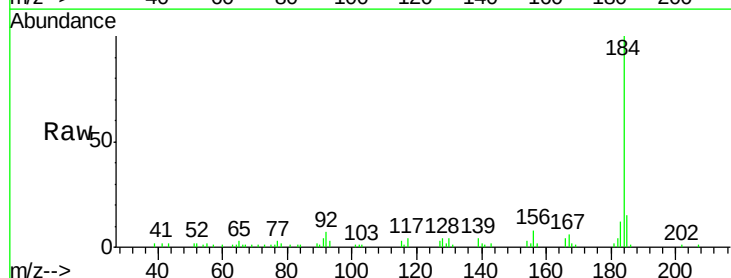
Tgt Ion:184 Resp: 43020

Ion Ratio Lower Upper

184 100

185 14.8 12.4 18.6

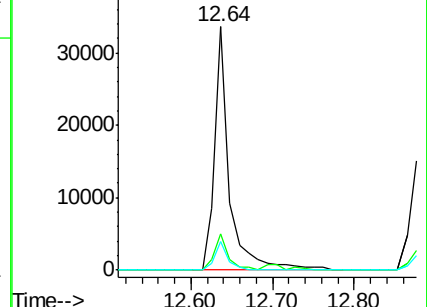
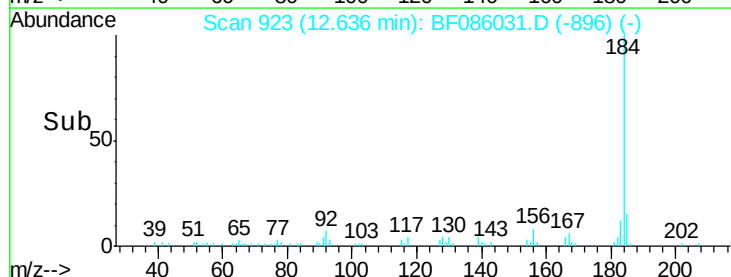
183 11.7 9.4 14.2

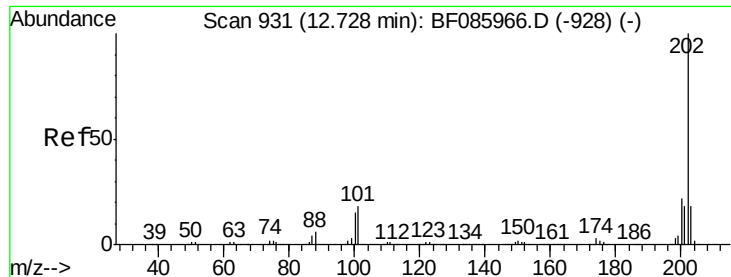


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

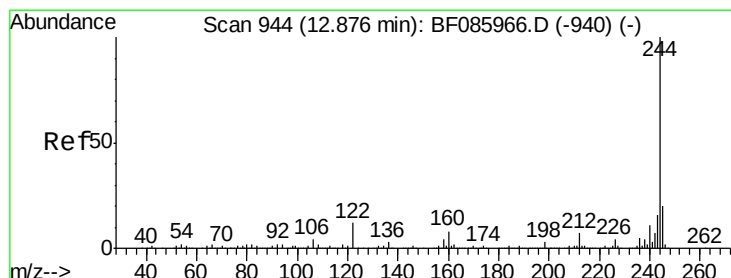
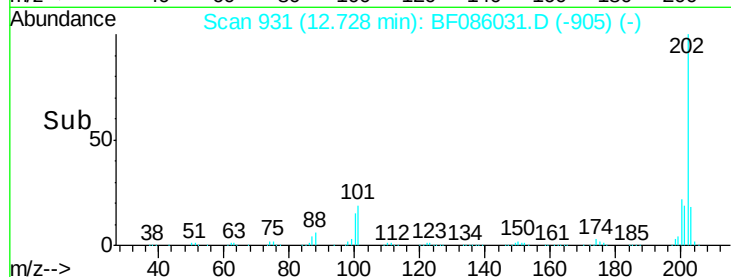
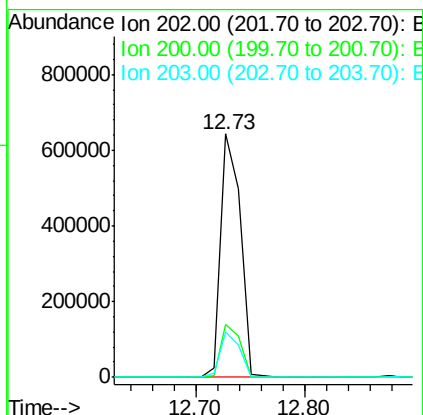
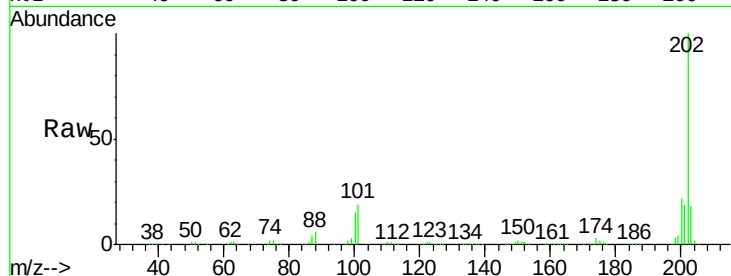




#77
 Pyrene
 Concen: 48.47 ng
 RT: 12.73 min Scan# 931
 Delta R.T. 0.00 min
 Lab File: BF086031.D
 Acq: 3 Apr 2016 00:28

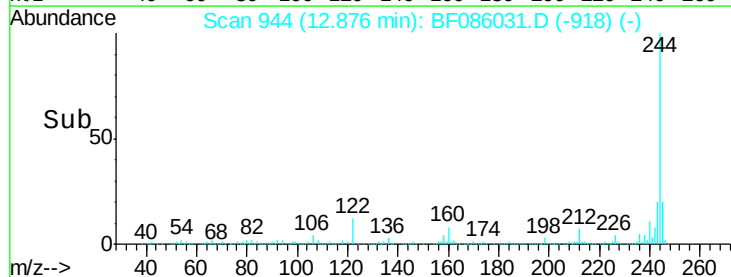
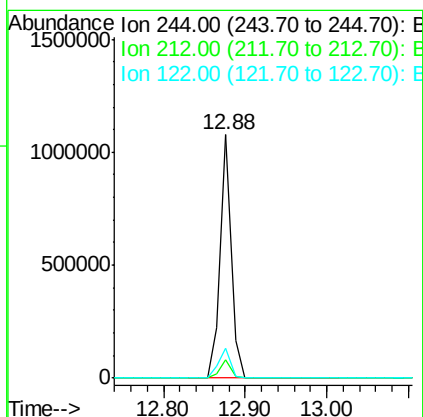
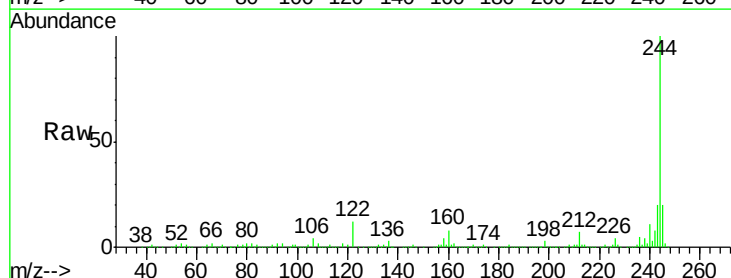
Instrument :
 BNA_F
 ClientSampleId :
 SB-COMPMS

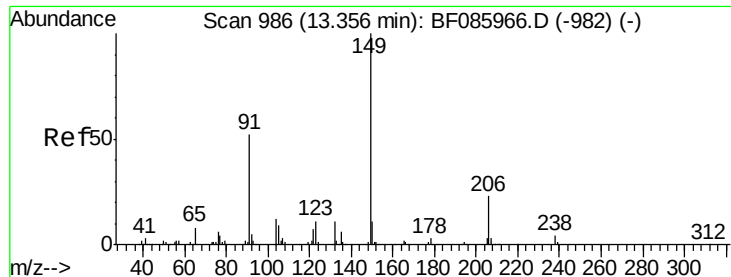
Tgt Ion: 202 Resp: 812436
 Ion Ratio Lower Upper
 202 100
 200 21.9 17.6 26.4
 203 18.5 14.0 21.0



#78
 Terphenyl-d14
 Concen: 100.37 ng
 RT: 12.88 min Scan# 944
 Delta R.T. 0.00 min
 Lab File: BF086031.D
 Acq: 3 Apr 2016 00:28

Tgt Ion: 244 Resp: 1015555
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.1 9.1
 122 12.2 10.2 15.4

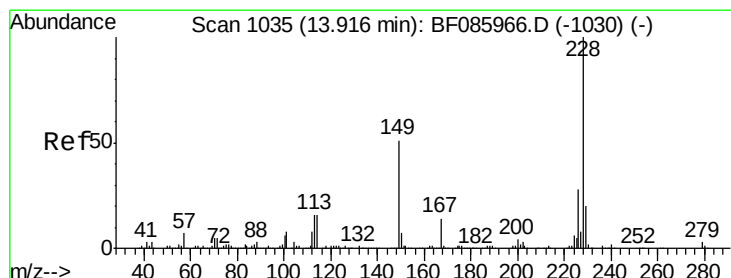
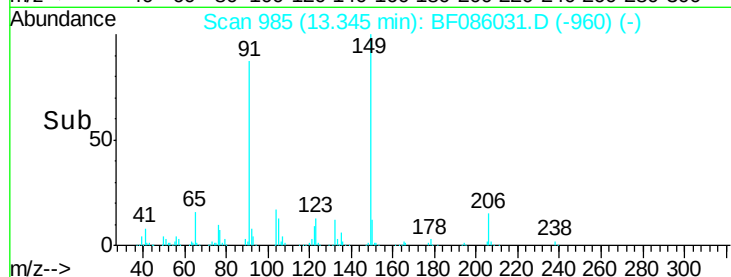
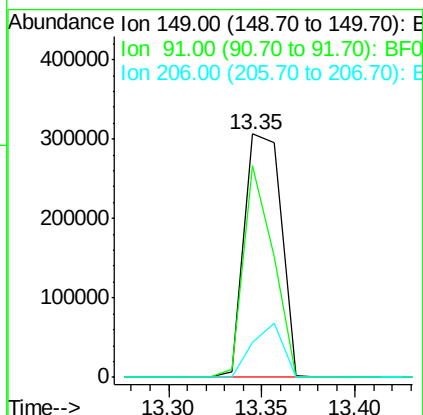
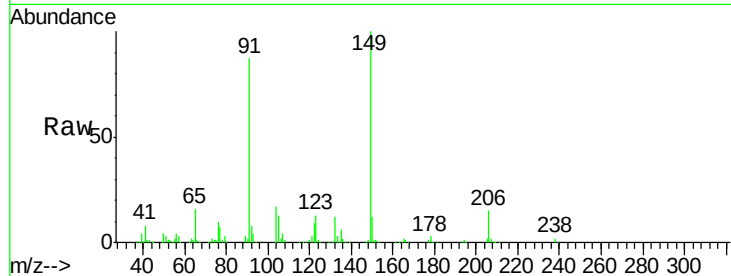




#79
Butylbenzylphthalate
Concen: 55.68 ng
RT: 13.35 min Scan# 985
Delta R.T. -0.01 min
Lab File: BF086031.D
Acq: 3 Apr 2016 00:28

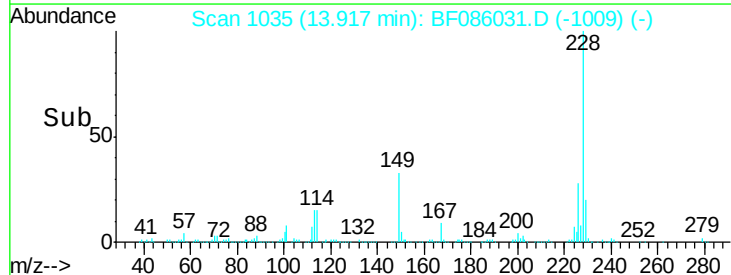
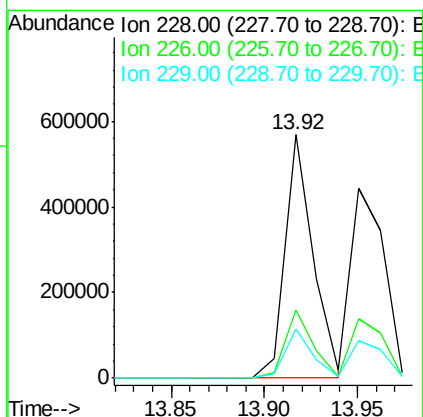
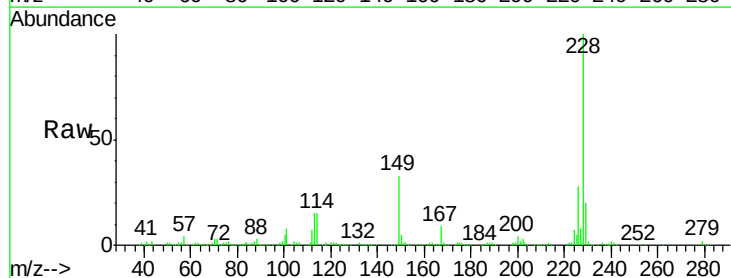
Instrument :
BNA_F
ClientSampleId :
SB-COMPMS

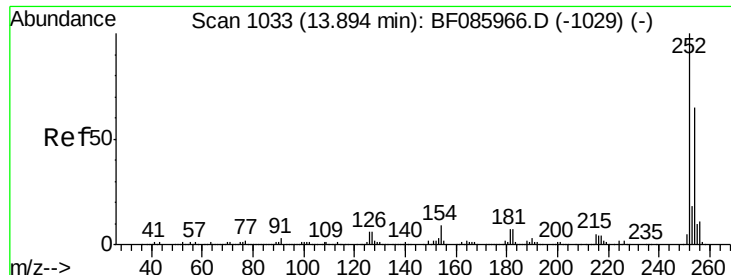
Tgt Ion	Ratio	Lower	Upper
149	100		
91	86.7	45.8	68.8#
206	14.6	17.8	26.8#



#80
Benzo(a)anthracene
Concen: 42.30 ng
RT: 13.92 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BF086031.D
Acq: 3 Apr 2016 00:28

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.1	33.1
229	20.2	16.2	24.4

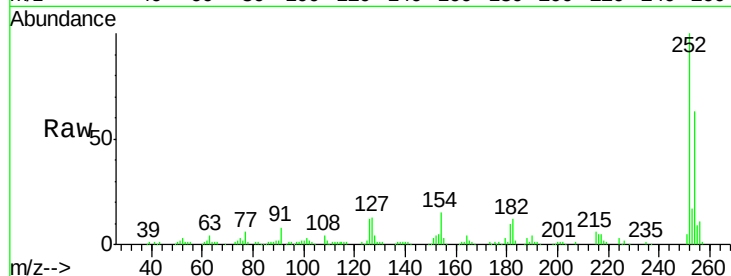




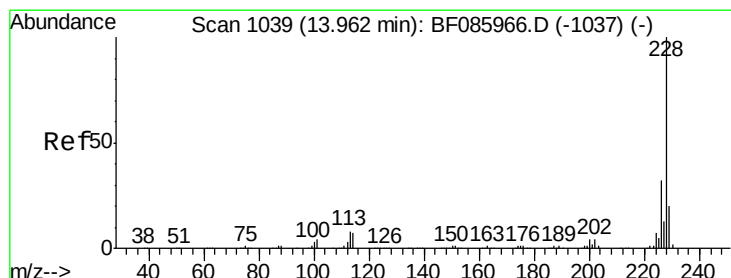
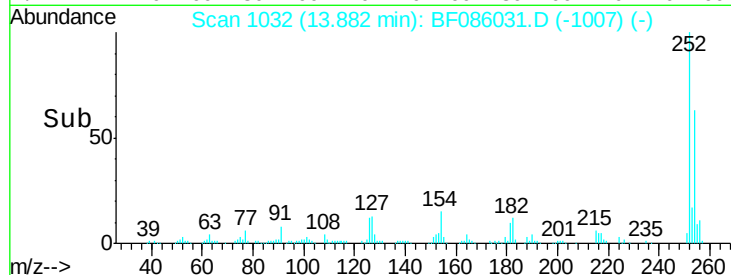
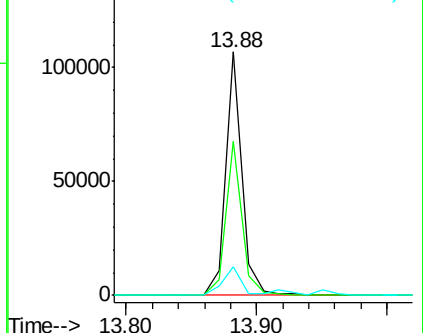
#81
 3,3'-Dichlorobenzidine
 Concen: 9.05 ng
 RT: 13.88 min Scan# 1032
 Delta R.T. -0.01 min
 Lab File: BF086031.D
 Acq: 3 Apr 2016 00:28

Instrument :
 BNA_F
 ClientSampleId :
 SB-COMPMS

Tgt Ion: 252 Resp: 92719
 Ion Ratio Lower Upper
 252 100
 254 63.5 50.7 76.1
 126 12.0 11.8 17.6

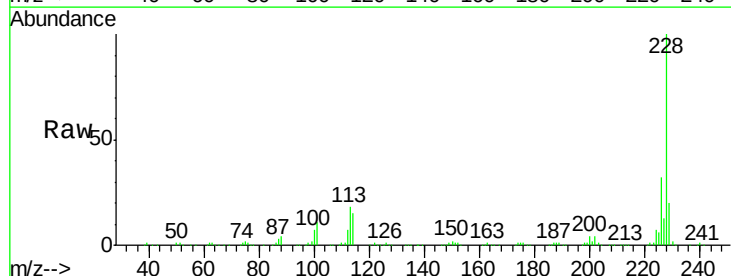


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

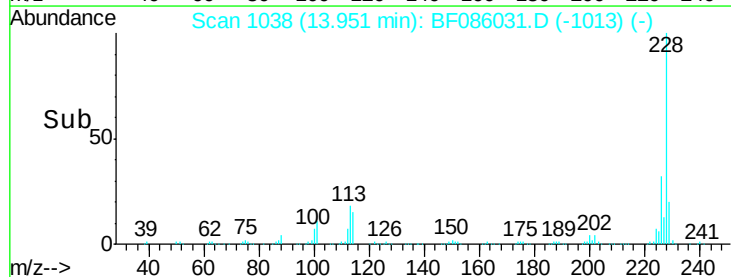
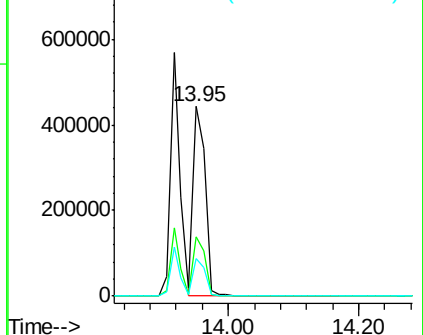


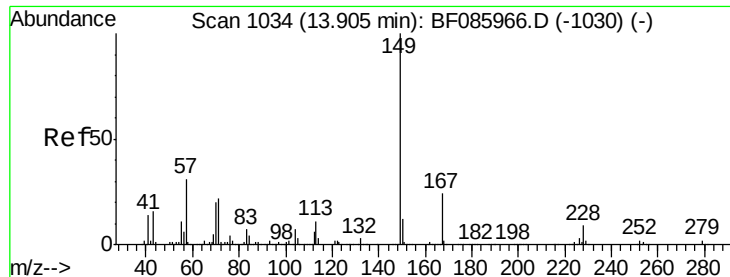
#82
 Chrysene
 Concen: 41.52 ng
 RT: 13.95 min Scan# 1038
 Delta R.T. -0.01 min
 Lab File: BF086031.D
 Acq: 3 Apr 2016 00:28

Tgt Ion: 228 Resp: 560651
 Ion Ratio Lower Upper
 228 100
 226 31.6 25.0 37.6
 229 20.2 15.7 23.5



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 52.42 ng

RT: 13.91 min Scan# 1034

Delta R.T. 0.00 min

Lab File: BF086031.D

Acq: 3 Apr 2016 00:28

Instrument :

BNA_F

ClientSampleId :

SB-COMPMS

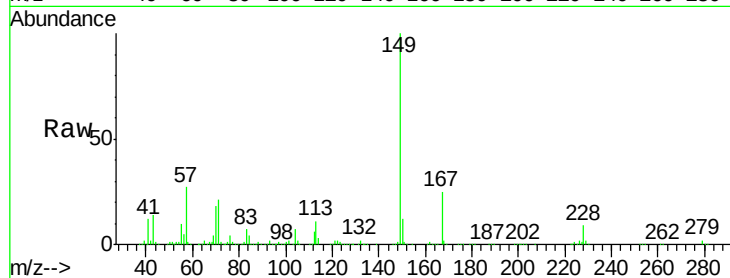
Tgt Ion:149 Resp: 525046

Ion Ratio Lower Upper

149 100

167 24.5 19.4 29.2

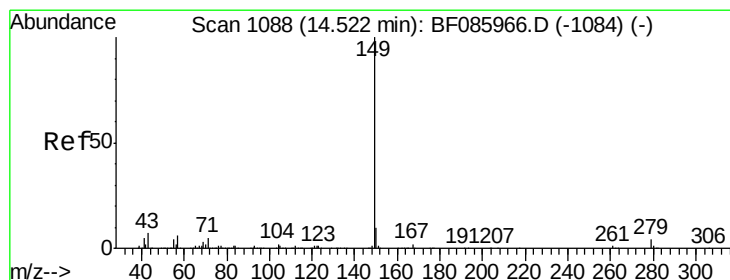
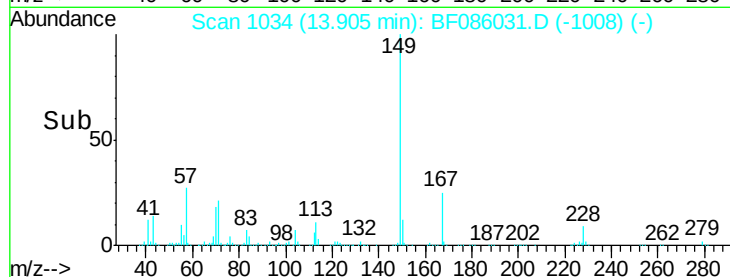
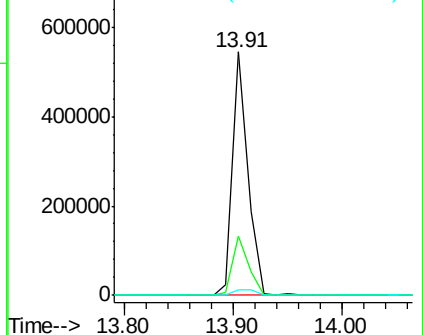
279 2.1 1.5 2.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 54.36 ng

RT: 14.52 min Scan# 1088

Delta R.T. 0.00 min

Lab File: BF086031.D

Acq: 3 Apr 2016 00:28

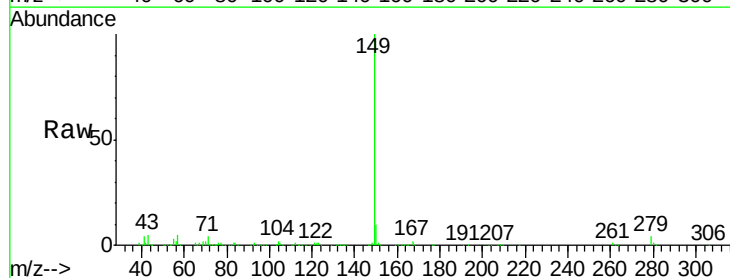
Tgt Ion:149 Resp: 869515

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

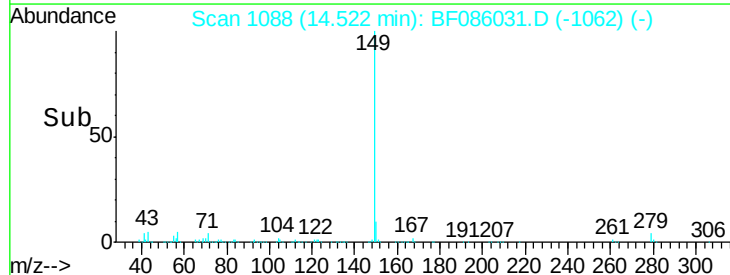
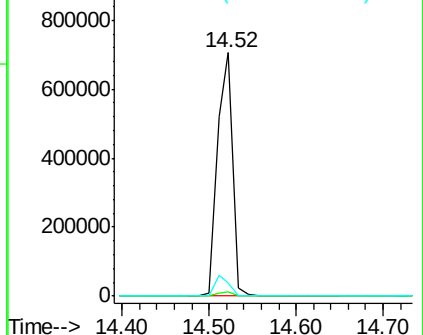
43 8.1 7.1 10.7

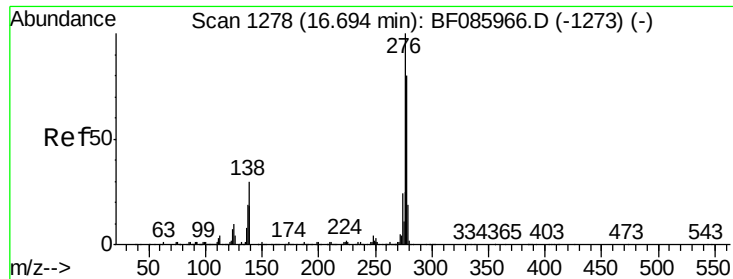


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

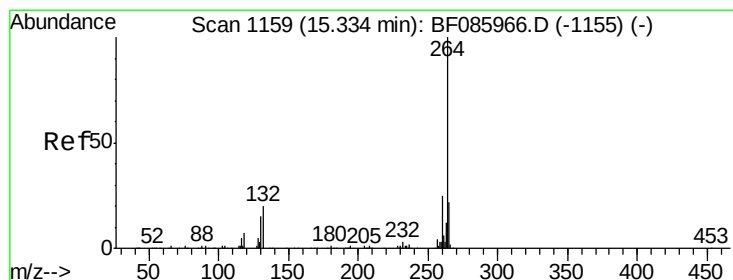
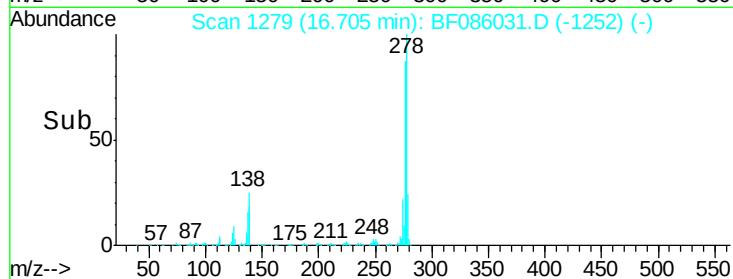
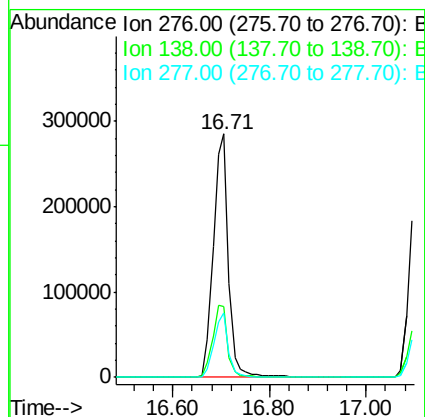
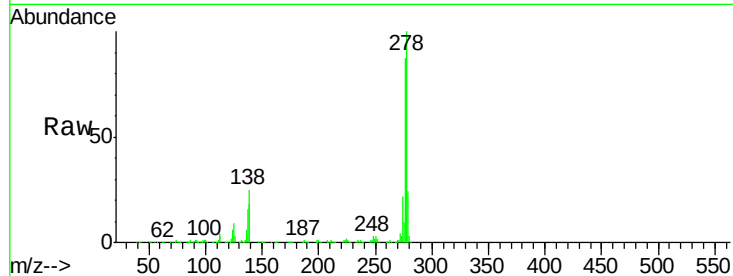




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 57.54 ng
 RT: 16.71 min Scan# 1279
 Delta R.T. 0.01 min
 Lab File: BF086031.D
 Acq: 3 Apr 2016 00:28

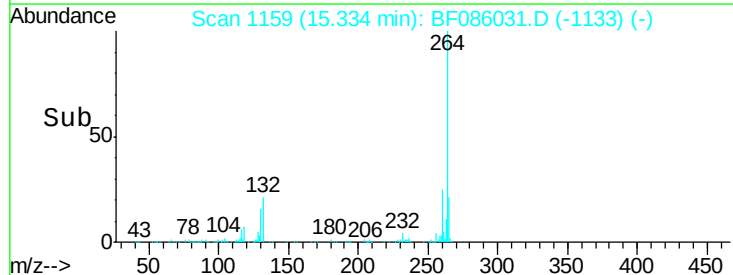
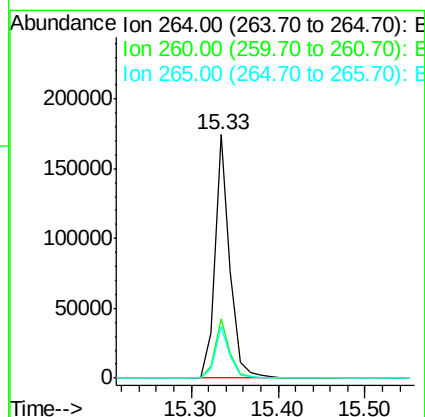
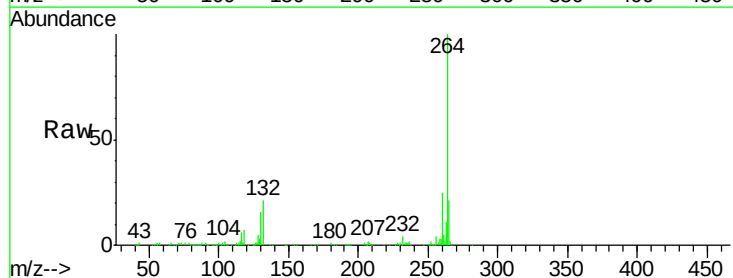
Instrument :
 BNA_F
 ClientSampleId :
 SB-COMPMS

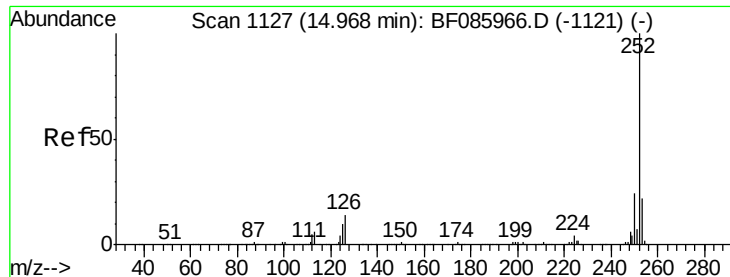
Tgt Ion	Ratio	Lower	Upper
276	100		
138	29.7	24.2	36.4
277	25.3	20.0	30.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.33 min Scan# 1159
 Delta R.T. 0.00 min
 Lab File: BF086031.D
 Acq: 3 Apr 2016 00:28

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.4	29.2
265	21.3	17.2	25.8

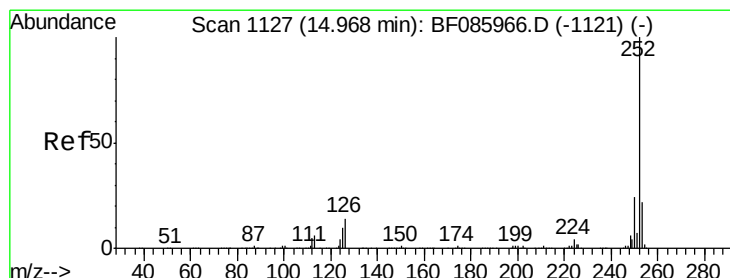
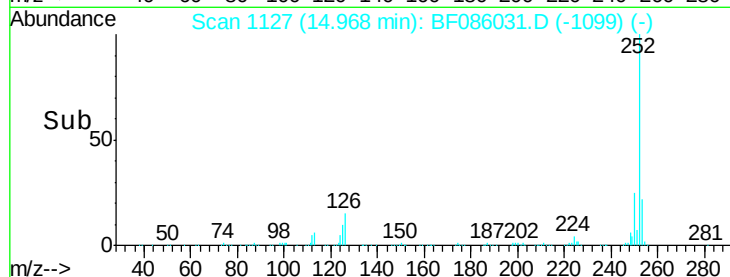
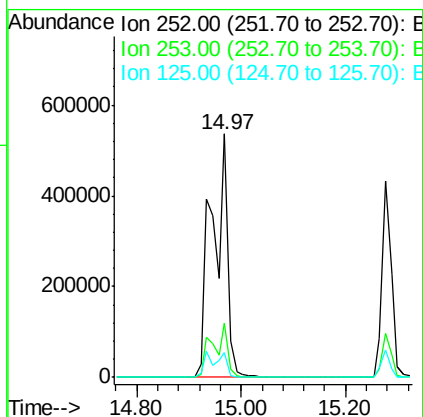
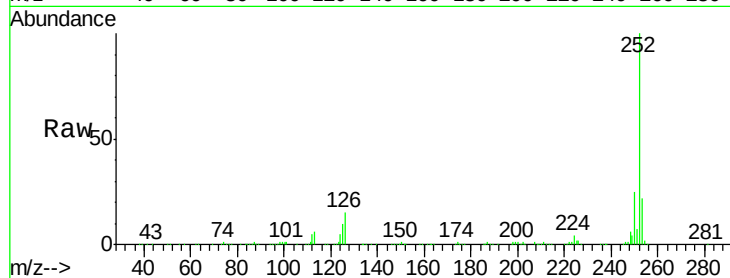




#87
Benzo(b)fluoranthene
Concen: 86.49 ng
RT: 14.97 min Scan# 1127
Delta R.T. 0.02 min
Lab File: BF086031.D
Acq: 3 Apr 2016 00:28

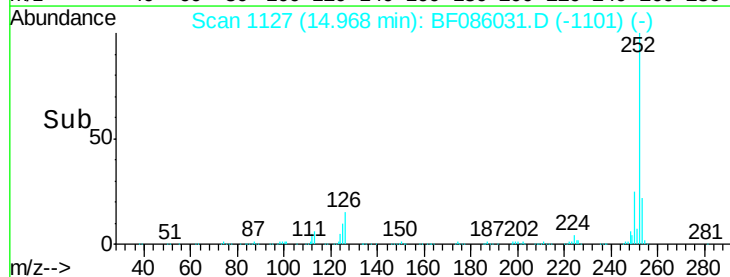
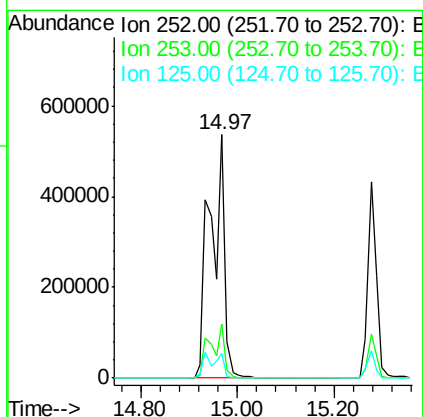
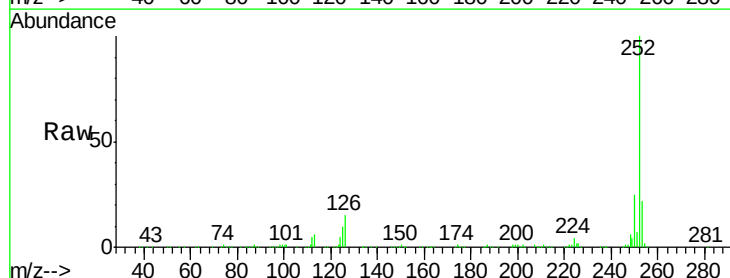
Instrument :
BNA_F
ClientSampleId :
SB-COMPMS

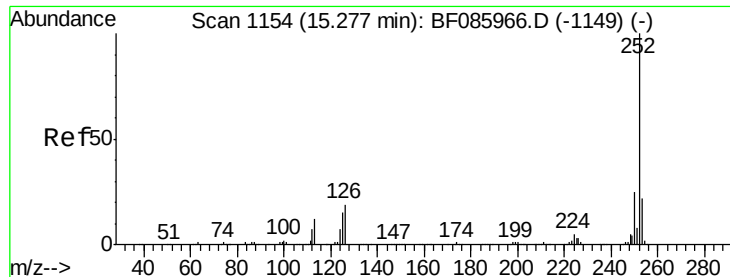
Tgt Ion:252 Resp: 1131680
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 10.0 10.3 15.5#



#88
Benzo(k)fluoranthene
Concen: 97.72 ng
RT: 14.97 min Scan# 1127
Delta R.T. 0.00 min
Lab File: BF086031.D
Acq: 3 Apr 2016 00:28

Tgt Ion:252 Resp: 1132245
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.6
125 10.0 7.7 11.5





#89

Benzo(a)pyrene

Concen: 47.10 ng

RT: 15.28 min Scan# 1154

Delta R.T. 0.00 min

Lab File: BF086031.D

Acq: 3 Apr 2016 00:28

Instrument :

BNA_F

ClientSampleId :

SB-COMPMS

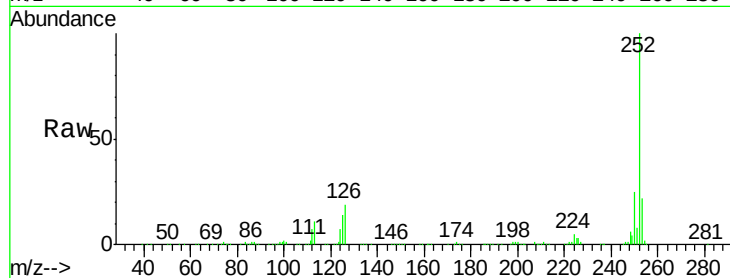
Tgt Ion:252 Resp: 546079

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.0

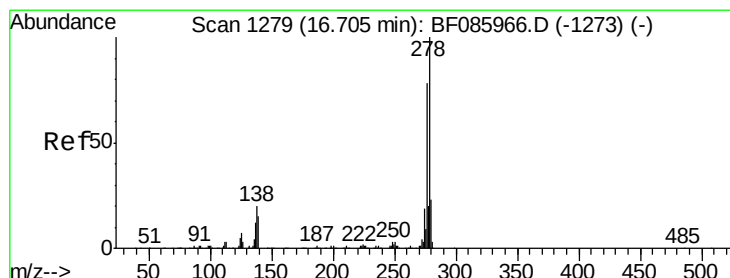
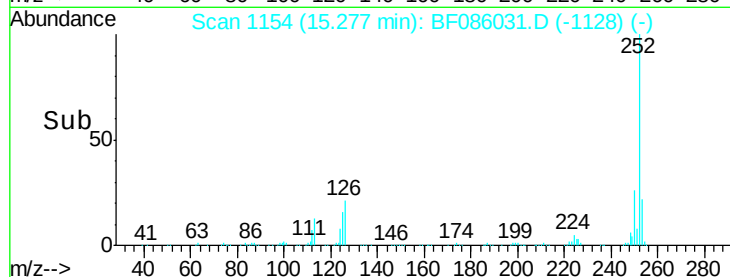
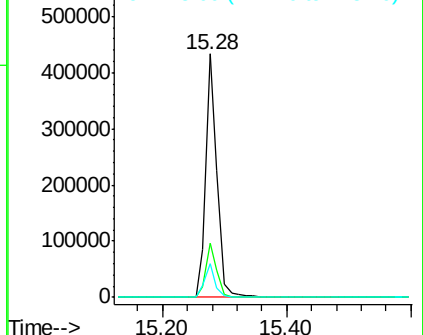
125 13.8 10.3 15.5



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: 57.28 ng

RT: 16.71 min Scan# 1279

Delta R.T. 0.00 min

Lab File: BF086031.D

Acq: 3 Apr 2016 00:28

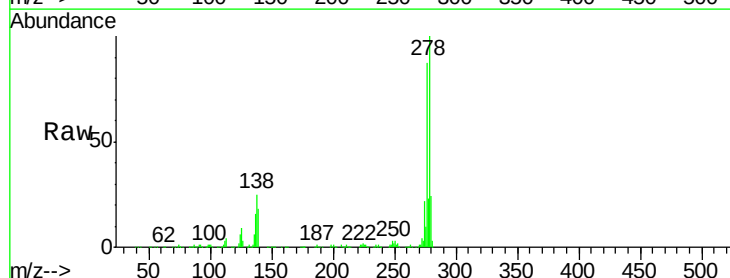
Tgt Ion:278 Resp: 534246

Ion Ratio Lower Upper

278 100

139 18.2 14.4 21.6

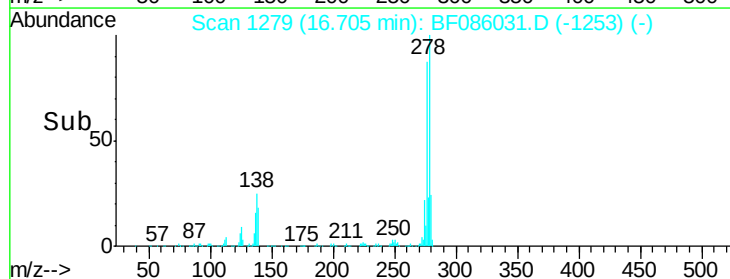
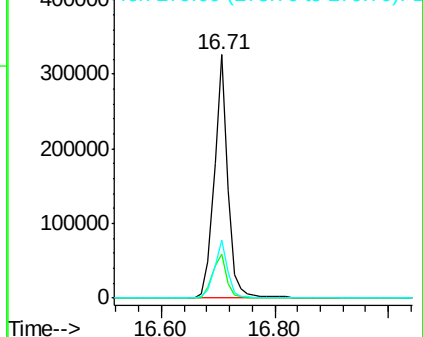
279 23.9 19.1 28.7

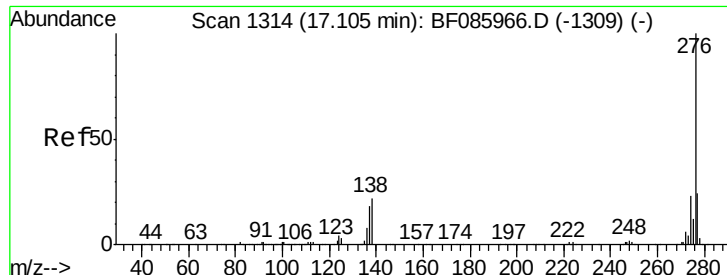


Abundance Ion 278.00 (277.70 to 278.70): E

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: 57.23 ng

RT: 17.11 min Scan# 1314

Delta R.T. 0.00 min

Lab File: BF086031.D

Acq: 3 Apr 2016 00:28

Instrument :

BNA_F

ClientSampleId :

SB-COMPMS

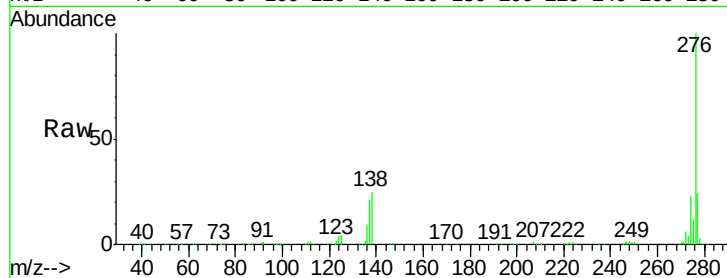
Tgt Ion:276 Resp: 516622

Ion Ratio Lower Upper

276 100

277 23.7 18.8 28.2

138 24.6 22.6 34.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

