

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111915\
 Data File : BF083046.D
 Acq On : 19 Nov 2015 19:39
 Operator : UM/IZ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Nov 20 00:34:23 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 20 00:25:09 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	118428	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	467339	20.00	ng	0.00
38) Acenaphthene-d10	9.74	164	221535	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	432387	20.00	ng	0.01
75) Chrysene-d12	13.86	240	355845	20.00	ng	0.00
86) Perylene-d12	15.24	264	286839	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	875248	116.58	ng	0.01
7) Phenol-d6	6.36	99	1091661	108.03	ng	0.01
23) Nitrobenzene-d5	7.28	82	1074466	100.76	ng	0.00
41) 2,4,6-Tribromophenol	10.54	330	278481	110.87	ng	0.01
44) 2-Fluorobiphenyl	9.08	172	1979724	126.72	ng	0.00
78) Terphenyl-d14	12.82	244	1889557	127.17	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.17	88	185118	57.01	ng	100
3) Pyridine	2.83	79	579820	60.69	ng	99
4) n-Nitrosodimethylamine	2.80	42	282735	60.08	ng	98
6) Aniline	6.37	93	790534	55.90	ng	# 66
8) 2-Chlorophenol	6.50	128	471149	56.21	ng	# 80
9) Benzaldehyde	6.25	77	268800	49.38	ng	87
10) Phenol	6.37	94	625953	55.47	ng	# 65
11) bis(2-Chloroethyl)ether	6.45	93	502485	59.76	ng	89
12) 1,3-Dichlorobenzene	6.65	146	563052	59.66	ng	97
13) 1,4-Dichlorobenzene	6.65	146	563052	56.89	ng	95
14) 1,2-Dichlorobenzene	6.88	146	472538	52.59	ng	96
15) Benzyl Alcohol	6.86	79	493624	56.29	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.00	45	773191	60.79	ng	96
17) 2-Methylphenol	6.98	107	409399	57.79	ng	99
18) Hexachloroethane	7.22	117	200352	56.58	ng	97
19) n-Nitroso-di-n-propylamine	7.14	70	392138	53.38	ng	96
20) 3+4-Methylphenols	7.14	107	489791	51.92	ng	93
22) Acetophenone	7.13	105	748573	55.82	ng	97
24) Nitrobenzene	7.30	77	673974	62.64	ng	92
25) Isophorone	7.54	82	1081230	54.31	ng	97
26) 2-Nitrophenol	7.62	139	258914	58.17	ng	# 68
27) 2,4-Dimethylphenol	7.66	122	392616	47.65	ng	97
28) bis(2-Chloroethoxy)methane	7.76	93	603866	53.72	ng	98
29) 2,4-Dichlorophenol	7.86	162	379868	50.94	ng	93
30) 1,2,4-Trichlorobenzene	7.94	180	427825	51.53	ng	99
31) Naphthalene	8.02	128	1398564	54.04	ng	99
32) Benzoic acid	7.81	122	281121	51.74	ng	98
33) 4-Chloroaniline	8.08	127	638187	58.65	ng	# 87
34) Hexachlorobutadiene	8.14	225	280270	53.68	ng	97
35) Caprolactam	8.46	113	141307	61.26	ng	# 80
36) 4-Chloro-3-methylphenol	8.57	107	434124	49.50	ng	90
37) 2-Methylnaphthalene	8.70	142	899795	54.44	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	388974	54.26	ng	99
40) Hexachlorocyclopentadiene	8.86	237	221883	58.65	ng	99

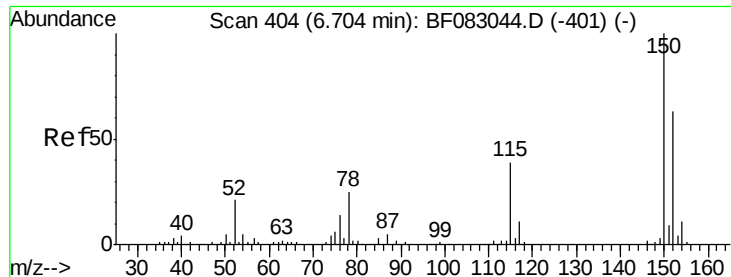
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111915\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.99	196	305410	56.49	ng	98
43) 2,4,5-Trichlorophenol	9.04	196	311397	57.85	ng #	90
45) 1,1'-Biphenyl	9.17	154	1010058	53.96	ng	99
46) 2-Chloronaphthalene	9.20	162	810662	54.91	ng	97
47) 2-Nitroaniline	9.30	65	372329	69.37	ng #	81
48) Acenaphthylene	9.61	152	1313034	56.08	ng	99
49) Dimethylphthalate	9.49	163	1093630	59.54	ng	98
50) 2,6-Dinitrotoluene	9.54	165	203627	51.03	ng #	67
51) Acenaphthene	9.78	154	899520	60.93	ng	99
52) 3-Nitroaniline	9.71	138	272047	64.92	ng	90
53) 2,4-Dinitrophenol	9.81	184	129918	63.89	ng #	63
54) Dibenzofuran	9.95	168	1111702	55.89	ng	99
55) 4-Nitrophenol	9.88	139	165245	50.07	ng #	73
56) 2,4-Dinitrotoluene	9.94	165	302069	56.41	ng #	85
57) Fluorene	10.29	166	862723	53.24	ng	97
58) 2,3,4,6-Tetrachlorophenol	10.08	232	243494	54.75	ng	93
59) Diethylphthalate	10.18	149	1007236	56.57	ng	98
60) 4-Chlorophenyl-phenylether	10.29	204	473068	58.46	ng	91
61) 4-Nitroaniline	10.33	138	288398	66.05	ng	97
62) Azobenzene	10.45	77	1242243	64.72	ng	92
64) 4,6-Dinitro-2-methylphenol	10.35	198	169538	54.31	ng #	40
65) n-Nitrosodiphenylamine	10.42	169	907465	59.30	ng	99
66) 4-Bromophenyl-phenylether	10.78	248	290233	56.00	ng #	68
67) Hexachlorobenzene	10.84	284	290973	50.35	ng #	88
68) Atrazine	10.94	200	231776	47.52	ng	97
69) Pentachlorophenol	11.04	266	173637	51.32	ng	97
70) Phenanthrene	11.25	178	1471853	58.30	ng	97
71) Anthracene	11.30	178	1426970	54.34	ng	99
72) Carbazole	11.46	167	1163522	50.49	ng	99
73) Di-n-butylphthalate	11.80	149	1478279	51.45	ng	99
74) Fluoranthene	12.43	202	1441498	54.45	ng	98
76) Benzidine	12.56	184	629170	53.24	ng	97
77) Pyrene	12.66	202	1442394	59.10	ng	100
79) Butylbenzylphthalate	13.30	149	704658	64.92	ng #	71
80) Benzo(a)anthracene	13.85	228	1313267	58.49	ng	100
81) 3,3'-Dichlorobenzidine	13.81	252	429908	55.33	ng	99
82) Chrysene	13.89	228	1253124	62.45	ng	98
83) Bis(2-ethylhexyl)phthalate	13.86	149	849626	57.68	ng	99
84) Di-n-octyl phthalate	14.48	149	1422016	58.54	ng	100
85) Indeno(1,2,3-cd)pyrene	16.55	276	1026112	59.07	ng	99
87) Benzo(h)fluoranthene	14.89	252	2068987	112.05	ng	99
88) Benzo(k)fluoranthene	14.89	252	2068987	126.07	ng #	98
89) Benzo(a)pyrene	15.19	252	902397	56.41	ng #	98
90) Dibenzo(a,h)anthracene	16.57	278	853091	62.94	ng	98
91) Benzo(g,h,i)perylene	16.95	276	847998	64.87	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.70 min Scan# 404

Delta R.T. 0.00 min

Lab File: BF083046.D

Acq: 19 Nov 2015 19:39

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

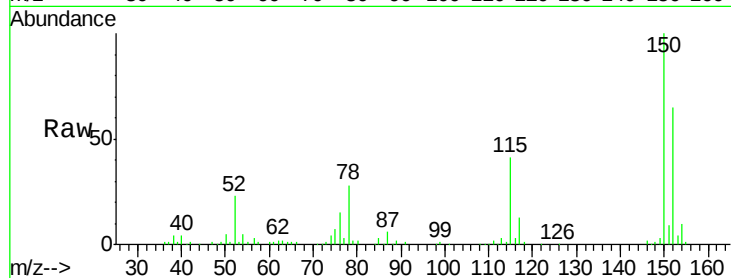
Tgt Ion: 152 Resp: 118428

Ion Ratio Lower Upper

152 100

150 153.1 126.4 189.6

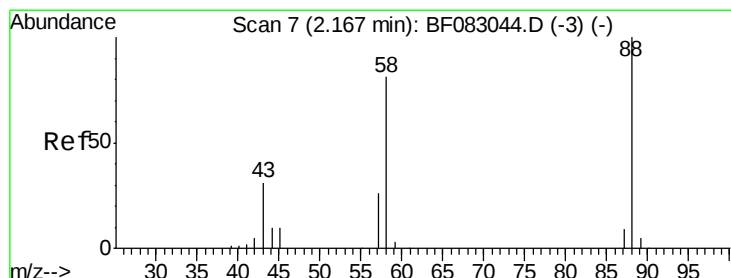
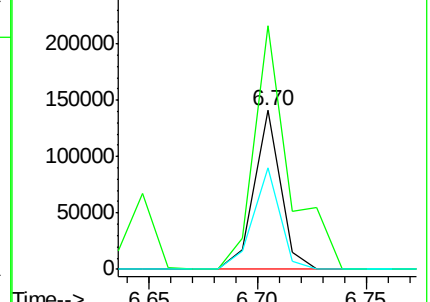
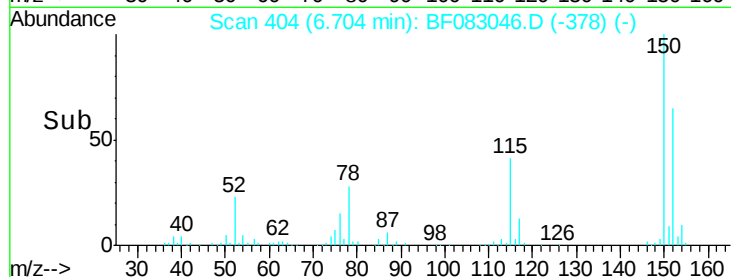
115 63.5 49.0 73.6



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: 57.01 ng

RT: 2.17 min Scan# 7

Delta R.T. 0.00 min

Lab File: BF083046.D

Acq: 19 Nov 2015 19:39

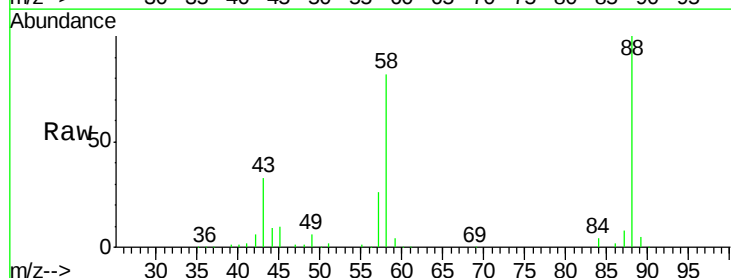
Tgt Ion: 88 Resp: 185118

Ion Ratio Lower Upper

88 100

58 80.9 64.8 97.2

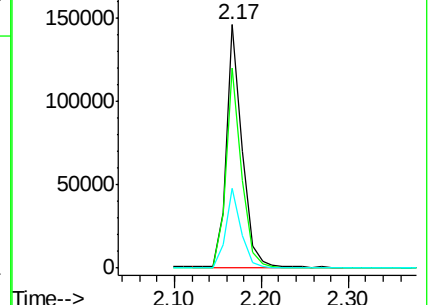
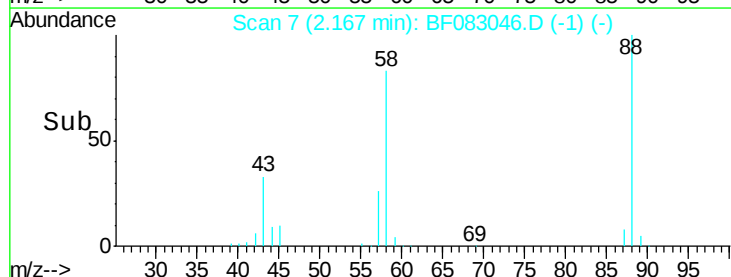
43 32.5 26.2 39.4

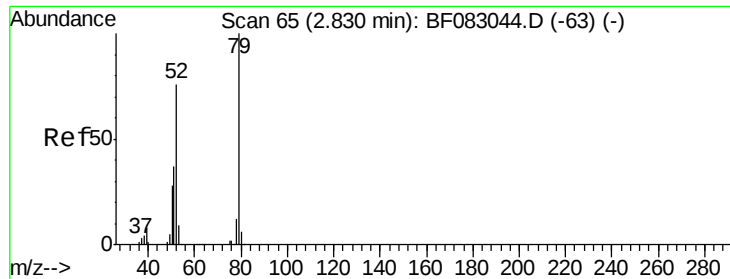


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 60.69 ng

RT: 2.83 min Scan# 65

Delta R.T. 0.00 min

Lab File: BF083046.D

Acq: 19 Nov 2015 19:39

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

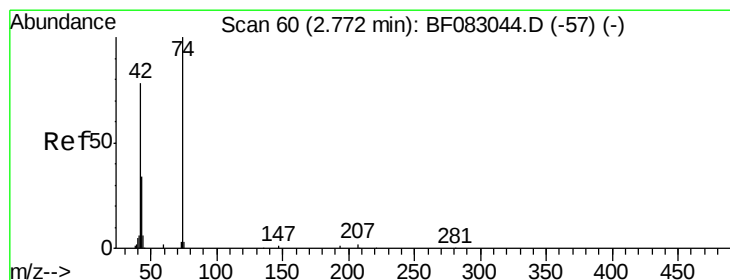
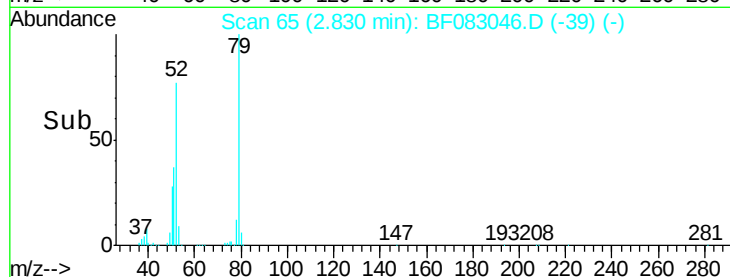
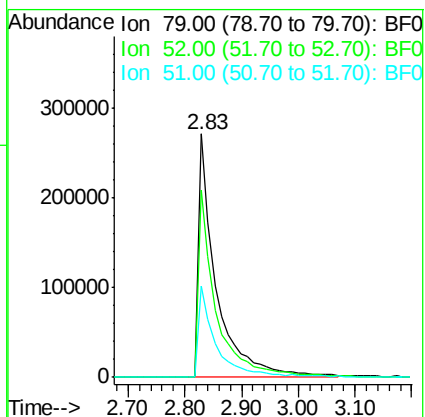
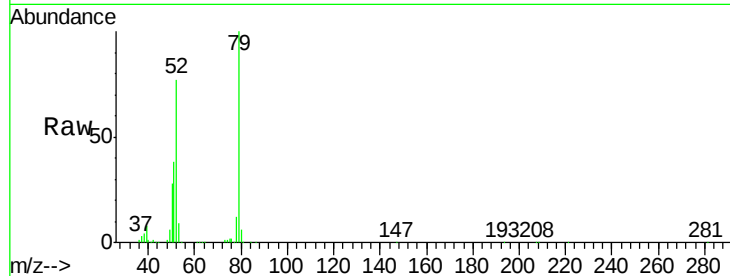
Tgt Ion: 79 Resp: 579820

Ion Ratio Lower Upper

79 100

52 77.0 61.0 91.4

51 37.7 30.0 45.0



#4

n-Nitrosodimethylamine

Concen: 60.08 ng

RT: 2.80 min Scan# 62

Delta R.T. 0.02 min

Lab File: BF083046.D

Acq: 19 Nov 2015 19:39

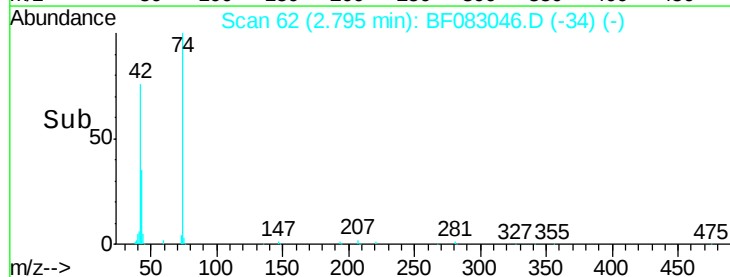
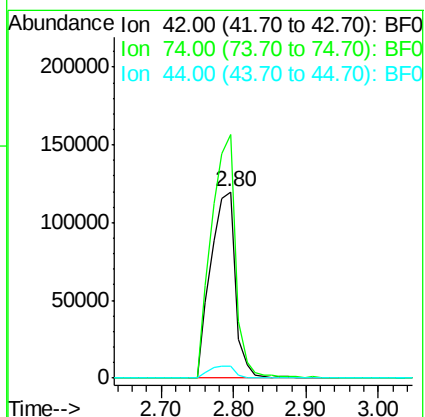
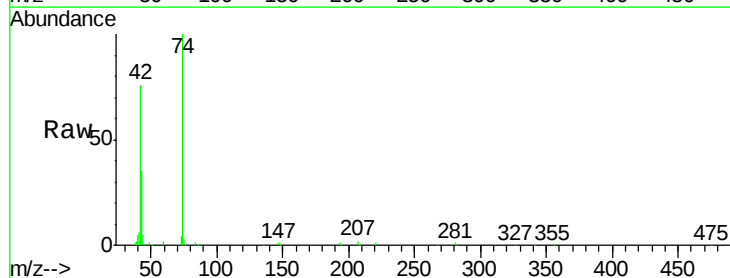
Tgt Ion: 42 Resp: 282735

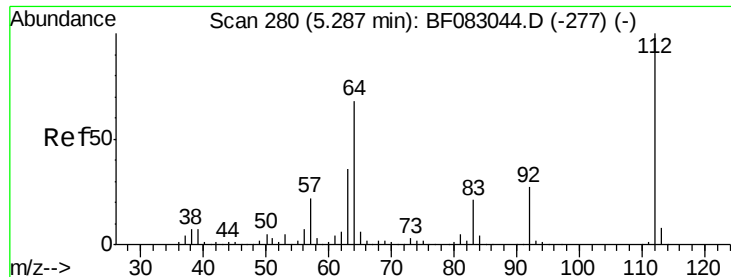
Ion Ratio Lower Upper

42 100

74 130.9 102.4 153.6

44 6.7 5.8 8.8

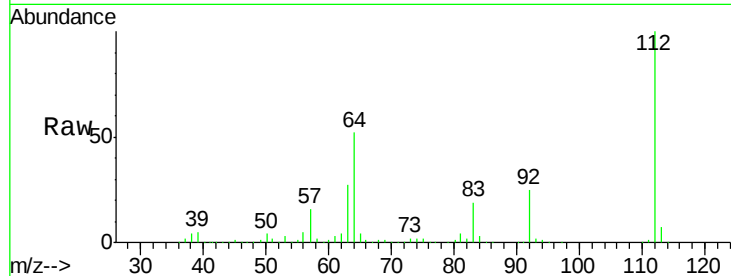




#5
 2-Fluorophenol
 Concen: 116.58 ng
 RT: 5.30 min Scan# 281
 Delta R.T. 0.01 min
 Lab File: BF083046.D
 Acq: 19 Nov 2015 19:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

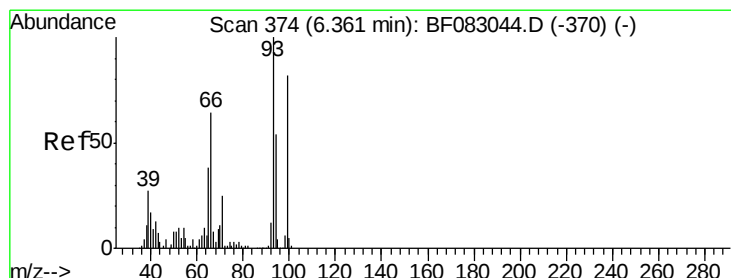
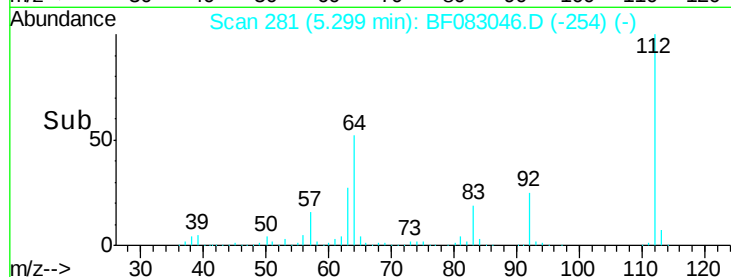
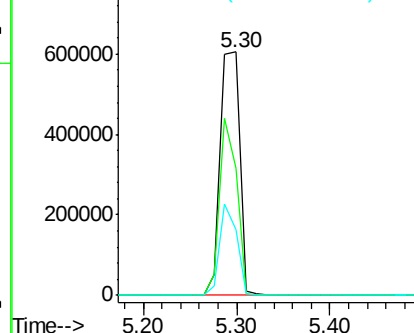
Tgt Ion	Ratio	Lower	Upper
112	100		
64	52.4	54.8	82.2#
63	26.9	29.0	43.4#



Abundance Ion 112.00 (111.70 to 112.70): E

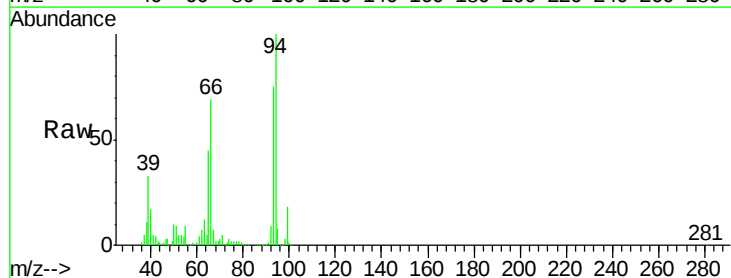
Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6
 Aniline
 Concen: 55.90 ng
 RT: 6.37 min Scan# 375
 Delta R.T. 0.01 min
 Lab File: BF083046.D
 Acq: 19 Nov 2015 19:39

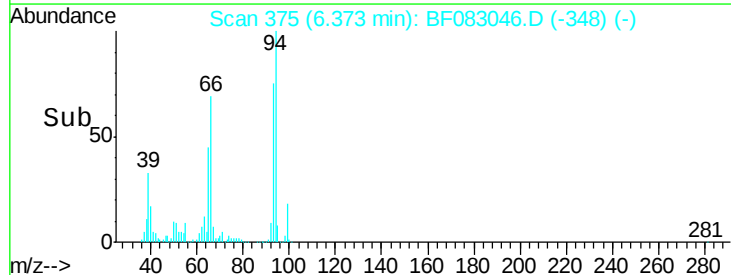
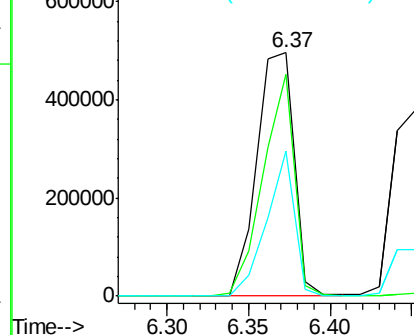
Tgt Ion	Ratio	Lower	Upper
93	100		
66	91.1	51.4	77.2#
65	59.5	30.7	46.1#

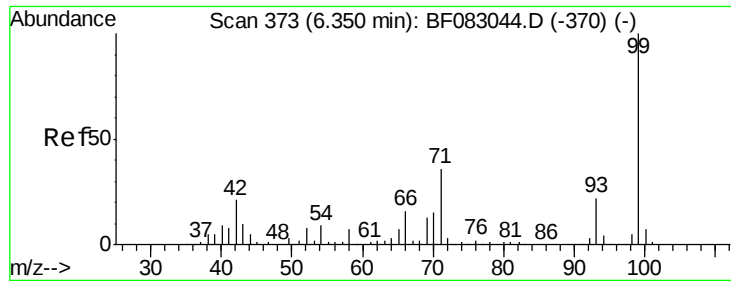


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 108.03 ng

RT: 6.36 min Scan# 374

Delta R.T. 0.01 min

Lab File: BF083046.D

Acq: 19 Nov 2015 19:39

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ClientSampleId :

SSTDIC060

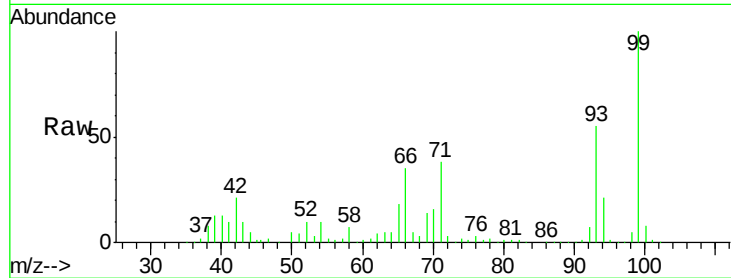
Tgt Ion: 99 Resp: 1091661

Ion Ratio Lower Upper

99 100

42 21.1 16.6 25.0

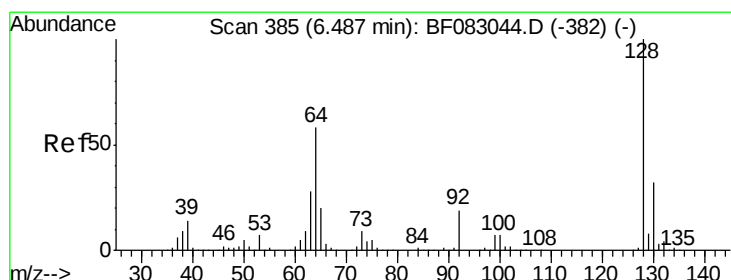
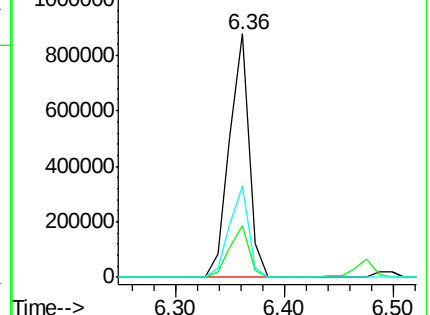
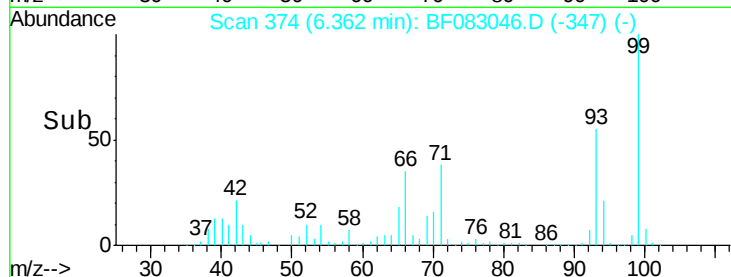
71 37.6 29.2 43.8



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: 56.21 ng

RT: 6.50 min Scan# 386

Delta R.T. 0.01 min

Lab File: BF083046.D

Acq: 19 Nov 2015 19:39

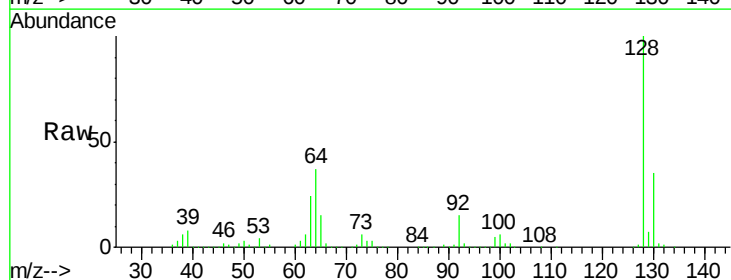
Tgt Ion: 128 Resp: 471149

Ion Ratio Lower Upper

128 100

130 34.6 12.3 52.3

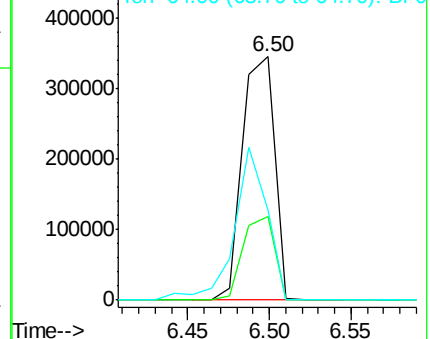
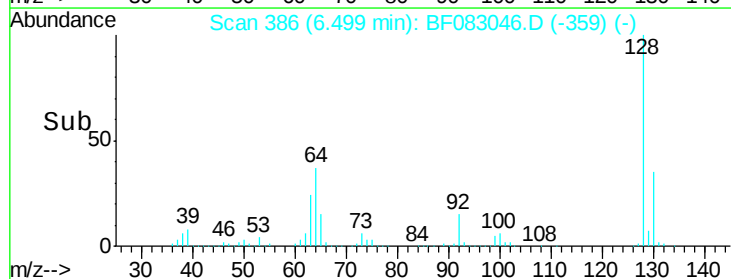
64 37.2 38.3 78.3#

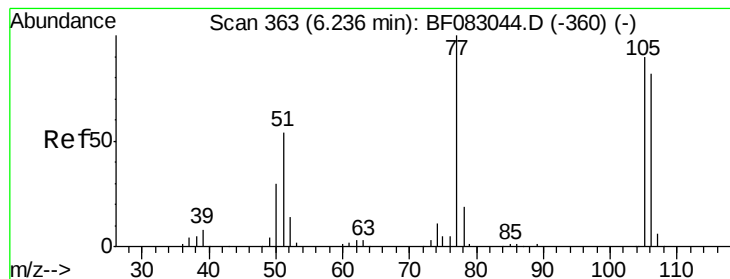


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 49.38 ng

RT: 6.25 min Scan# 364

Delta R.T. 0.01 min

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SSTDICC060

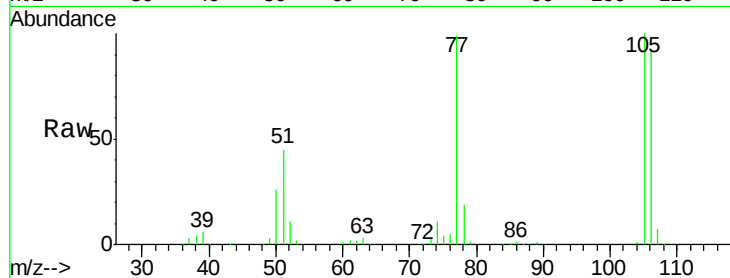
Tgt Ion: 77 Resp: 268800

Ion Ratio Lower Upper

77 100

105 101.5 69.6 109.6

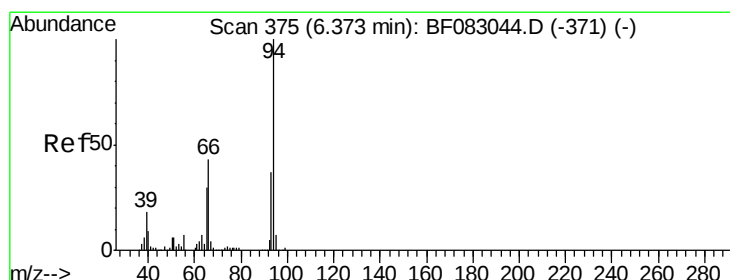
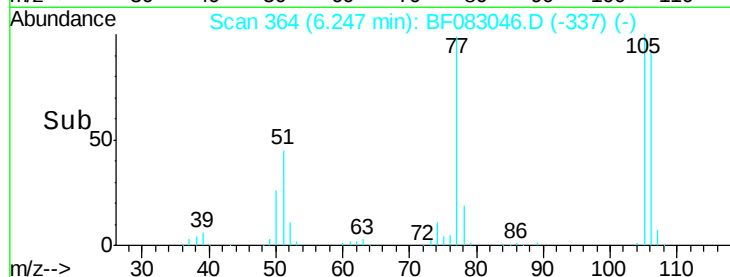
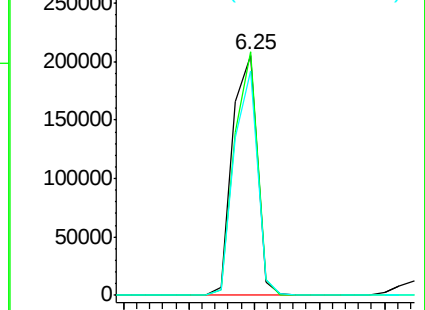
106 93.4 62.0 102.0



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 55.47 ng

RT: 6.37 min Scan# 375

Delta R.T. 0.00 min

Lab File: BF083046.D

Acq: 19 Nov 2015 19:39

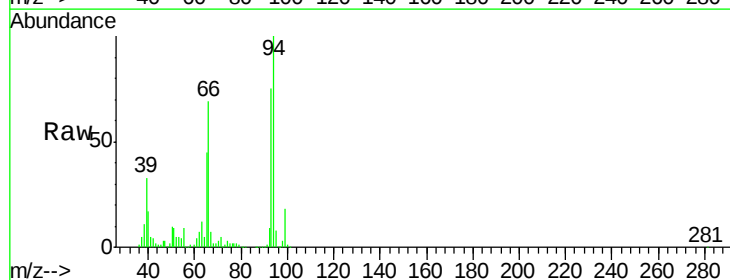
Tgt Ion: 94 Resp: 625953

Ion Ratio Lower Upper

94 100

65 44.9 10.1 50.1

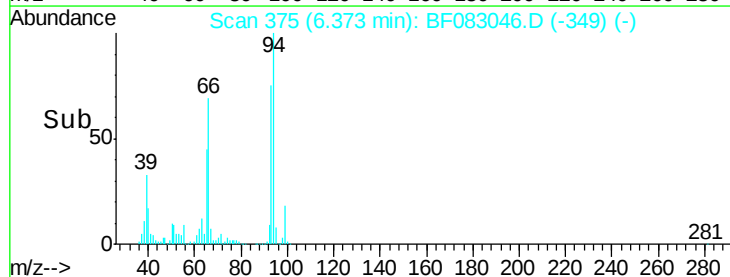
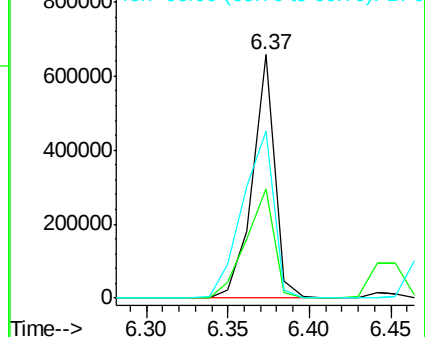
66 68.8 23.2 63.2#

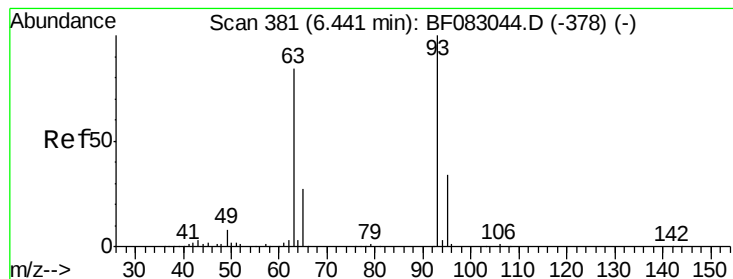


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 59.76 ng

RT: 6.45 min Scan# 382

Delta R.T. 0.01 min

Lab File: BF083046.D

Acq: 19 Nov 2015 19:39

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

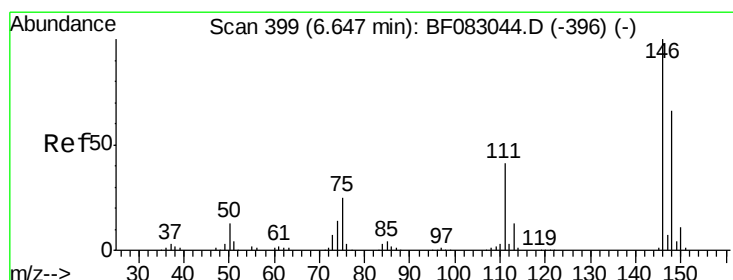
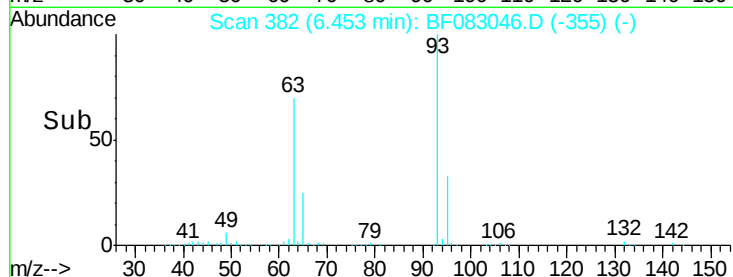
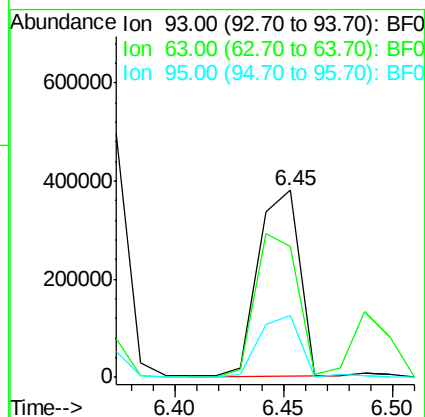
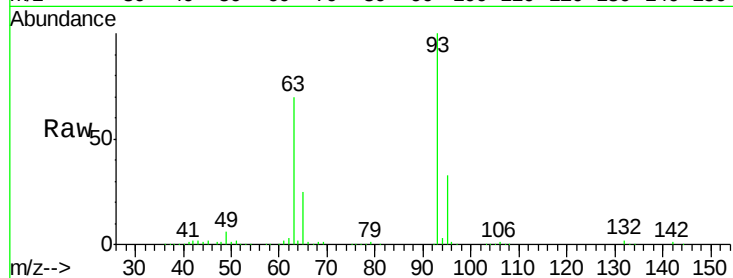
Tgt Ion: 93 Resp: 502485

Ion Ratio Lower Upper

93 100

63 70.3 63.6 103.6

95 33.0 13.8 53.8



#12

1,3-Dichlorobenzene

Concen: 59.66 ng

RT: 6.65 min Scan# 399

Delta R.T. 0.00 min

Lab File: BF083046.D

Acq: 19 Nov 2015 19:39

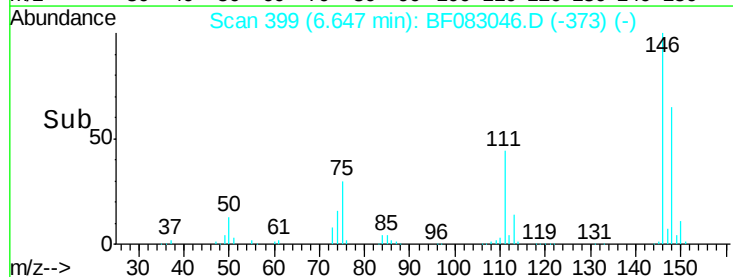
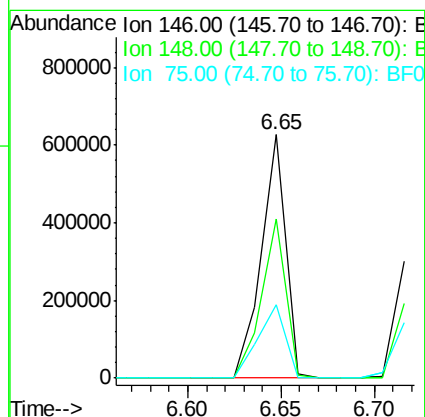
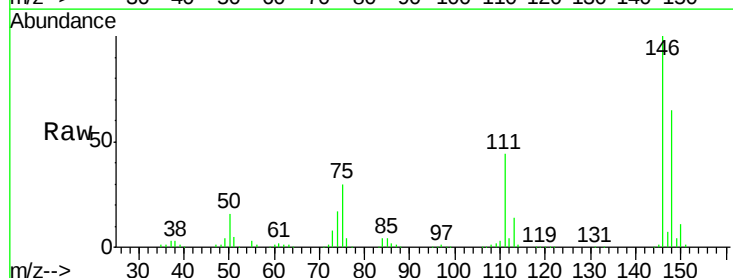
Tgt Ion: 146 Resp: 563052

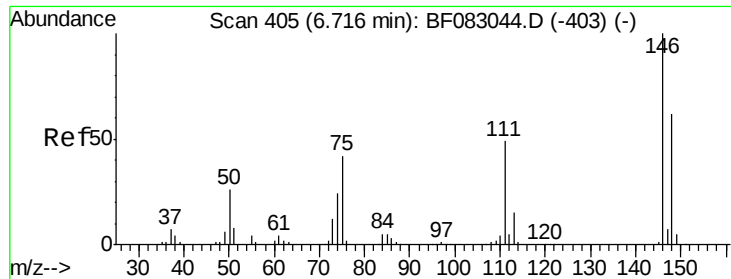
Ion Ratio Lower Upper

146 100

148 65.4 52.8 79.2

75 30.2 20.3 30.5

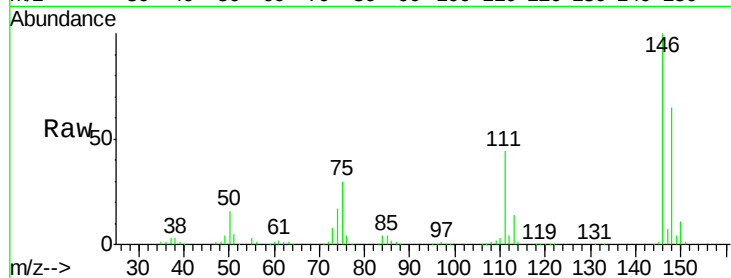




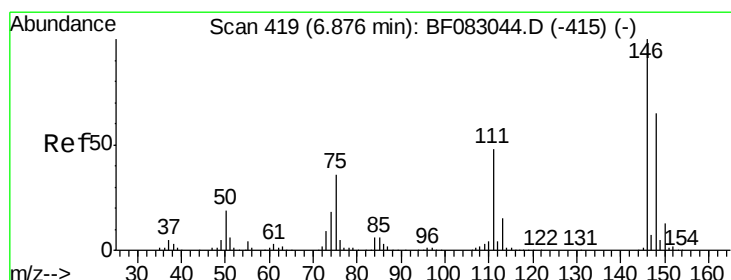
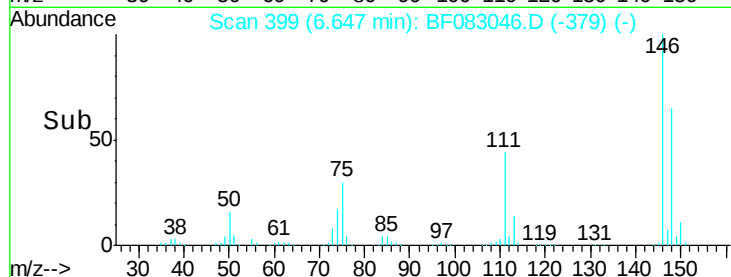
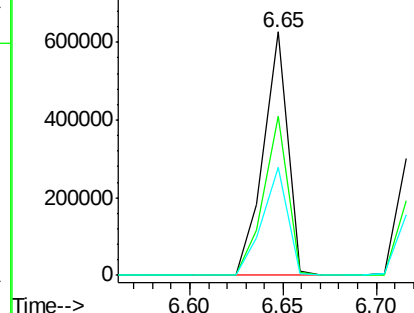
#13
 1,4-Dichlorobenzene
 Concen: 56.89 ng
 RT: 6.65 min Scan# 399
 Delta R.T. -0.07 min
 Lab File: BF083046.D
 Acq: 19 Nov 2015 19:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:146 Resp: 563052
 Ion Ratio Lower Upper
 146 100
 148 65.4 49.6 74.4
 111 44.2 39.0 58.6

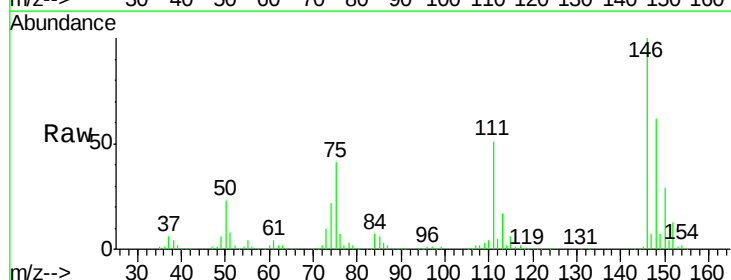


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

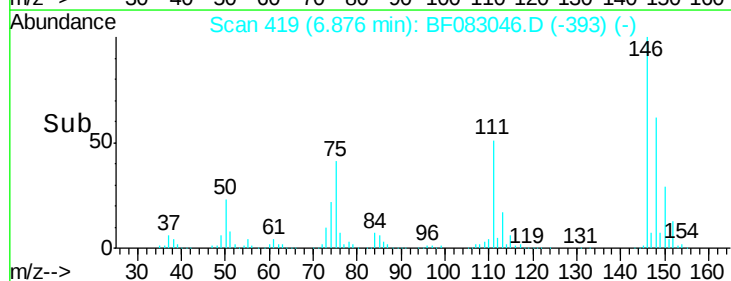
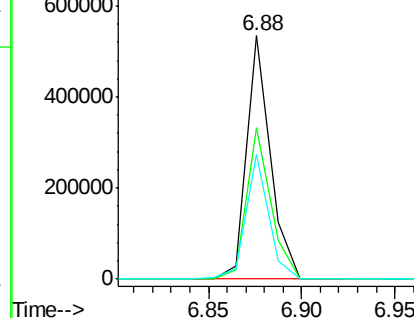


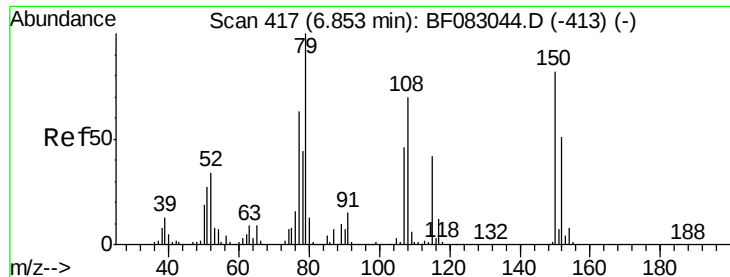
#14
 1,2-Dichlorobenzene
 Concen: 52.59 ng
 RT: 6.88 min Scan# 419
 Delta R.T. 0.00 min
 Lab File: BF083046.D
 Acq: 19 Nov 2015 19:39

Tgt Ion:146 Resp: 472538
 Ion Ratio Lower Upper
 146 100
 148 62.1 51.8 77.6
 111 51.1 38.2 57.2



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

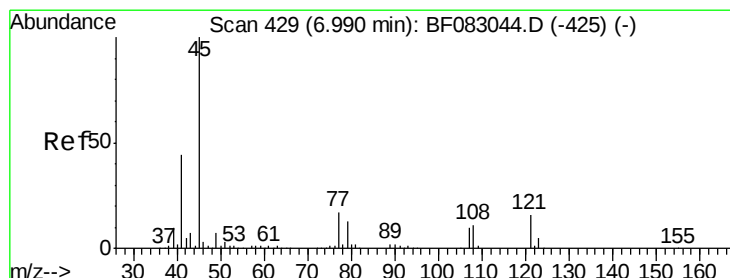
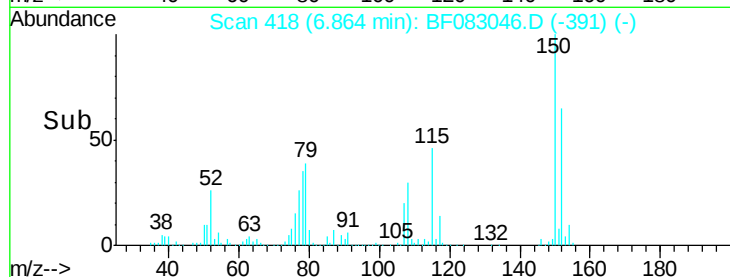
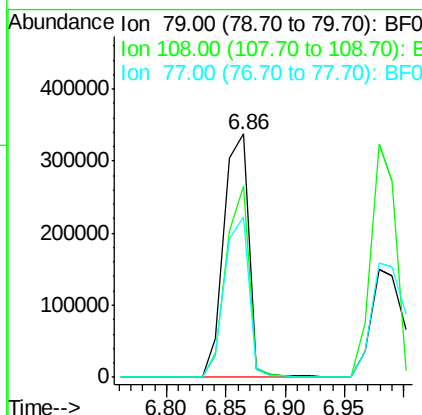
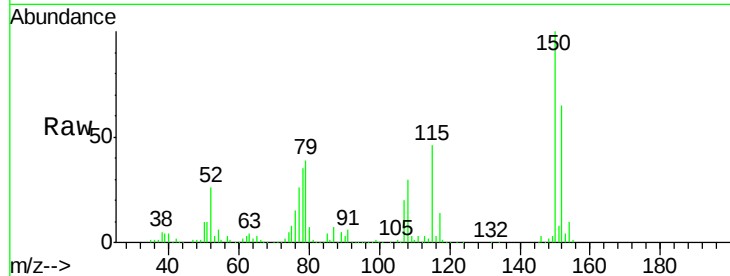




#15
Benzyl Alcohol
Concen: 56.29 ng
RT: 6.86 min Scan# 418
Delta R.T. 0.01 min
Lab File: BF083046.D
Acq: 19 Nov 2015 19:39

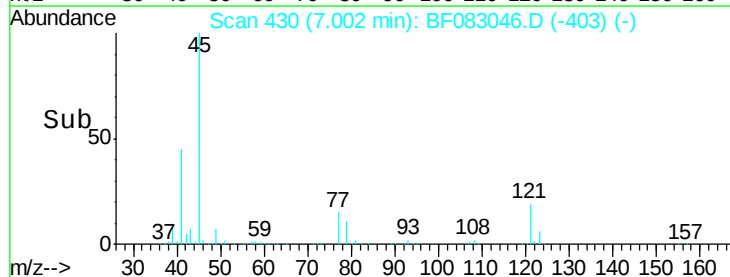
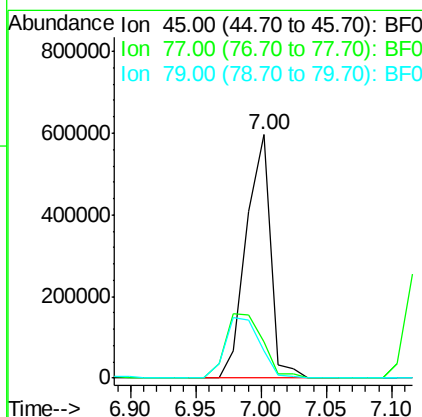
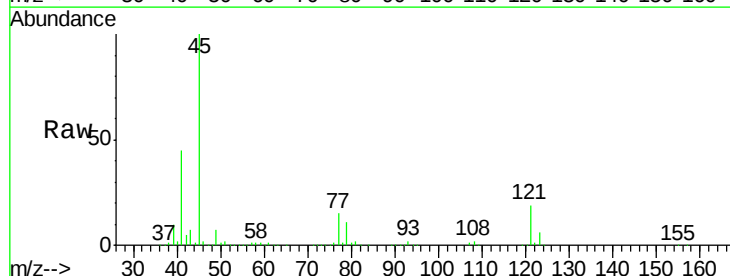
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

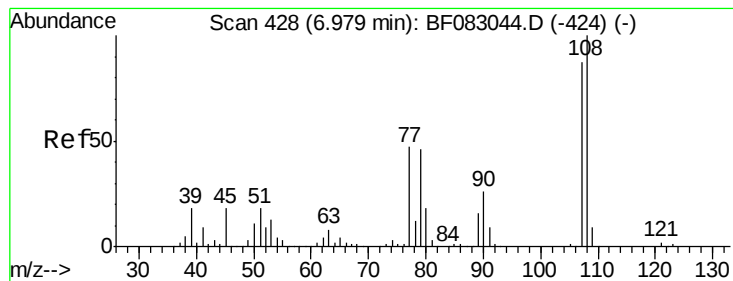
Tgt Ion: 79 Resp: 493624
Ion Ratio Lower Upper
79 100
108 78.6 55.7 83.5
77 66.0 50.7 76.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 60.79 ng
RT: 7.00 min Scan# 430
Delta R.T. 0.01 min
Lab File: BF083046.D
Acq: 19 Nov 2015 19:39

Tgt Ion: 45 Resp: 773191
Ion Ratio Lower Upper
45 100
77 14.8 0.0 36.7
79 11.2 0.0 33.0

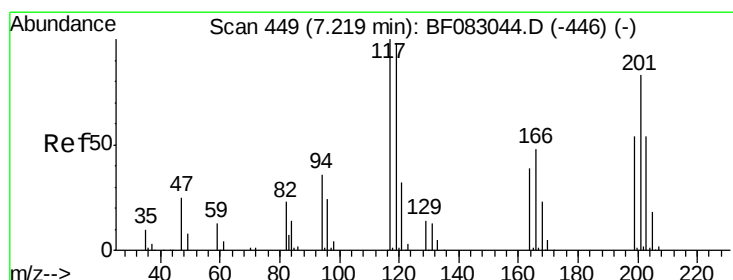
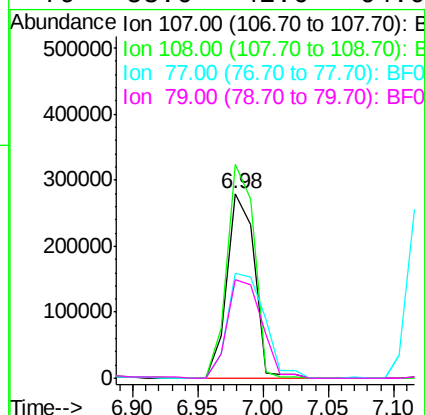
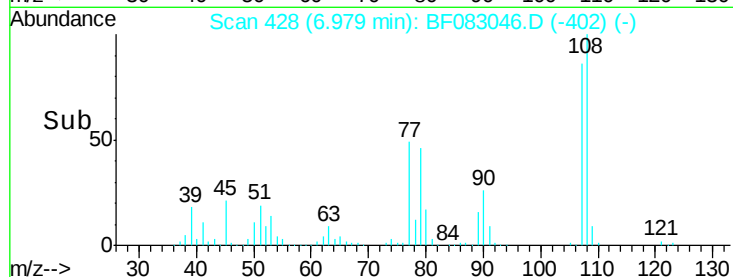
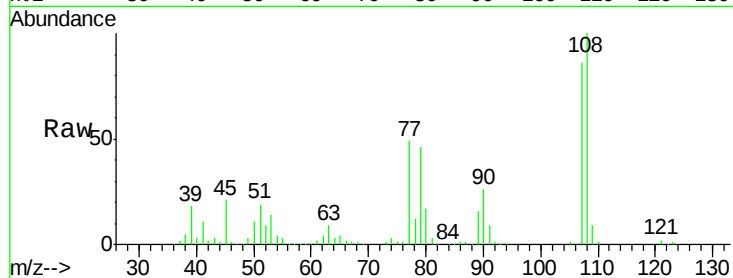




#17
2-Methylphenol
Concen: 57.79 ng
RT: 6.98 min Scan# 428
Delta R.T. 0.00 min
Lab File: BF083046.D
Acq: 19 Nov 2015 19:39

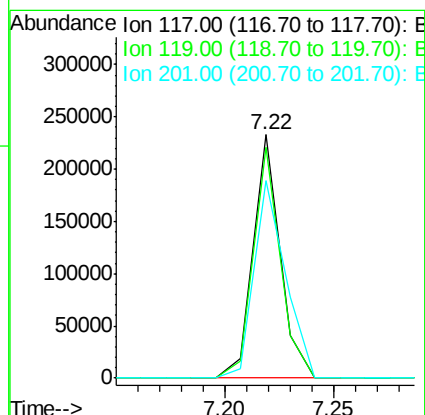
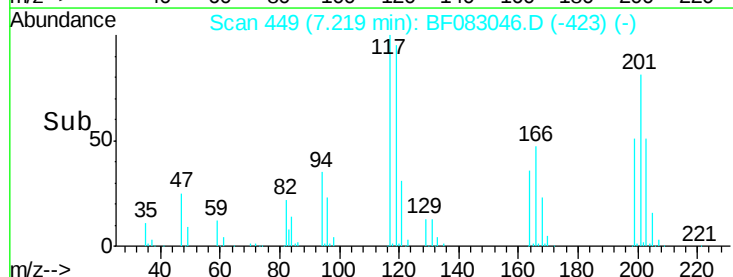
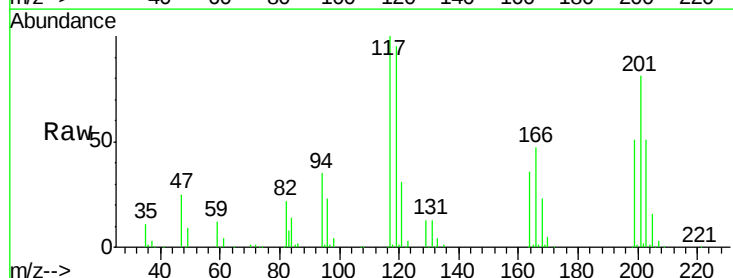
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

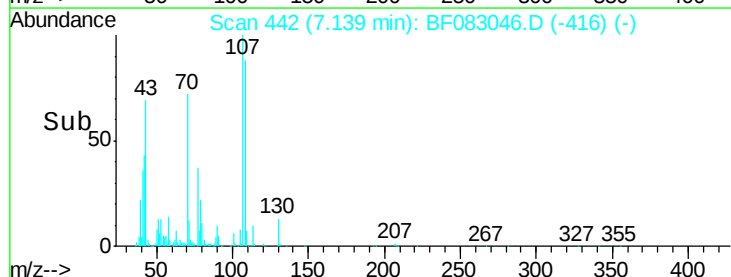
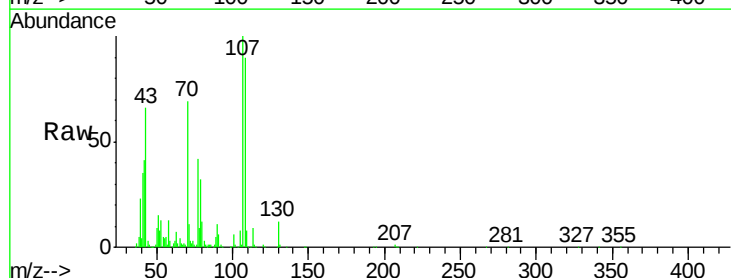
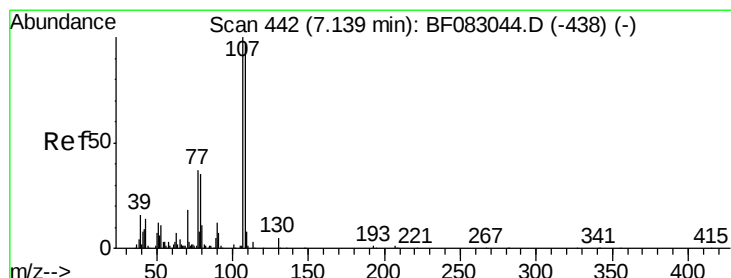
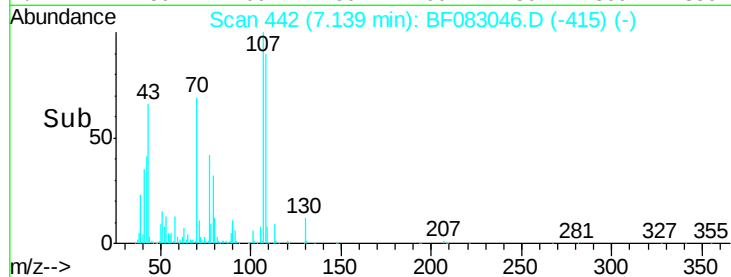
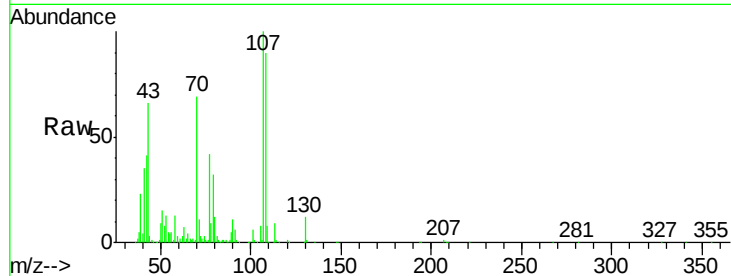
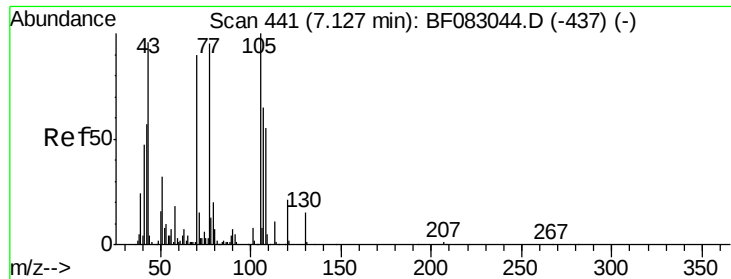
Tgt Ion:	107	Resp:	409399
Ion	Ratio	Lower	Upper
107	100		
108	115.8	92.3	138.5
77	56.7	43.9	65.9
79	53.6	42.6	64.0



#18
Hexachloroethane
Concen: 56.58 ng
RT: 7.22 min Scan# 449
Delta R.T. 0.00 min
Lab File: BF083046.D
Acq: 19 Nov 2015 19:39

Tgt Ion:	117	Resp:	200352
Ion	Ratio	Lower	Upper
117	100		
119	94.9	78.3	117.5
201	81.0	66.5	99.7

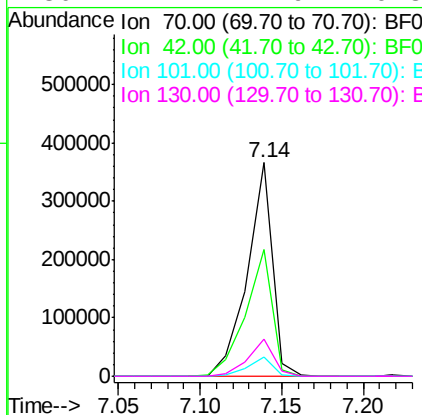




#19
n-Nitroso-di-n-propylamine
Concen: 53.38 ng
RT: 7.14 min Scan# 442
Delta R.T. 0.01 min
Lab File: BF083046.D
Acq: 19 Nov 2015 19:39

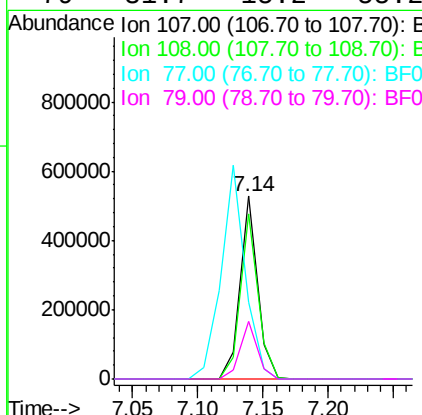
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

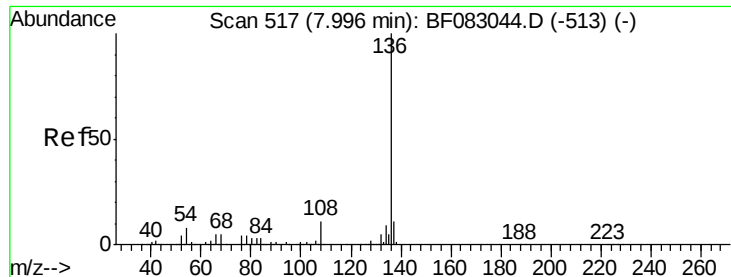
Tgt Ion: 70 Resp: 392138
Ion Ratio Lower Upper
70 100
42 59.2 50.2 75.2
101 8.8 6.8 10.2
130 17.4 12.9 19.3



#20
3+4-Methylphenols
Concen: 51.92 ng
RT: 7.14 min Scan# 442
Delta R.T. 0.00 min
Lab File: BF083046.D
Acq: 19 Nov 2015 19:39

Tgt Ion: 107 Resp: 489791
Ion Ratio Lower Upper
107 100
108 90.4 77.4 117.4
77 42.1 16.7 56.7
79 31.7 15.2 55.2





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.00 min Scan# 517

Delta R.T. 0.00 min

Lab File: BF083046.D

Acq: 19 Nov 2015 19:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:136 Resp: 467339

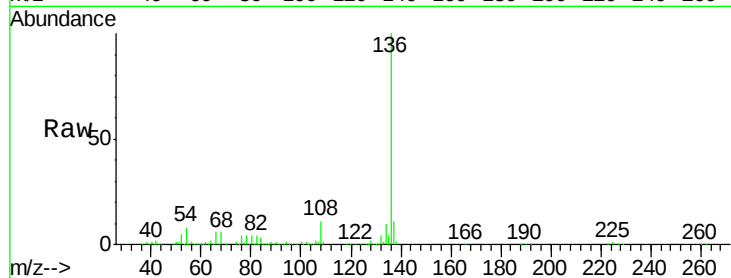
Ion Ratio Lower Upper

136 100

137 10.9 8.6 12.8

54 8.2 6.2 9.2

68 5.6 4.2 6.2

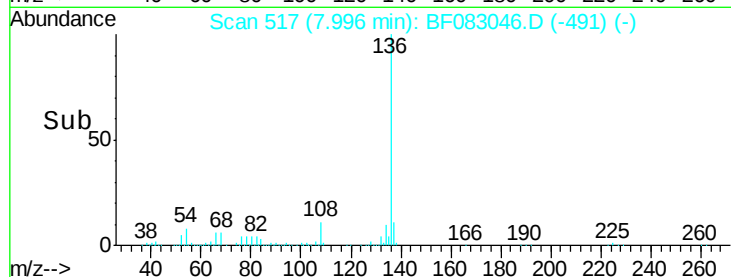


Abundance Ion 136.00 (135.70 to 136.70): E

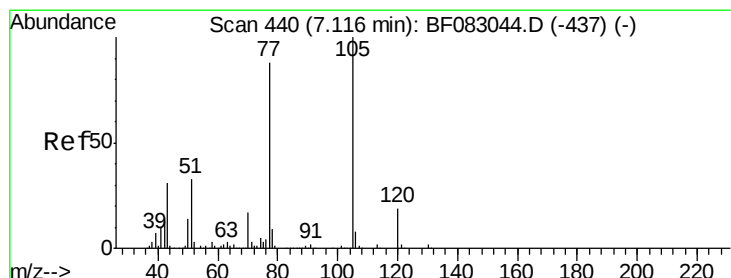
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 55.82 ng

RT: 7.13 min Scan# 441

Delta R.T. 0.01 min

Lab File: BF083046.D

Acq: 19 Nov 2015 19:39

Tgt Ion:105 Resp: 748573

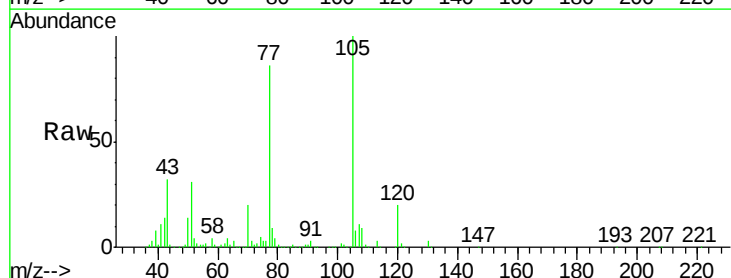
Ion Ratio Lower Upper

105 100

71 3.3 2.3 3.5

51 30.7 26.1 39.1

120 19.9 15.3 22.9

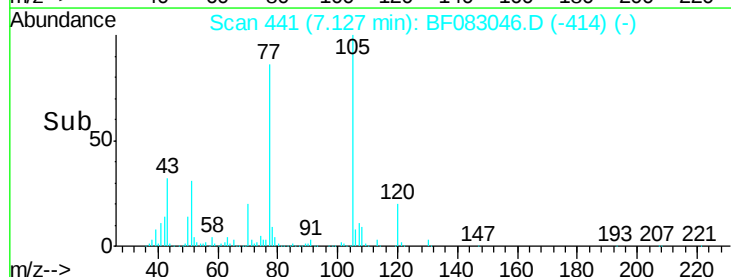


Abundance Ion 105.00 (104.70 to 105.70): E

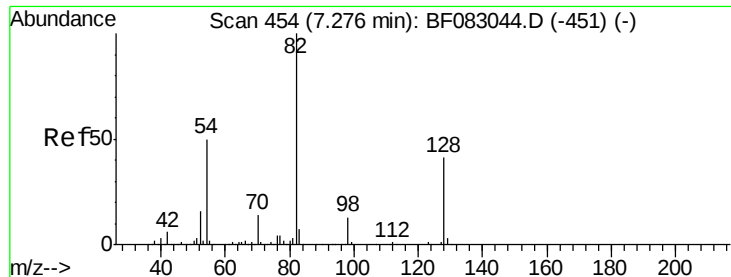
Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->



#23

Nitrobenzene-d5

Concen: 100.76 ng

RT: 7.28 min Scan# 454

Delta R.T. 0.00 min

Lab File: BF083046.D

Acq: 19 Nov 2015 19:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

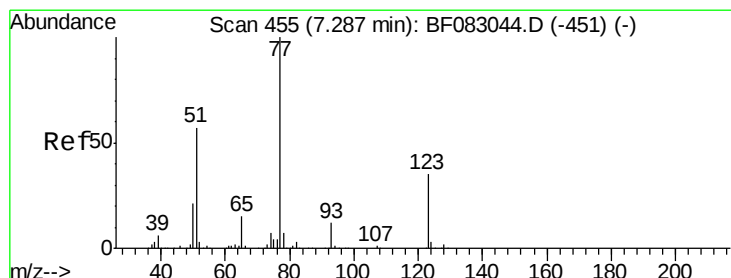
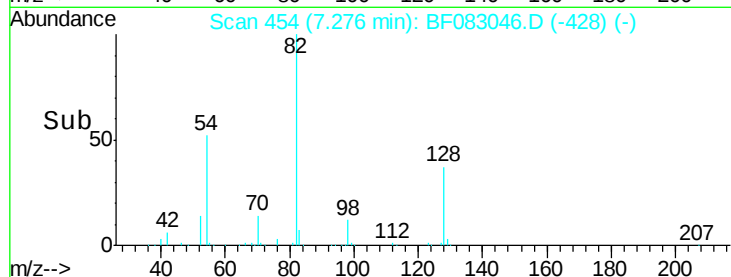
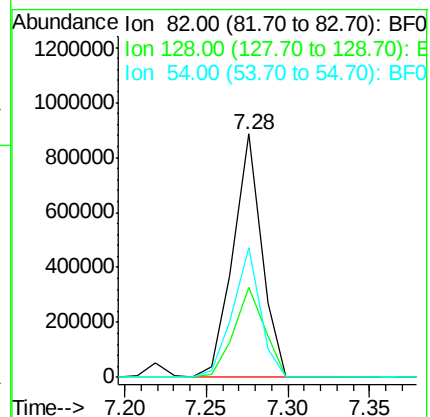
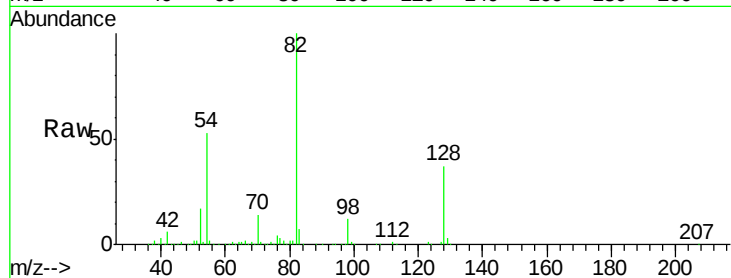
Tgt Ion: 82 Resp: 1074466

Ion Ratio Lower Upper

82 100

128 36.9 33.1 49.7

54 53.1 39.8 59.6



#24

Nitrobenzene

Concen: 62.64 ng

RT: 7.30 min Scan# 456

Delta R.T. 0.01 min

Lab File: BF083046.D

Acq: 19 Nov 2015 19:39

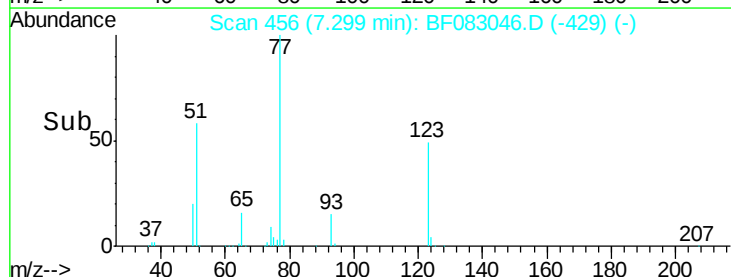
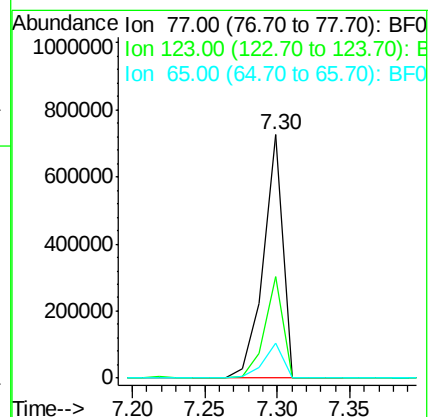
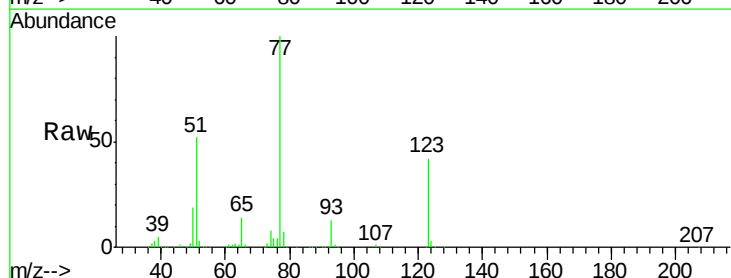
Tgt Ion: 77 Resp: 673974

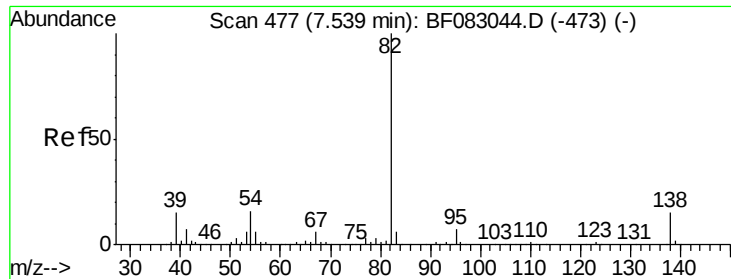
Ion Ratio Lower Upper

77 100

123 41.5 28.2 42.4

65 14.2 11.8 17.8





#25

Isophorone

Concen: 54.31 ng

RT: 7.54 min Scan# 477

Delta R.T. 0.00 min

Lab File: BF083046.D

Acq: 19 Nov 2015 19:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

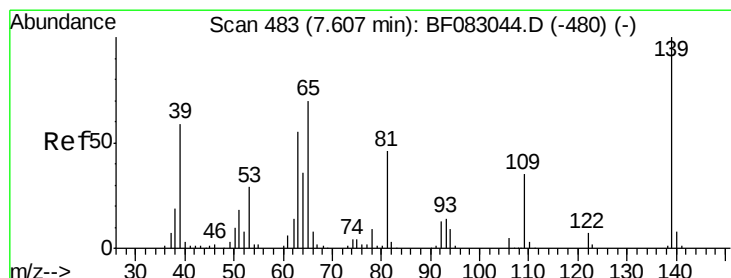
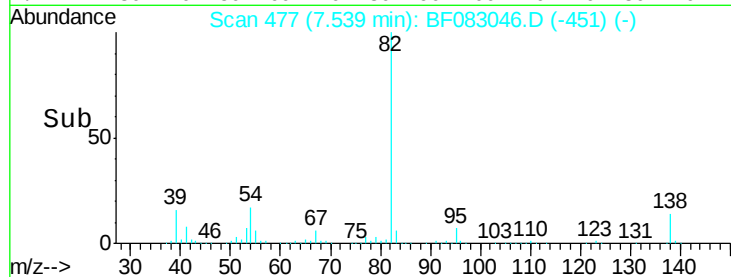
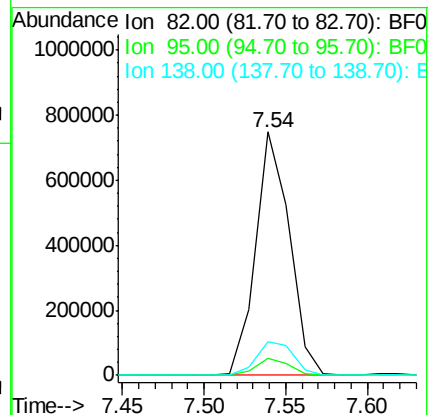
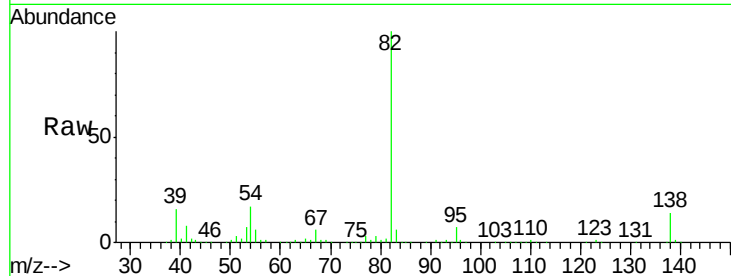
Tgt Ion: 82 Resp: 1081230

Ion Ratio Lower Upper

82 100

95 7.0 5.7 8.5

138 13.7 12.2 18.4



#26

2-Nitrophenol

Concen: 58.17 ng

RT: 7.62 min Scan# 484

Delta R.T. 0.01 min

Lab File: BF083046.D

Acq: 19 Nov 2015 19:39

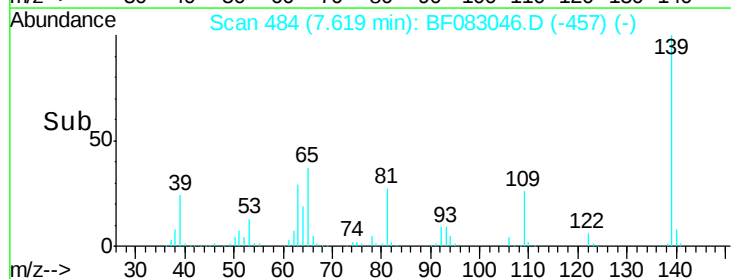
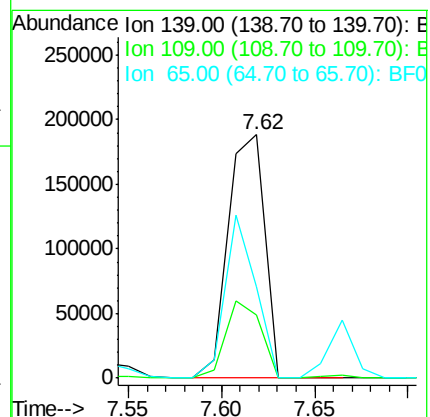
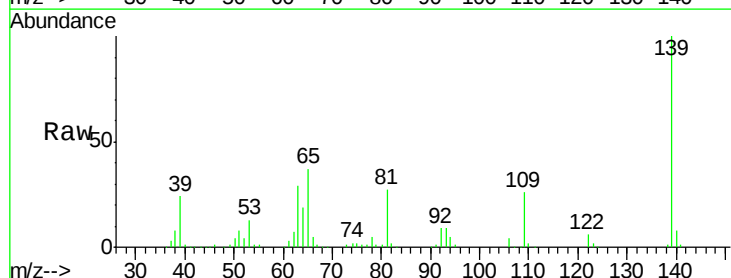
Tgt Ion: 139 Resp: 258914

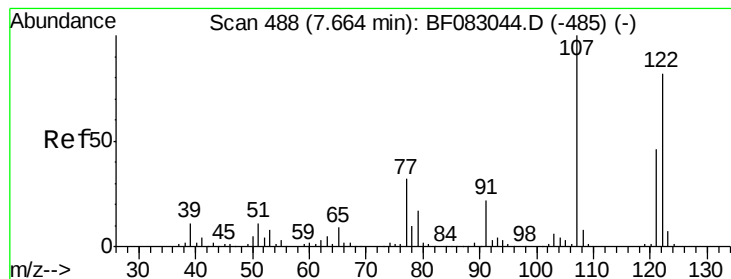
Ion Ratio Lower Upper

139 100

109 26.2 27.8 41.6#

65 37.3 56.4 84.6#

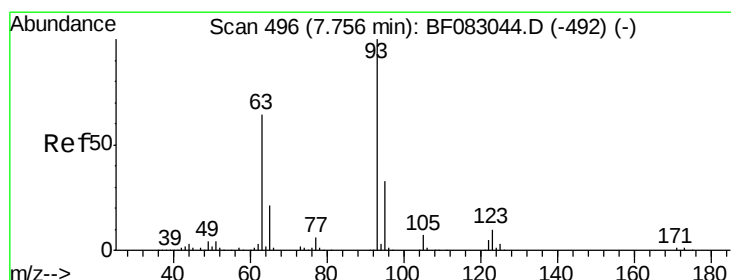
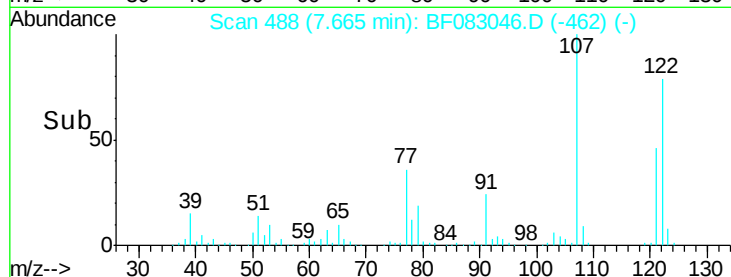
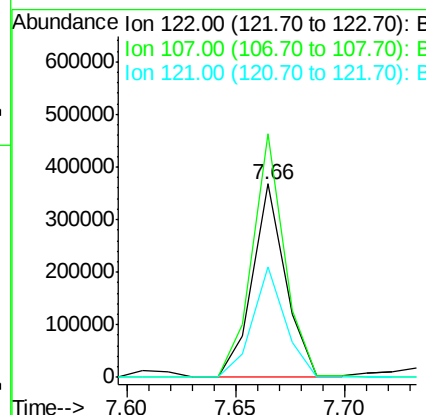
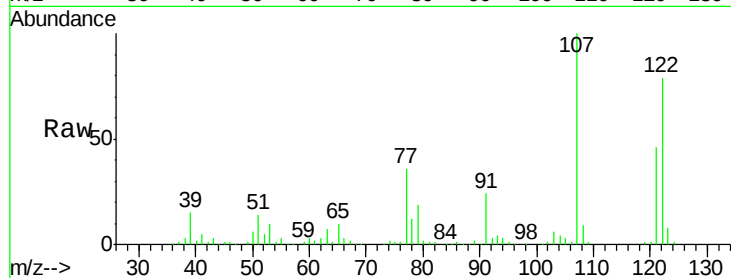




#27
 2,4-Dimethylphenol
 Concen: 47.65 ng
 RT: 7.66 min Scan# 488
 Delta R.T. 0.00 min
 Lab File: BF083046.D
 Acq: 19 Nov 2015 19:39

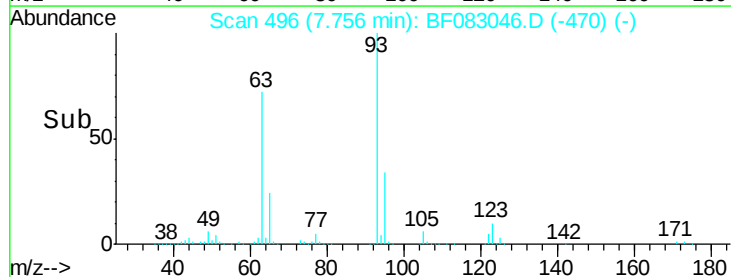
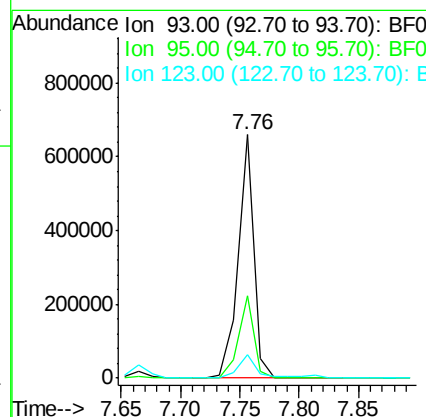
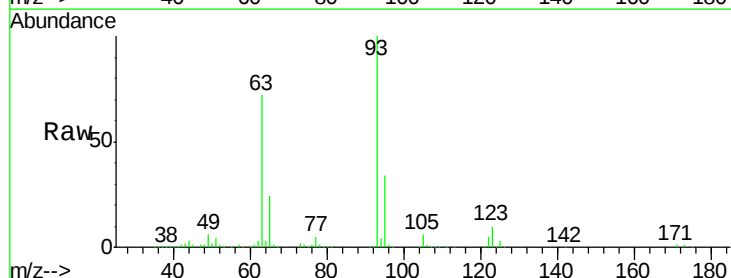
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

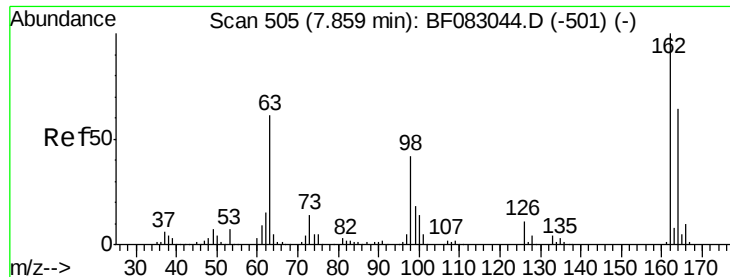
Tgt Ion: 122 Resp: 392616
 Ion Ratio Lower Upper
 122 100
 107 126.0 97.5 146.3
 121 57.5 45.3 67.9



#28
 bis(2-Chloroethoxy)methane
 Concen: 53.72 ng
 RT: 7.76 min Scan# 496
 Delta R.T. 0.00 min
 Lab File: BF083046.D
 Acq: 19 Nov 2015 19:39

Tgt Ion: 93 Resp: 603866
 Ion Ratio Lower Upper
 93 100
 95 33.6 26.2 39.2
 123 9.5 8.5 12.7

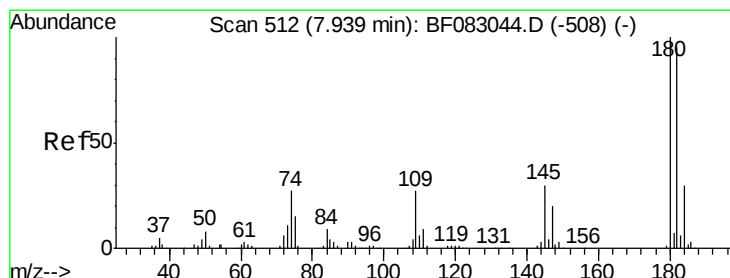
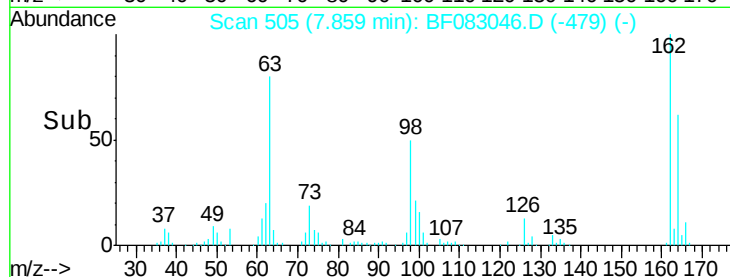
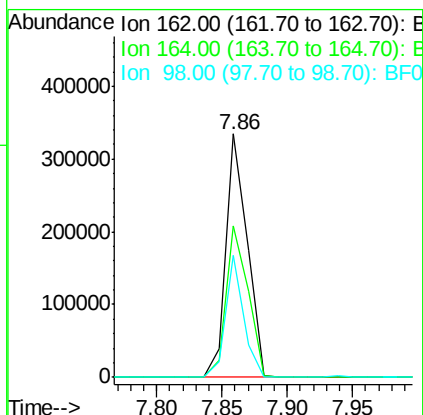
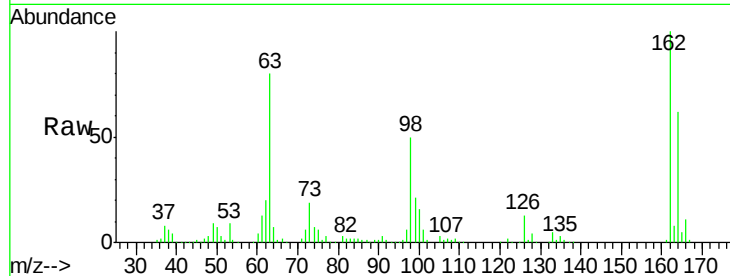




#29
 2,4-Dichlorophenol
 Concen: 50.94 ng
 RT: 7.86 min Scan# 505
 Delta R.T. 0.00 min
 Lab File: BF083046.D
 Acq: 19 Nov 2015 19:39

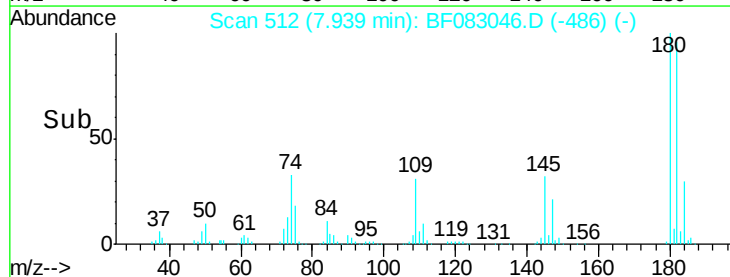
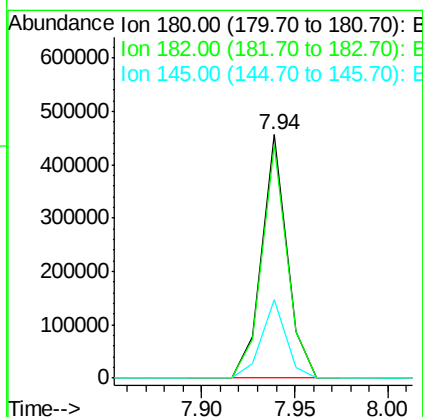
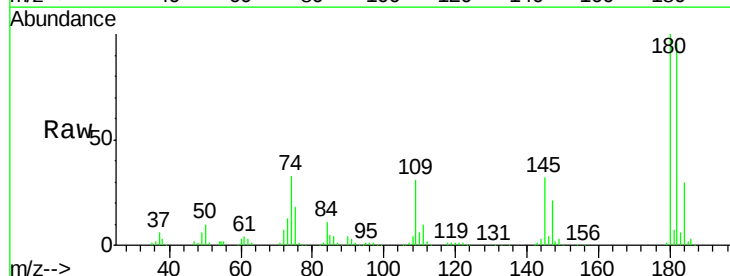
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

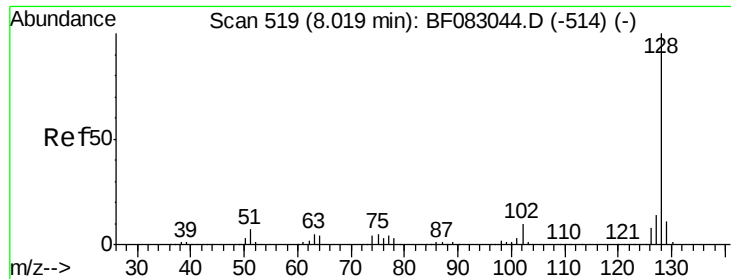
Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.4	44.1	84.1
98	50.0	21.6	61.6



#30
 1,2,4-Trichlorobenzene
 Concen: 51.53 ng
 RT: 7.94 min Scan# 512
 Delta R.T. 0.00 min
 Lab File: BF083046.D
 Acq: 19 Nov 2015 19:39

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.7	76.2	114.4
145	32.1	24.0	36.0

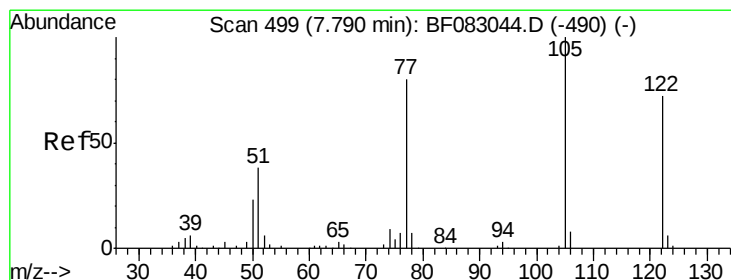
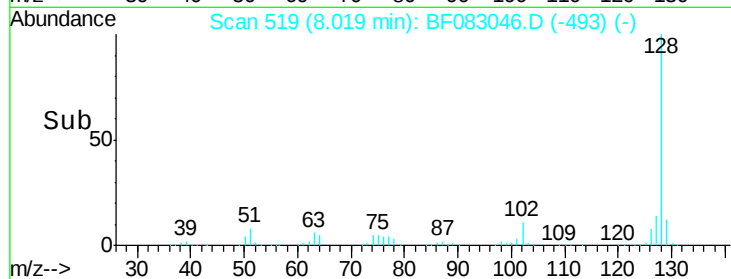
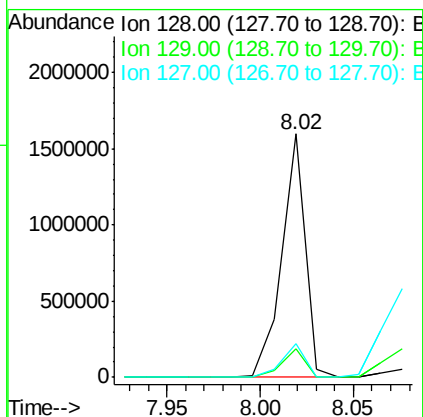
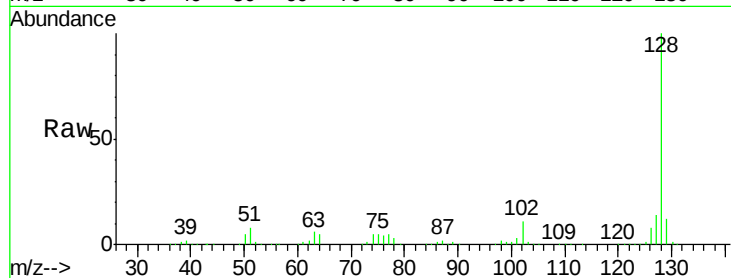




#31
Naphthalene
Concen: 54.04 ng
RT: 8.02 min Scan# 519
Delta R.T. 0.00 min
Lab File: BF083046.D
Acq: 19 Nov 2015 19:39

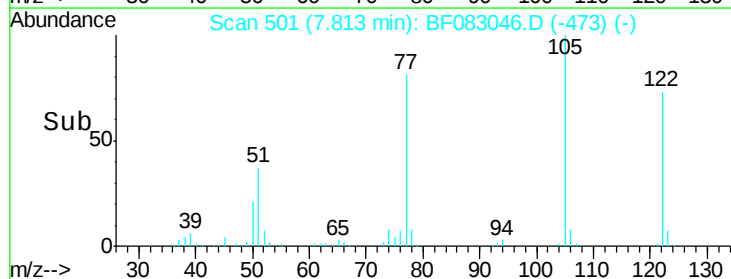
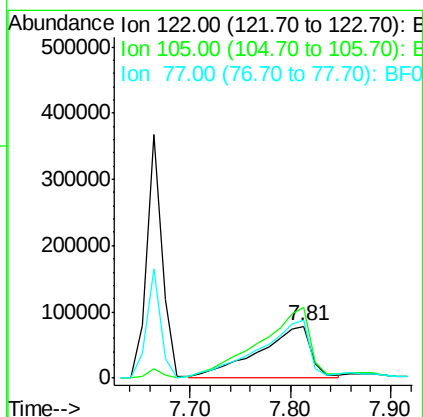
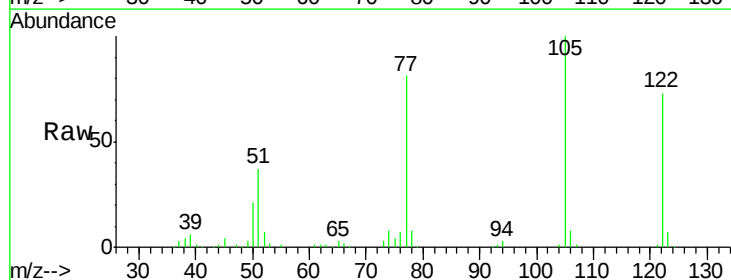
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

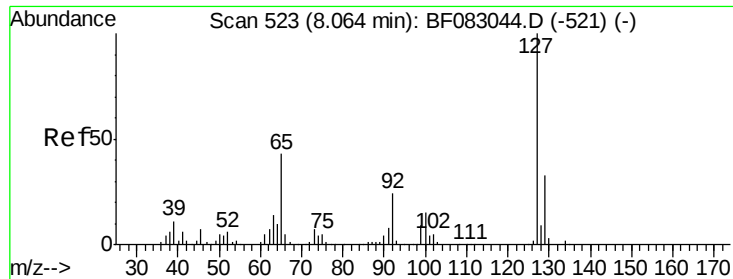
Tgt Ion:128 Resp: 1398564
Ion Ratio Lower Upper
128 100
129 11.8 9.0 13.4
127 13.9 10.9 16.3



#32
Benzoic acid
Concen: 51.74 ng
RT: 7.81 min Scan# 501
Delta R.T. 0.02 min
Lab File: BF083046.D
Acq: 19 Nov 2015 19:39

Tgt Ion:122 Resp: 281121
Ion Ratio Lower Upper
122 100
105 137.4 115.0 155.0
77 111.6 89.0 129.0

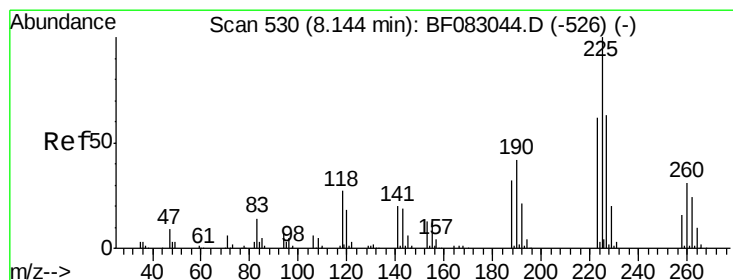
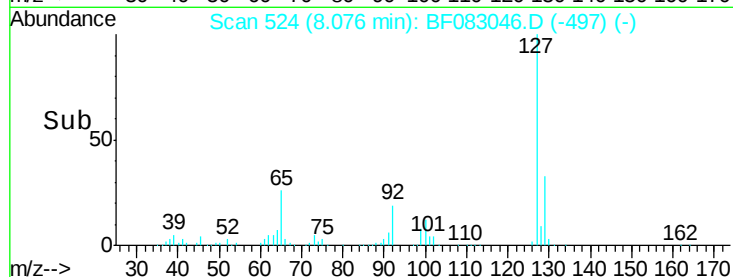
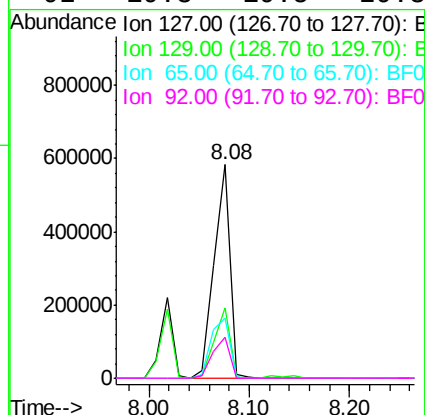
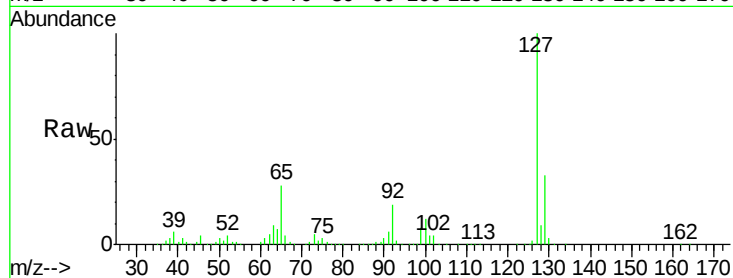




#33
4-Chloroaniline
Concen: 58.65 ng
RT: 8.08 min Scan# 524
Delta R.T. 0.01 min
Lab File: BF083046.D
Acq: 19 Nov 2015 19:39

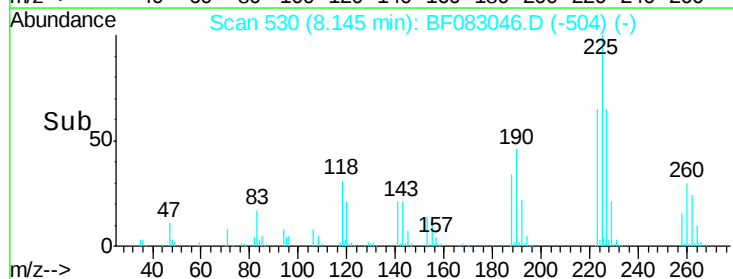
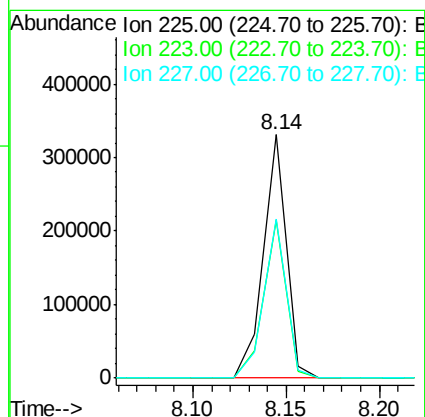
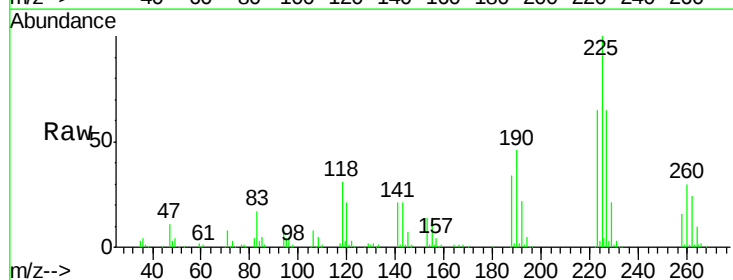
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

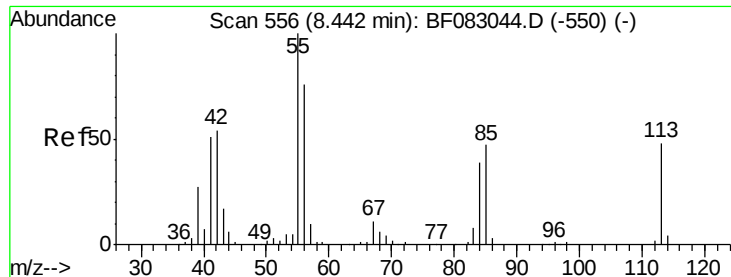
Tgt Ion:	127	Resp:	638187
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.1	39.1
65	28.2	34.4	51.6#
92	19.3	19.5	29.3#



#34
Hexachlorobutadiene
Concen: 53.68 ng
RT: 8.14 min Scan# 530
Delta R.T. 0.00 min
Lab File: BF083046.D
Acq: 19 Nov 2015 19:39

Tgt Ion:	225	Resp:	280270
Ion	Ratio	Lower	Upper
225	100		
223	64.9	49.8	74.6
227	65.5	50.6	76.0

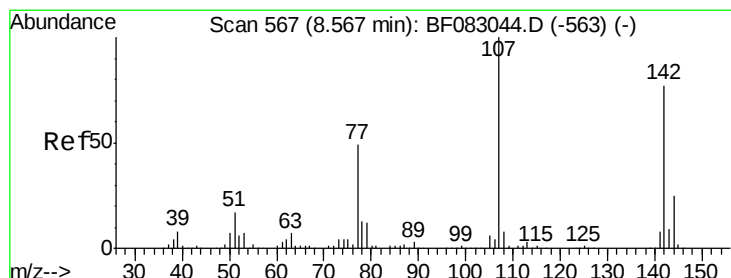
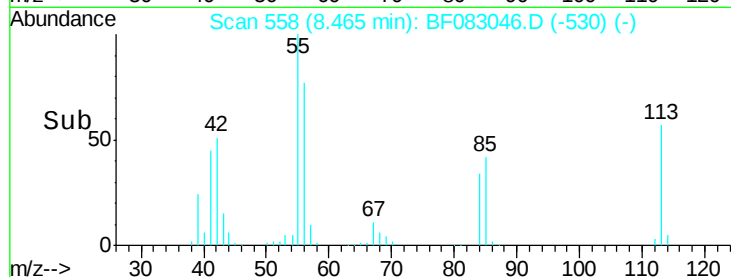
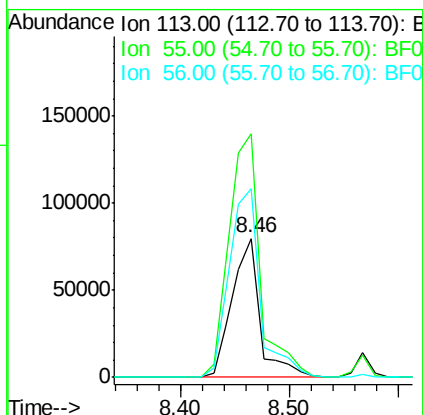
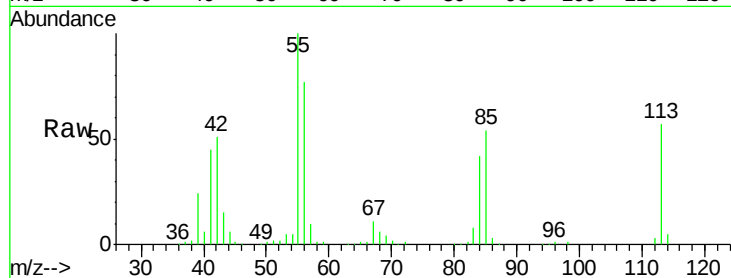




#35
 Caprolactam
 Concen: 61.26 ng
 RT: 8.46 min Scan# 558
 Delta R.T. 0.02 min
 Lab File: BF083046.D
 Acq: 19 Nov 2015 19:39

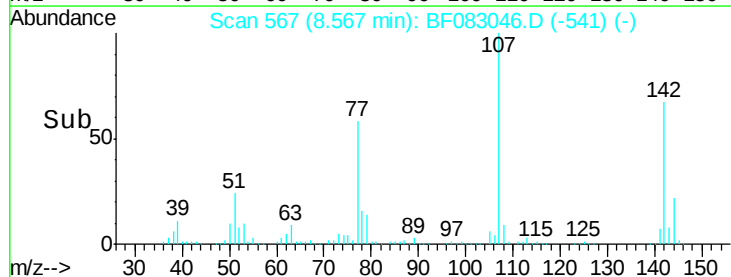
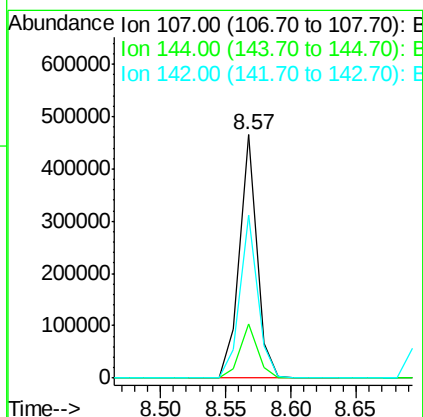
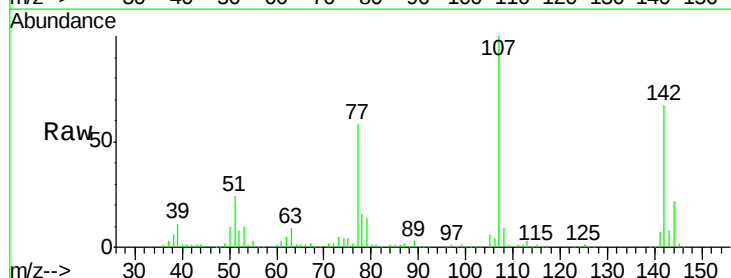
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

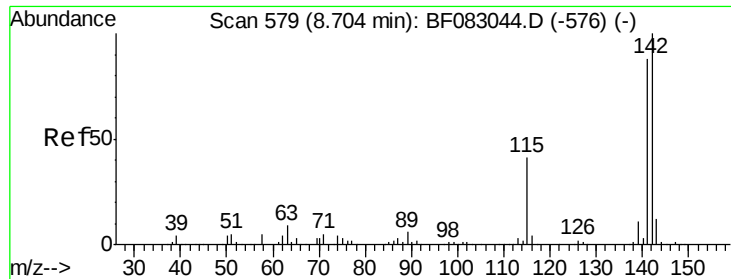
Tgt Ion:113 Resp: 141307
 Ion Ratio Lower Upper
 113 100
 55 175.1 189.1 229.1#
 56 135.6 137.9 177.9#



#36
 4-Chloro-3-methylphenol
 Concen: 49.50 ng
 RT: 8.57 min Scan# 567
 Delta R.T. 0.00 min
 Lab File: BF083046.D
 Acq: 19 Nov 2015 19:39

Tgt Ion:107 Resp: 434124
 Ion Ratio Lower Upper
 107 100
 144 22.3 20.0 30.0
 142 66.7 61.3 91.9

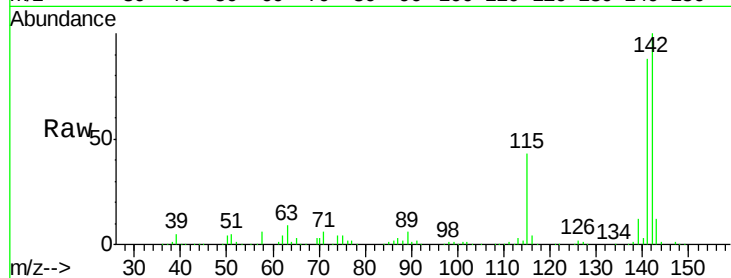




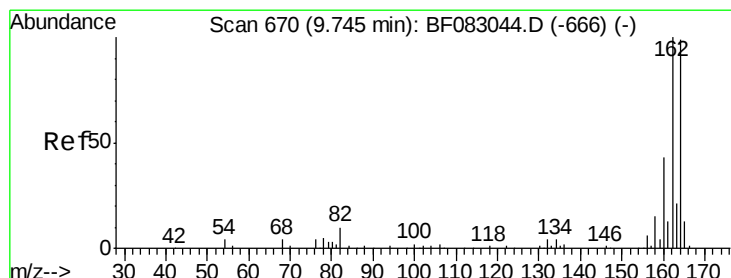
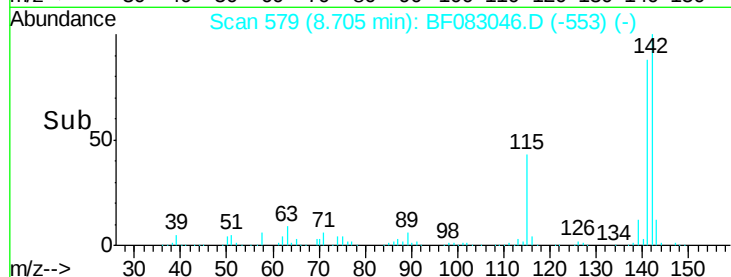
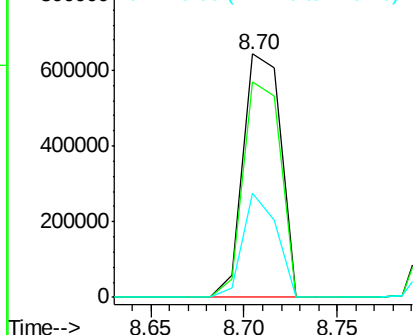
#37
 2-Methylnaphthalene
 Concen: 54.44 ng
 RT: 8.70 min Scan# 579
 Delta R.T. 0.00 min
 Lab File: BF083046.D
 Acq: 19 Nov 2015 19:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:142 Resp: 899795
 Ion Ratio Lower Upper
 142 100
 141 88.3 70.7 106.1
 115 42.7 33.1 49.7

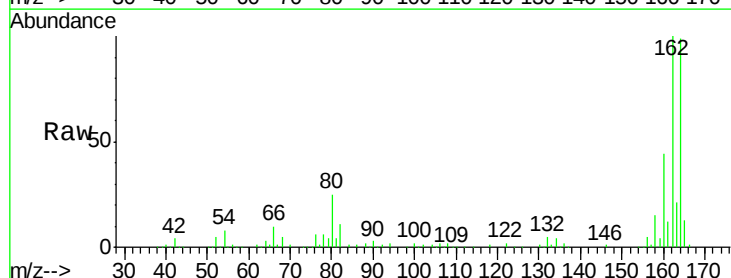


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

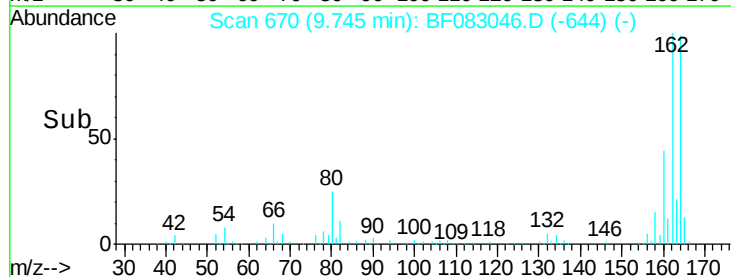
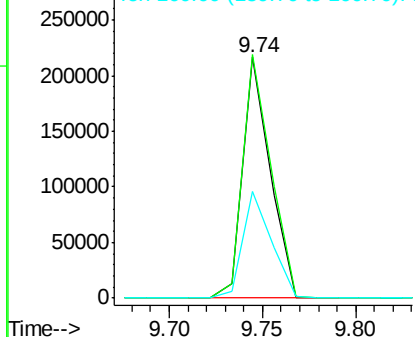


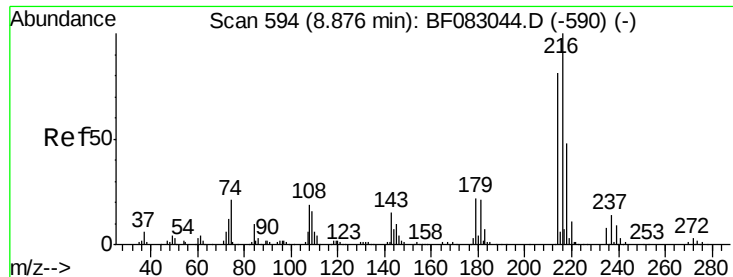
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.74 min Scan# 670
 Delta R.T. 0.00 min
 Lab File: BF083046.D
 Acq: 19 Nov 2015 19:39

Tgt Ion:164 Resp: 221535
 Ion Ratio Lower Upper
 164 100
 162 101.1 80.5 120.7
 160 44.3 35.0 52.4



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

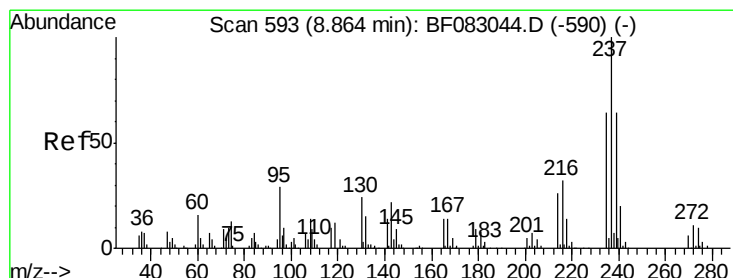
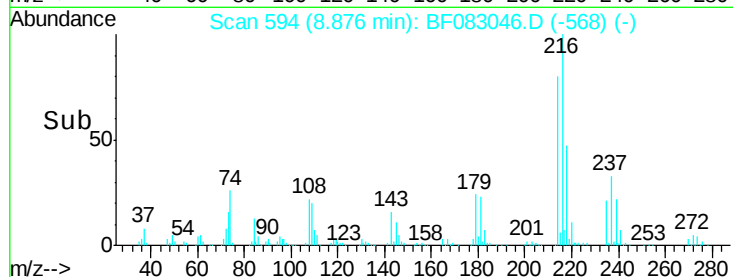
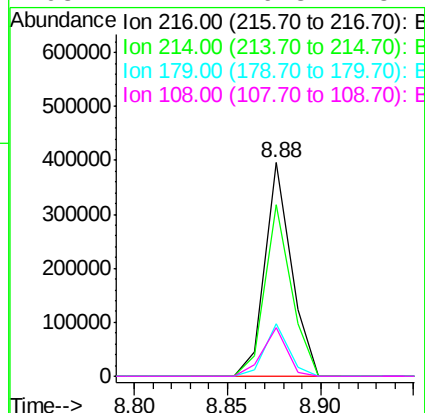
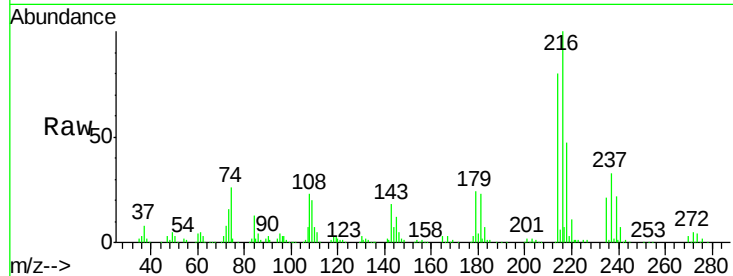




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 54.26 ng
 RT: 8.88 min Scan# 594
 Delta R.T. 0.00 min
 Lab File: BF083046.D
 Acq: 19 Nov 2015 19:39

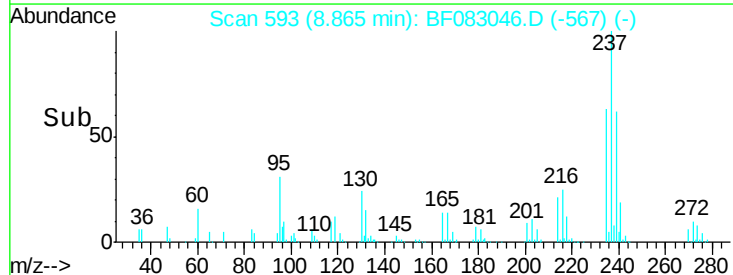
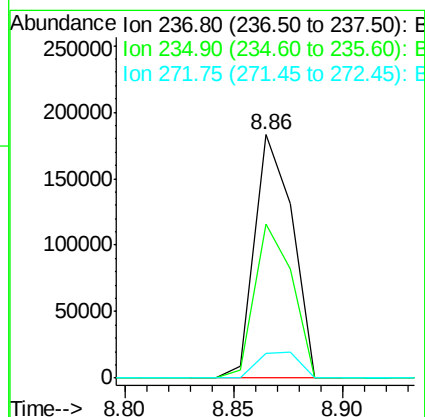
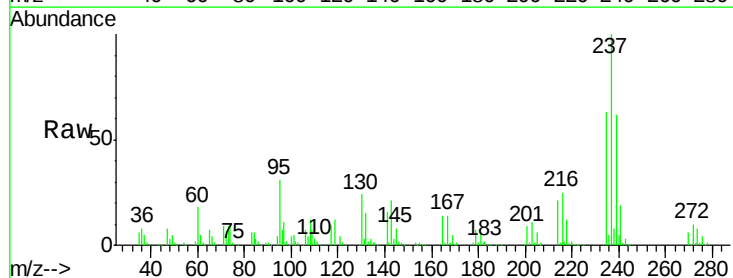
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

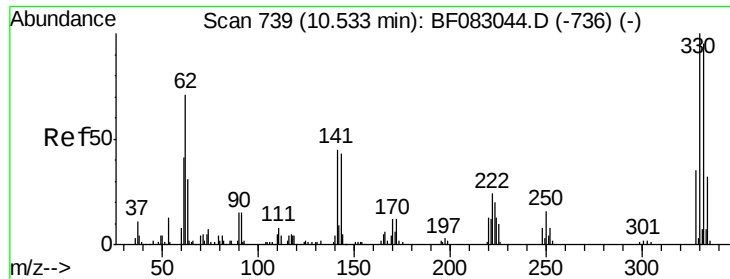
Tgt Ion:	216	Resp:	388974
Ion	Ratio	Lower	Upper
216	100		
214	79.8	64.6	97.0
179	22.4	17.8	26.6
108	21.2	16.8	25.2



#40
 Hexachlorocyclopentadiene
 Concen: 58.65 ng
 RT: 8.86 min Scan# 593
 Delta R.T. 0.00 min
 Lab File: BF083046.D
 Acq: 19 Nov 2015 19:39

Tgt Ion:	237	Resp:	221883
Ion	Ratio	Lower	Upper
237	100		
235	63.5	44.1	84.1
272	10.3	0.0	30.9

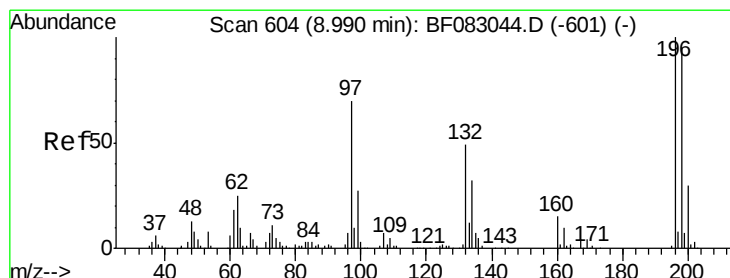
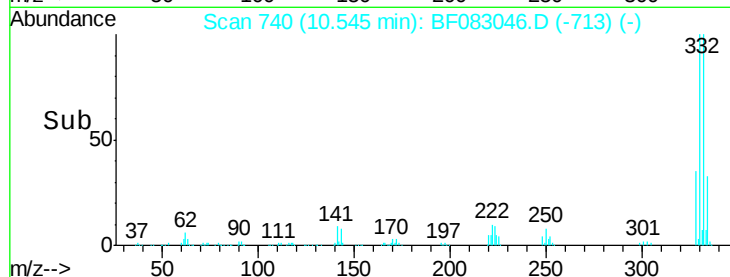
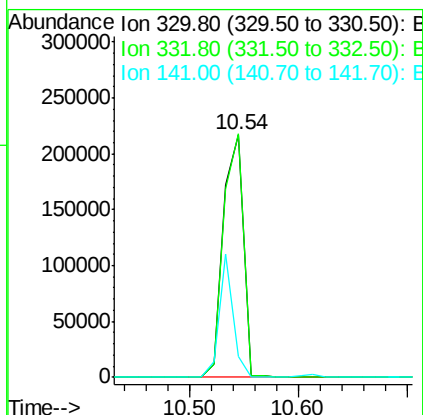
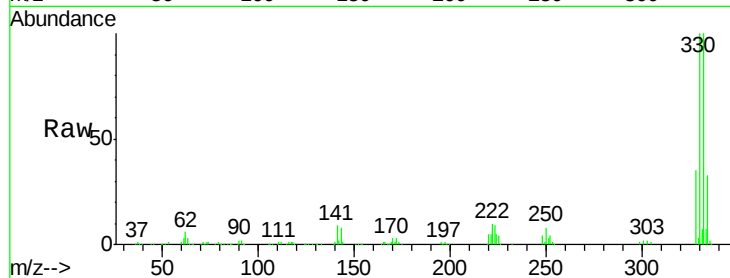




#41
 2,4,6-Tribromophenol
 Concen: 110.87 ng
 RT: 10.54 min Scan# 740
 Delta R.T. 0.01 min
 Lab File: BF083046.D
 Acq: 19 Nov 2015 19:39

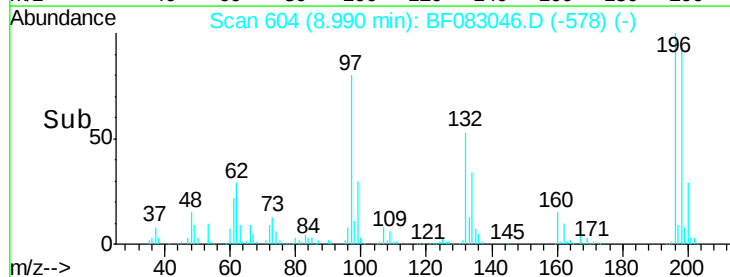
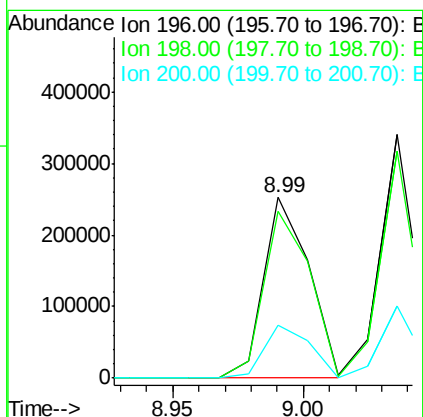
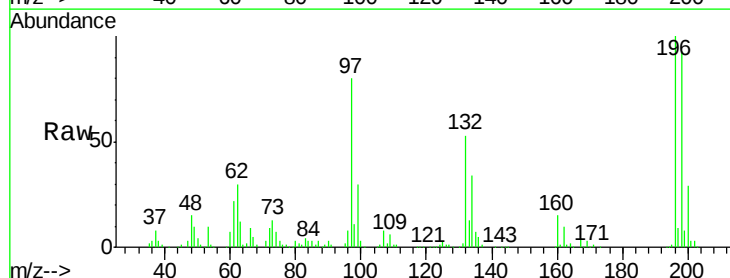
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

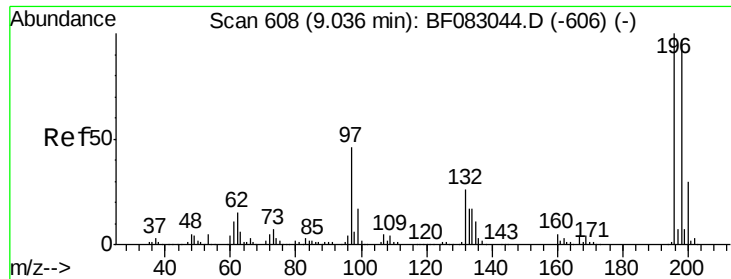
Tgt Ion:330 Resp: 278481
 Ion Ratio Lower Upper
 330 100
 332 99.4 77.6 116.4
 141 35.7 34.6 52.0



#42
 2,4,6-Trichlorophenol
 Concen: 56.49 ng
 RT: 8.99 min Scan# 604
 Delta R.T. 0.00 min
 Lab File: BF083046.D
 Acq: 19 Nov 2015 19:39

Tgt Ion:196 Resp: 305410
 Ion Ratio Lower Upper
 196 100
 198 92.7 75.9 113.9
 200 29.2 24.0 36.0

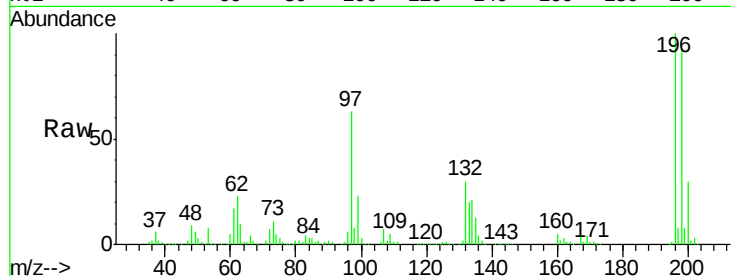




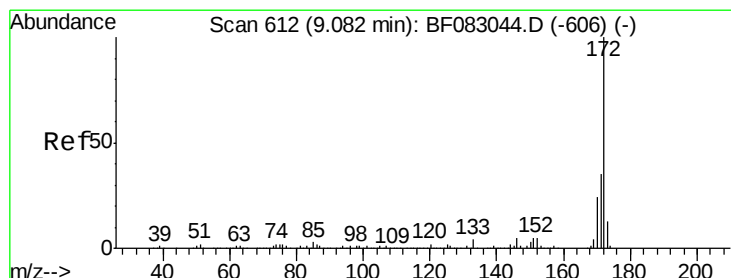
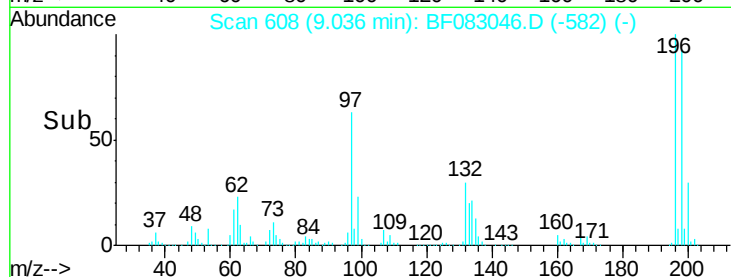
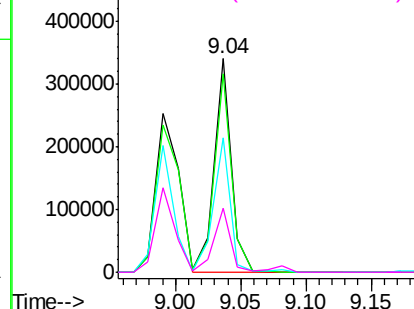
#43
 2,4,5-Trichlorophenol
 Concen: 57.85 ng
 RT: 9.04 min Scan# 608
 Delta R.T. 0.00 min
 Lab File: BF083046.D
 Acq: 19 Nov 2015 19:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:	196	Resp:	311397
Ion	Ratio	Lower	Upper
196	100		
198	93.0	77.8	116.6
97	62.8	37.1	55.7#
132	30.3	21.0	31.4

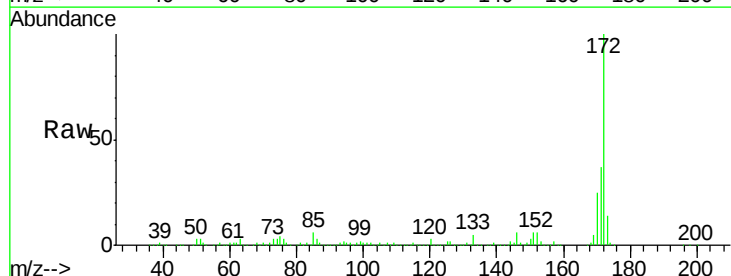


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

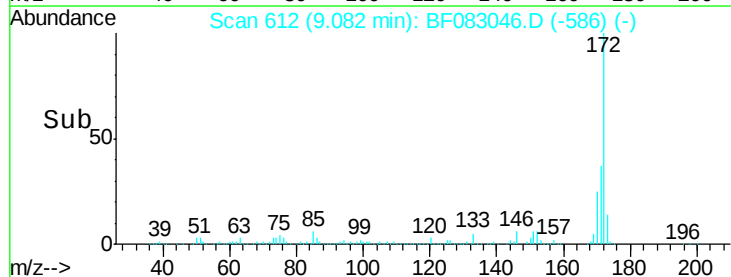
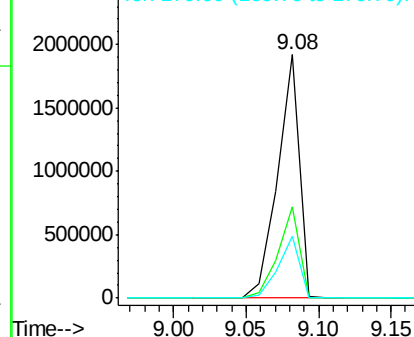


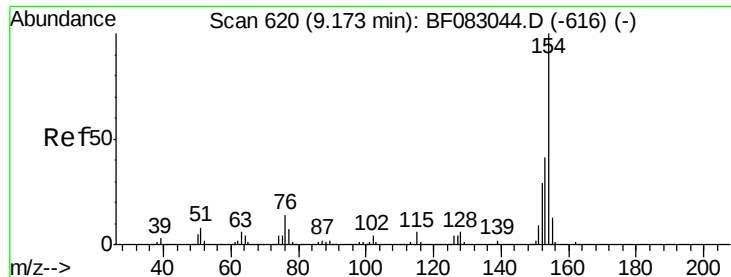
#44
 2-Fluorobiphenyl
 Concen: 126.72 ng
 RT: 9.08 min Scan# 612
 Delta R.T. 0.00 min
 Lab File: BF083046.D
 Acq: 19 Nov 2015 19:39

Tgt Ion:	172	Resp:	1979724
Ion	Ratio	Lower	Upper
172	100		
171	37.3	28.2	42.4
170	25.4	19.4	29.0



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: 53.96 ng

RT: 9.17 min Scan# 620

Delta R.T. 0.00 min

Lab File: BF083046.D

Acq: 19 Nov 2015 19:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

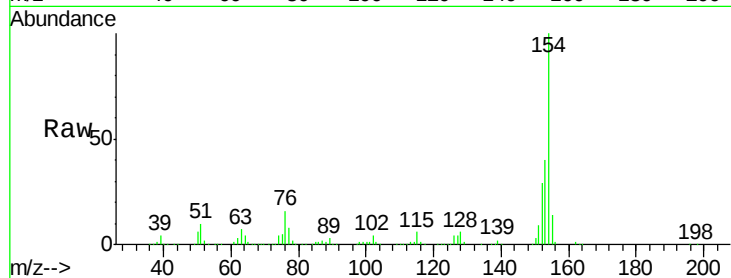
Tgt Ion:154 Resp: 1010058

Ion Ratio Lower Upper

154 100

153 40.4 20.7 60.7

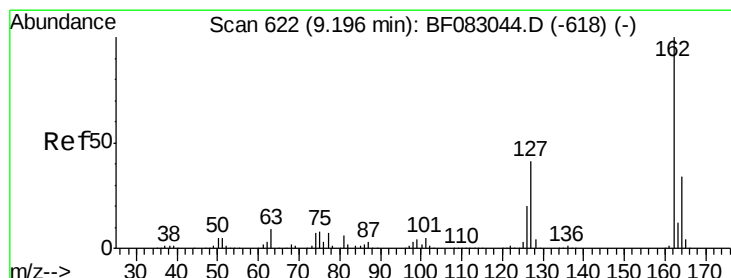
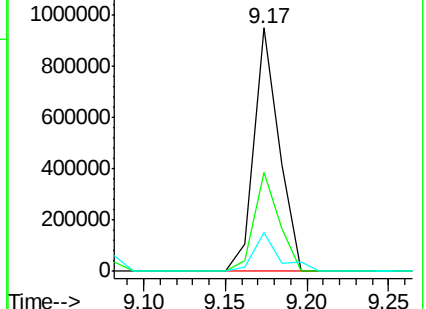
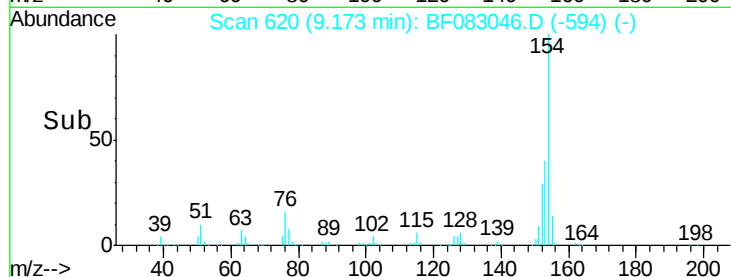
76 15.7 0.0 34.0



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: 54.91 ng

RT: 9.20 min Scan# 622

Delta R.T. 0.00 min

Lab File: BF083046.D

Acq: 19 Nov 2015 19:39

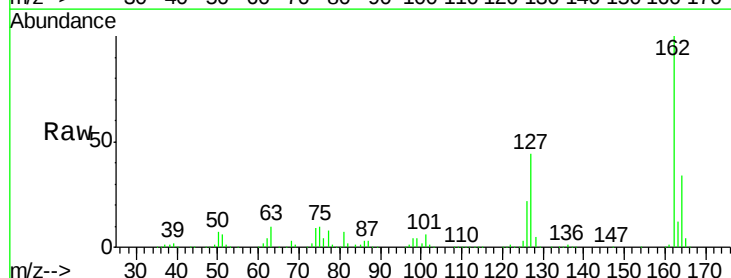
Tgt Ion:162 Resp: 810662

Ion Ratio Lower Upper

162 100

127 44.5 32.8 49.2

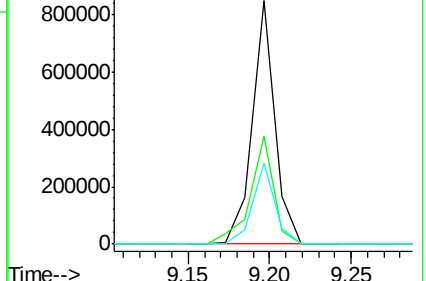
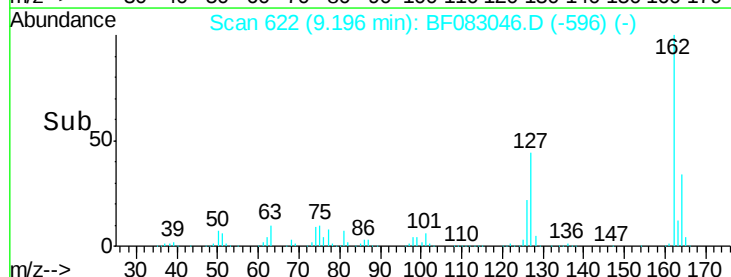
164 33.5 26.9 40.3

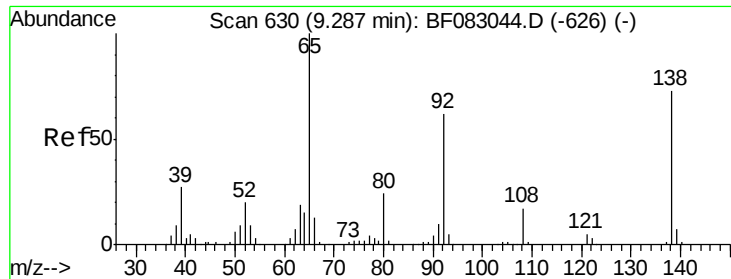


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

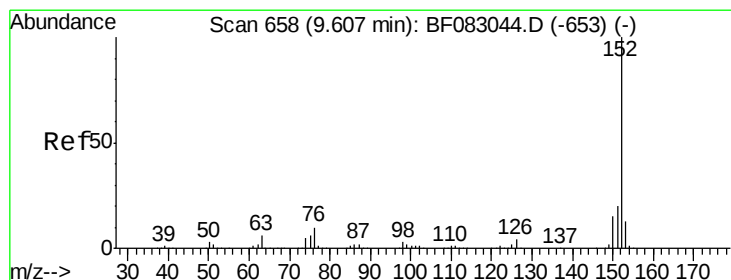
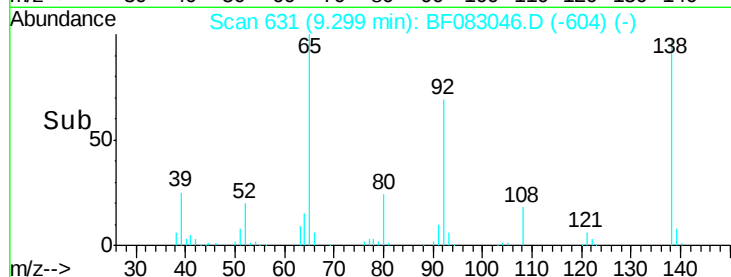
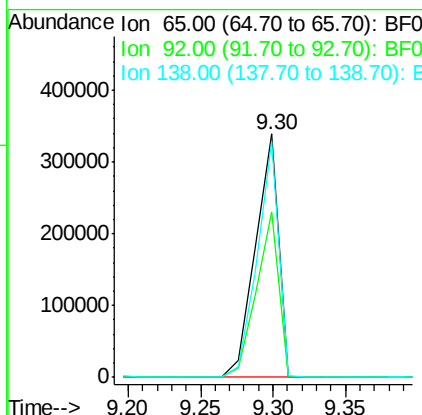
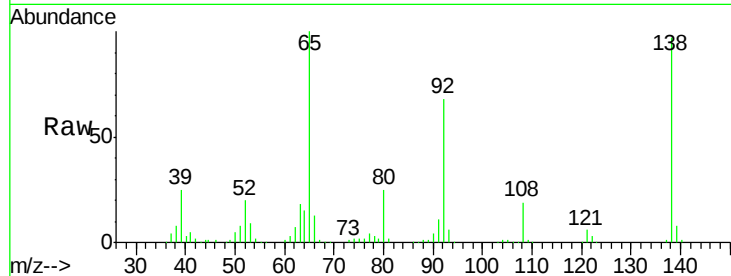




#47
2-Nitroaniline
Concen: 69.37 ng
RT: 9.30 min Scan# 631
Delta R.T. 0.01 min
Lab File: BF083046.D
Acq: 19 Nov 2015 19:39

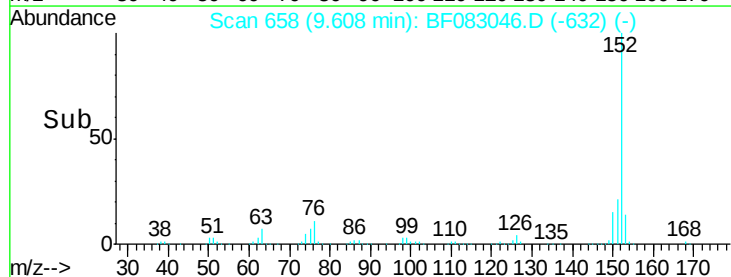
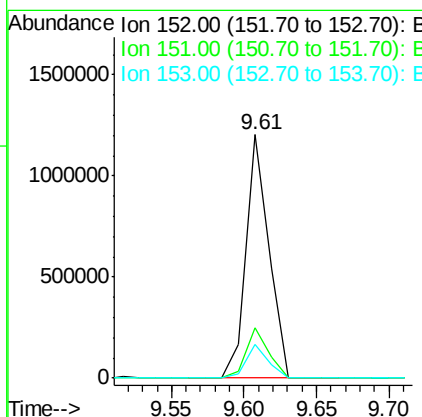
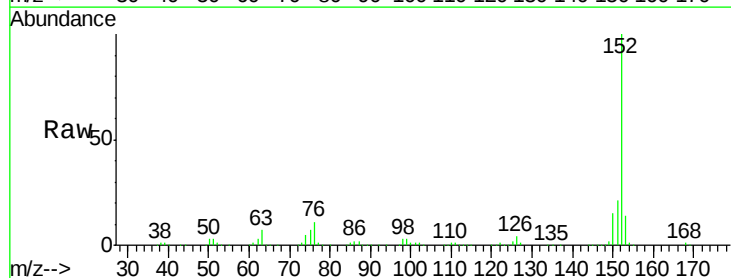
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

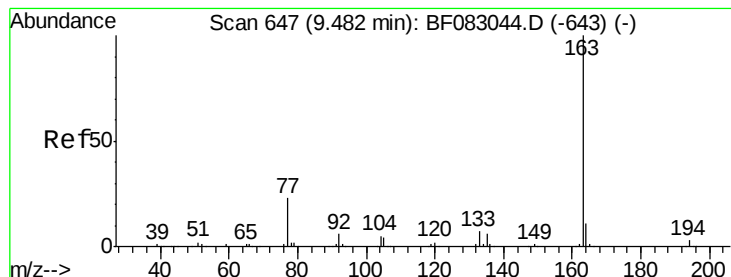
Tgt Ion: 65 Resp: 372329
Ion Ratio Lower Upper
65 100
92 68.1 49.6 74.4
138 97.1 58.8 88.2#



#48
Acenaphthylene
Concen: 56.08 ng
RT: 9.61 min Scan# 658
Delta R.T. 0.00 min
Lab File: BF083046.D
Acq: 19 Nov 2015 19:39

Tgt Ion: 152 Resp: 1313034
Ion Ratio Lower Upper
152 100
151 20.9 16.2 24.2
153 13.8 10.6 15.8





#49

Dimethylphthalate

Concen: 59.54 ng

RT: 9.49 min Scan# 648

Delta R.T. 0.01 min

Lab File: BF083046.D

Acq: 19 Nov 2015 19:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

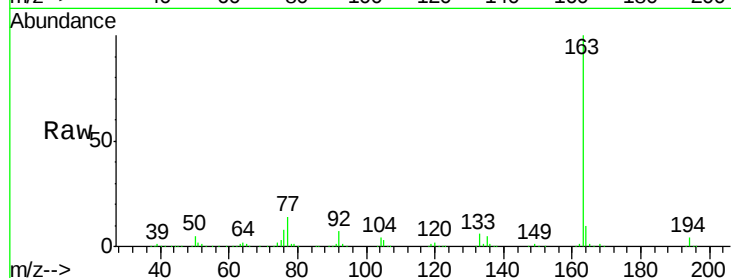
Tgt Ion:163 Resp: 1093630

Ion Ratio Lower Upper

163 100

194 3.8 2.7 4.1

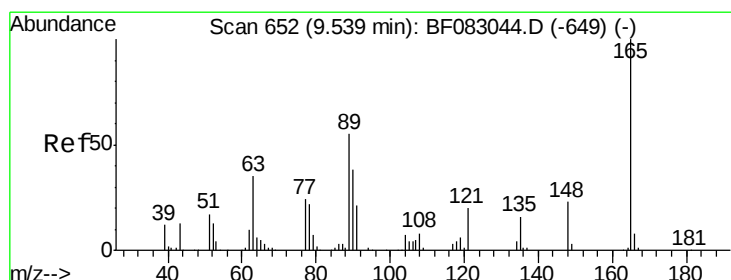
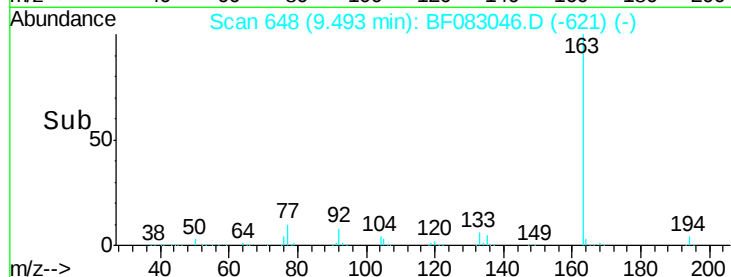
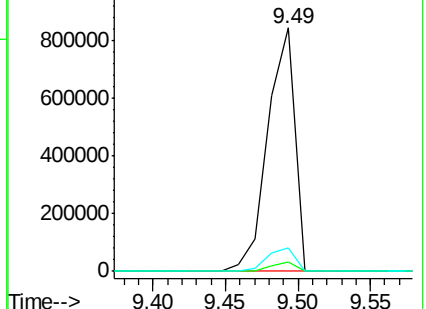
164 9.6 8.5 12.7



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: 51.03 ng

RT: 9.54 min Scan# 652

Delta R.T. 0.00 min

Lab File: BF083046.D

Acq: 19 Nov 2015 19:39

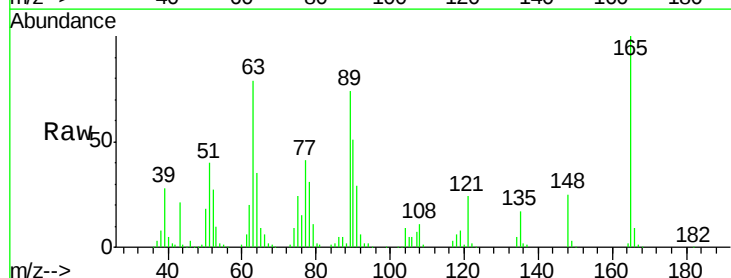
Tgt Ion:165 Resp: 203627

Ion Ratio Lower Upper

165 100

63 78.8 40.6 61.0#

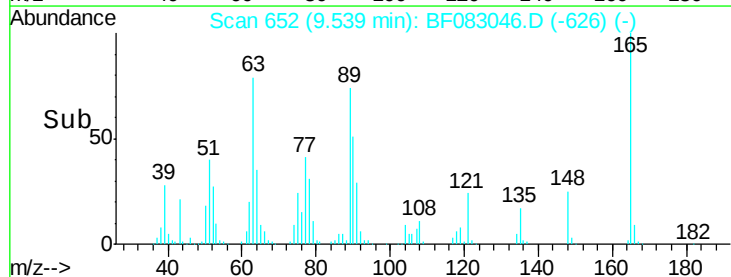
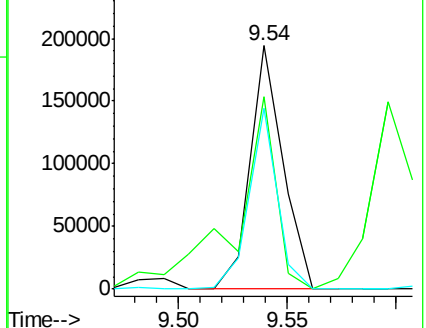
89 74.1 44.5 66.7#

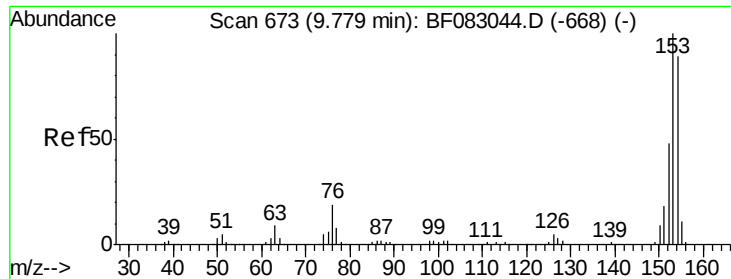


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 60.93 ng

RT: 9.78 min Scan# 673

Delta R.T. 0.00 min

Lab File: BF083046.D

Acq: 19 Nov 2015 19:39

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

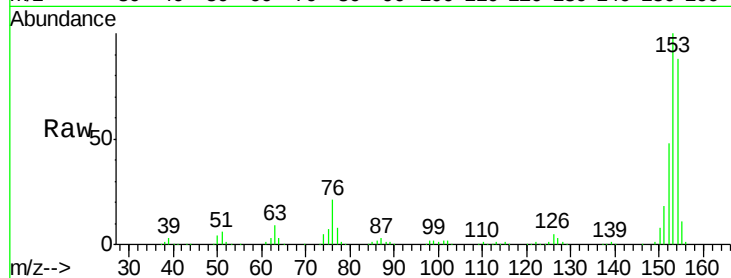
Tgt Ion:154 Resp: 899520

Ion Ratio Lower Upper

154 100

153 113.3 90.1 135.1

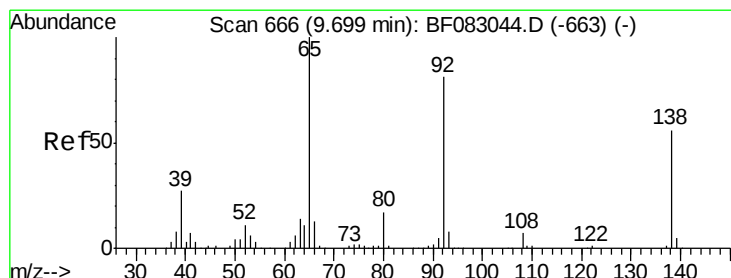
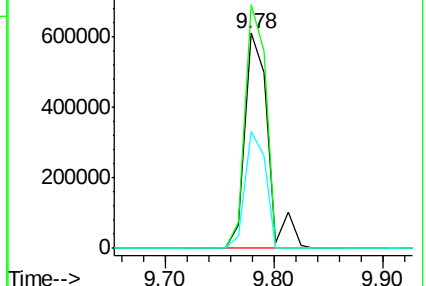
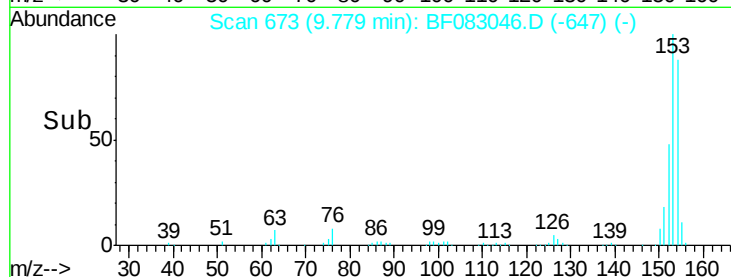
152 54.3 43.3 64.9



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: 64.92 ng

RT: 9.71 min Scan# 667

Delta R.T. 0.01 min

Lab File: BF083046.D

Acq: 19 Nov 2015 19:39

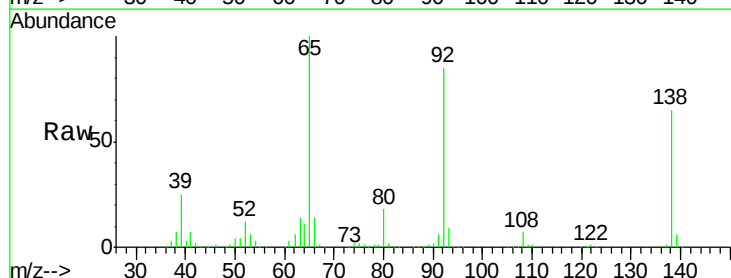
Tgt Ion:138 Resp: 272047

Ion Ratio Lower Upper

138 100

108 11.4 9.4 14.0

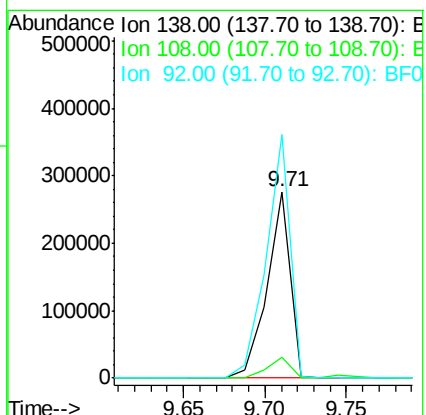
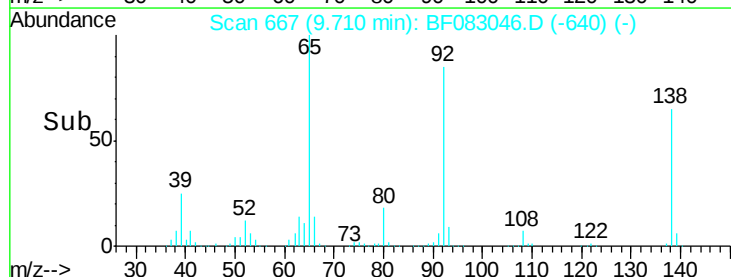
92 130.8 115.2 172.8

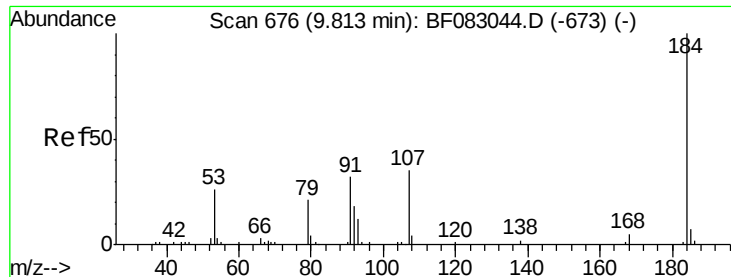


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

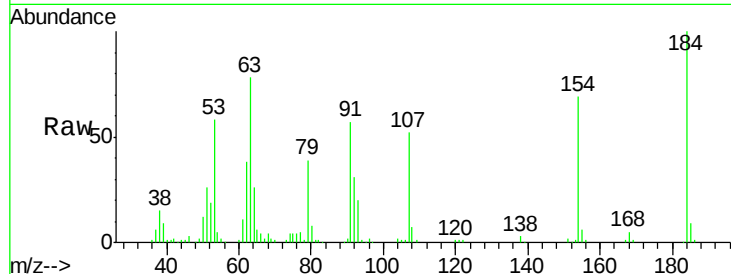




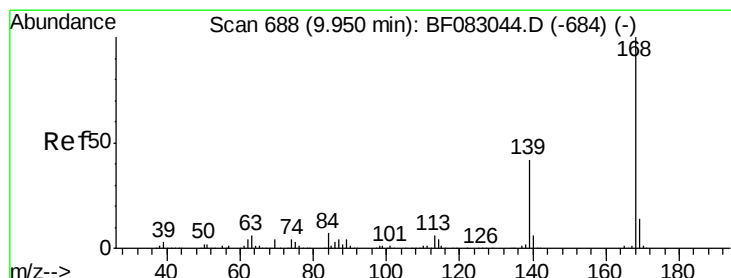
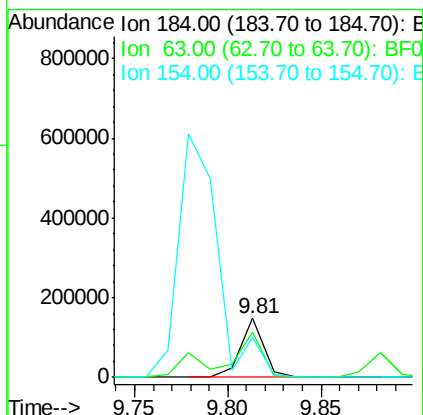
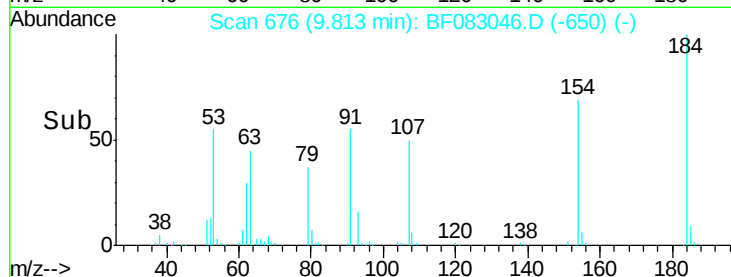
#53
2,4-Dinitrophenol
Concen: 63.89 ng
RT: 9.81 min Scan# 676
Delta R.T. 0.00 min
Lab File: BF083046.D
Acq: 19 Nov 2015 19:39

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:184 Resp: 129918
Ion Ratio Lower Upper
184 100
63 77.8 30.4 45.6#
154 68.9 44.9 67.3#

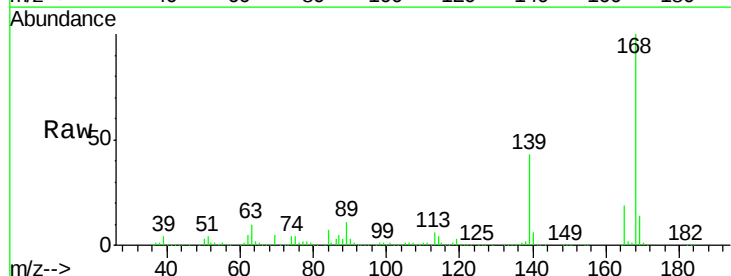


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

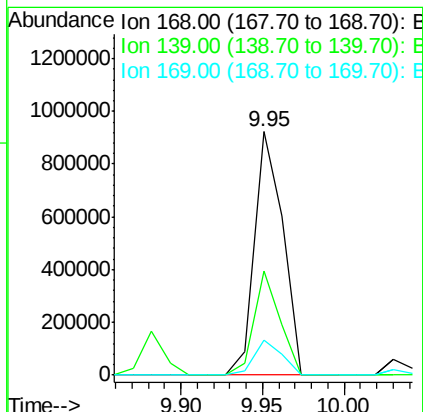
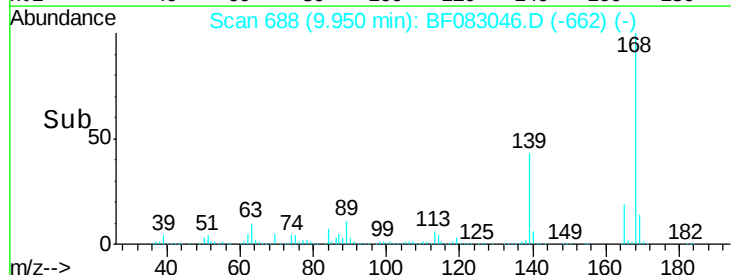


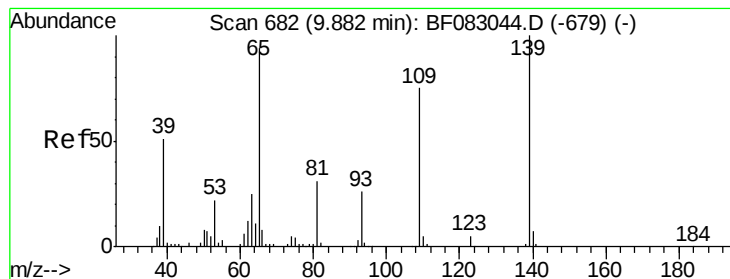
#54
Dibenzofuran
Concen: 55.89 ng
RT: 9.95 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF083046.D
Acq: 19 Nov 2015 19:39

Tgt Ion:168 Resp: 1111702
Ion Ratio Lower Upper
168 100
139 42.7 33.5 50.3
169 14.5 11.2 16.8



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: 50.07 ng

RT: 9.88 min Scan# 682

Delta R.T. 0.00 min

Lab File: BF083046.D

Acq: 19 Nov 2015 19:39

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

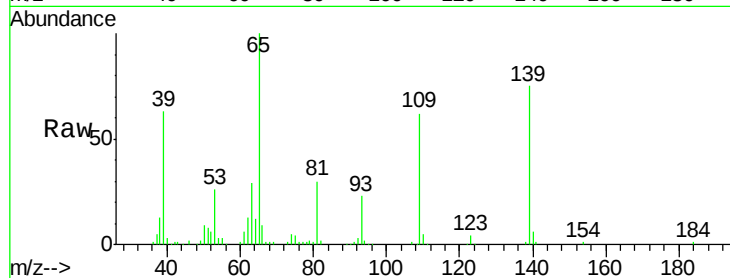
Tgt Ion:139 Resp: 165245

Ion Ratio Lower Upper

139 100

109 82.4 54.6 94.6

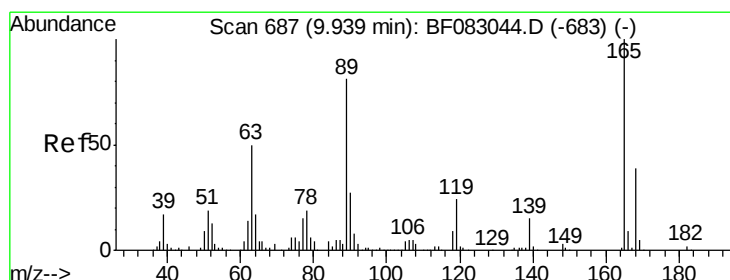
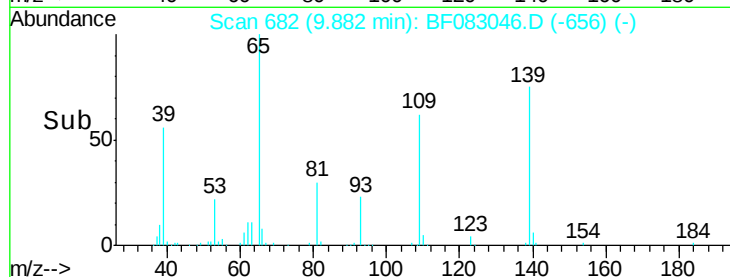
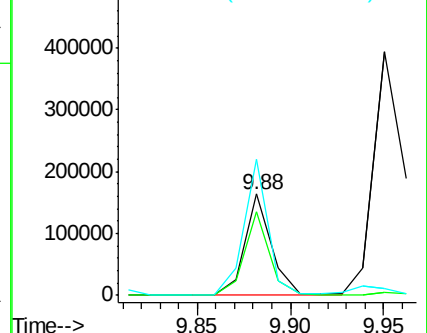
65 133.7 74.4 114.4#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 56.41 ng

RT: 9.94 min Scan# 687

Delta R.T. 0.00 min

Lab File: BF083046.D

Acq: 19 Nov 2015 19:39

Tgt Ion:165 Resp: 302069

Ion Ratio Lower Upper

165 100

63 62.7 40.6 61.0#

89 93.0 64.4 96.6

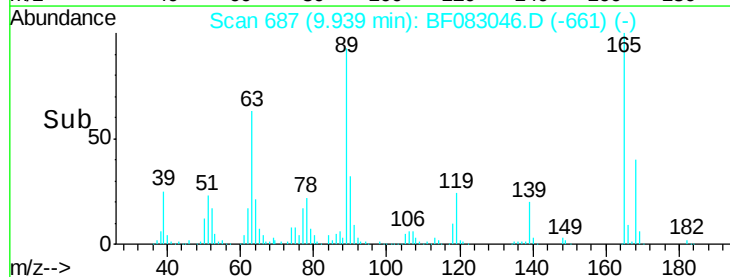
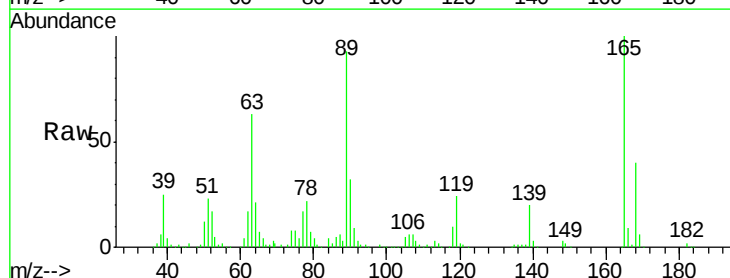
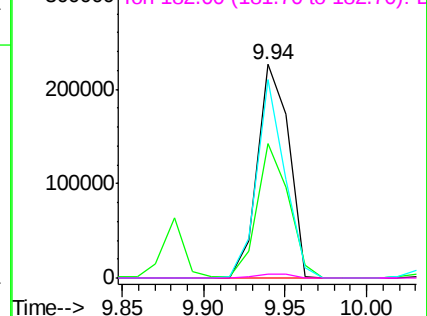
182 2.0 1.6 2.4

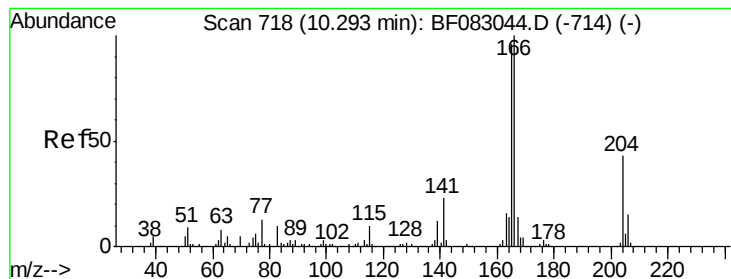
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 53.24 ng

RT: 10.29 min Scan# 718

Delta R.T. 0.00 min

Lab File: BF083046.D

Acq: 19 Nov 2015 19:39

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

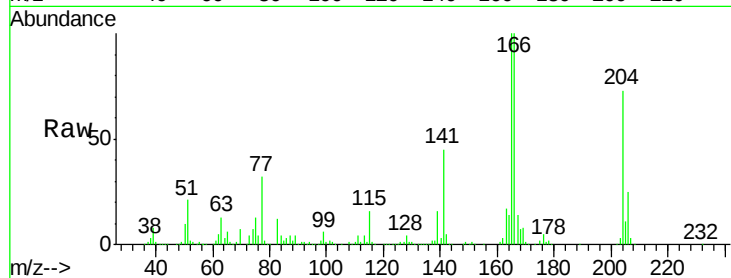
Tgt Ion:166 Resp: 862723

Ion Ratio Lower Upper

166 100

165 100.0 77.1 115.7

167 14.0 11.0 16.4



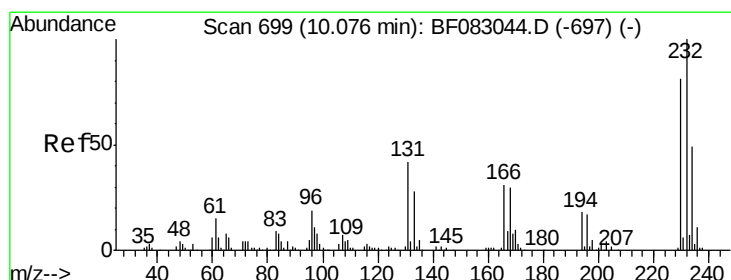
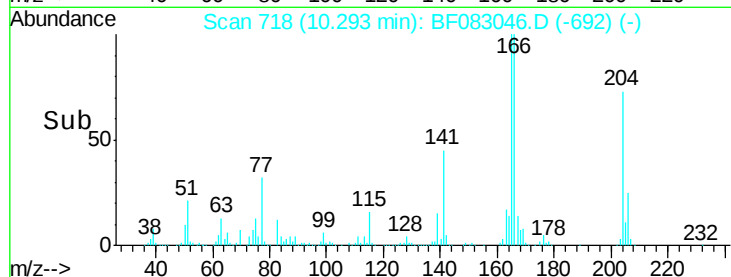
Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

10.29

Time-->



#58

2,3,4,6-Tetrachlorophenol

Concen: 54.75 ng

RT: 10.08 min Scan# 699

Delta R.T. 0.00 min

Lab File: BF083046.D

Acq: 19 Nov 2015 19:39

Tgt Ion:232 Resp: 243494

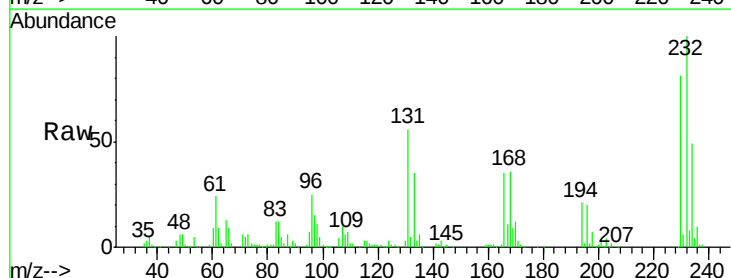
Ion Ratio Lower Upper

232 100

131 52.2 36.5 54.7

130 2.5 1.8 2.6

166 32.8 25.4 38.0



Abundance Ion 232.00 (231.70 to 232.70): E

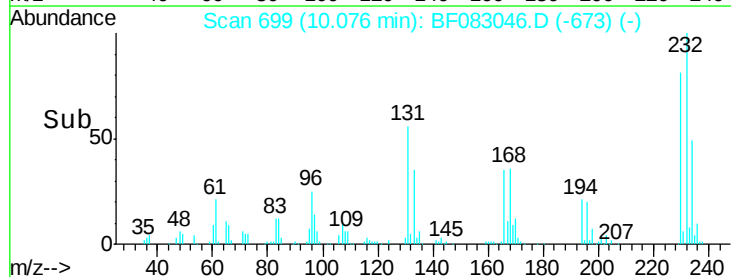
Ion 131.00 (130.70 to 131.70): E

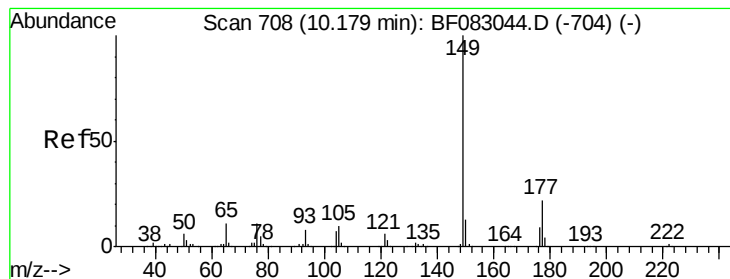
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

10.08

Time-->





#59

Diethylphthalate

Concen: 56.57 ng

RT: 10.18 min Scan# 708

Delta R.T. 0.00 min

Lab File: BF083046.D

Acq: 19 Nov 2015 19:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

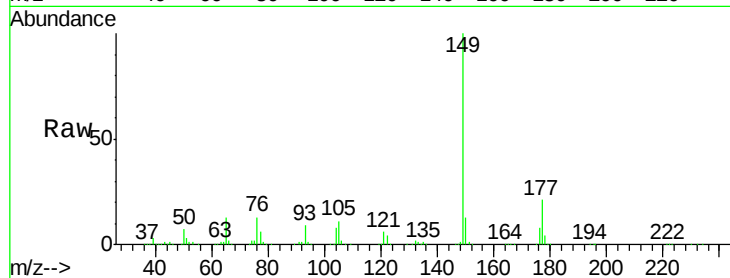
Tgt Ion:149 Resp: 1007236

Ion Ratio Lower Upper

149 100

177 20.9 17.4 26.2

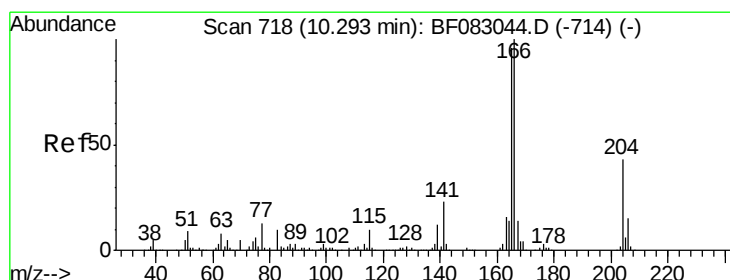
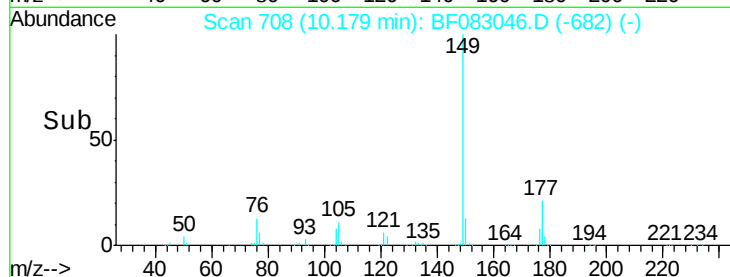
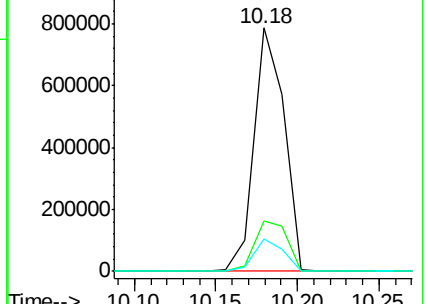
150 13.1 10.2 15.2



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: 58.46 ng

RT: 10.29 min Scan# 718

Delta R.T. 0.00 min

Lab File: BF083046.D

Acq: 19 Nov 2015 19:39

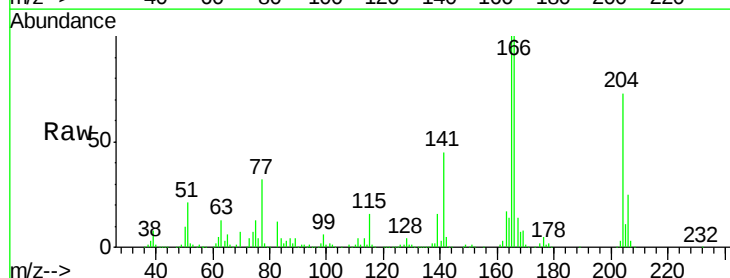
Tgt Ion:204 Resp: 473068

Ion Ratio Lower Upper

204 100

206 34.5 28.2 42.4

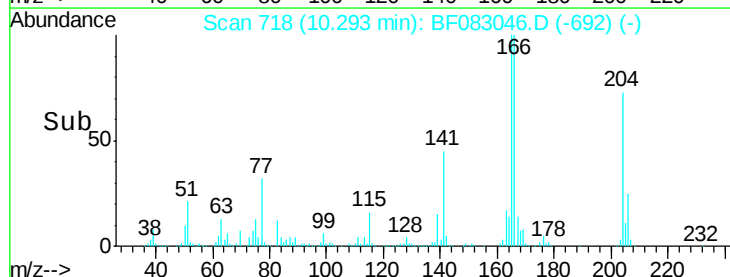
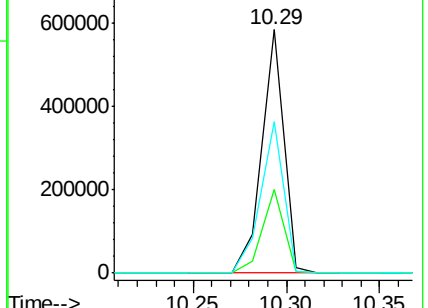
141 62.2 41.8 62.8

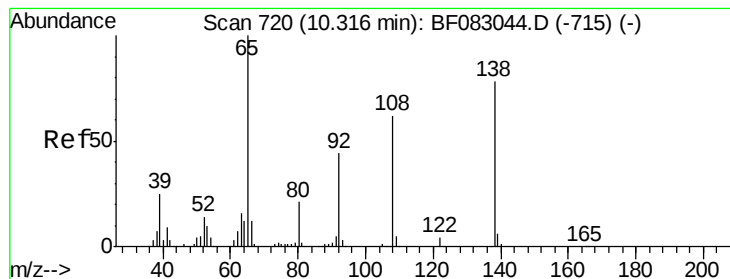


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 66.05 ng

RT: 10.33 min Scan# 721

Delta R.T. 0.01 min

Lab File: BF083046.D

Acq: 19 Nov 2015 19:39

Instrument :

BNA_F

ClientSampled :

SSTDICC060

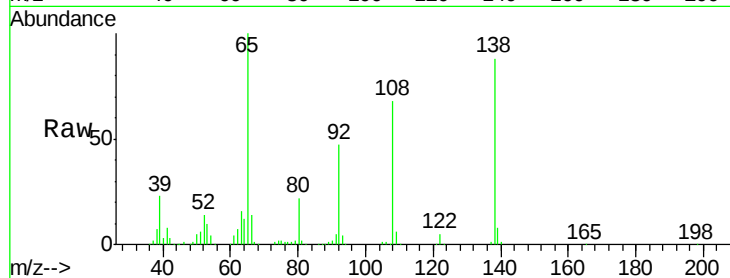
Tgt Ion:138 Resp: 288398

Ion Ratio Lower Upper

138 100

92 53.3 36.4 76.4

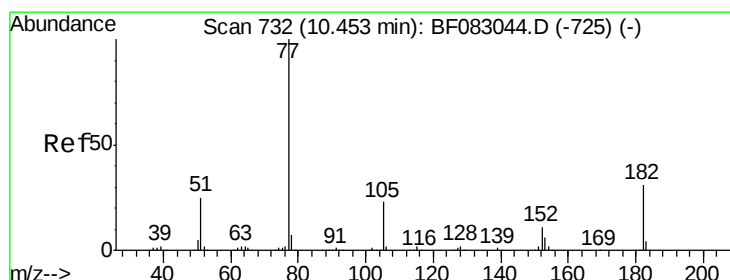
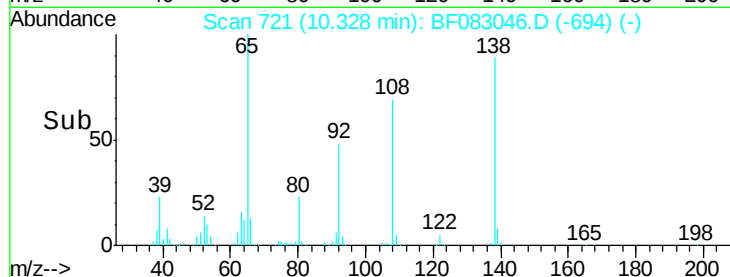
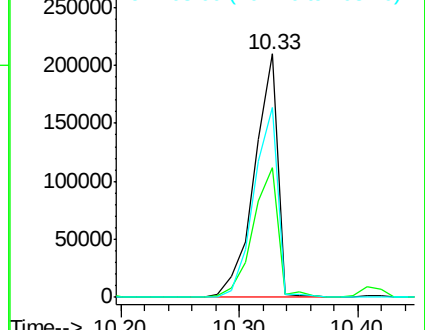
108 77.8 59.6 99.6



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: 64.72 ng

RT: 10.45 min Scan# 732

Delta R.T. 0.00 min

Lab File: BF083046.D

Acq: 19 Nov 2015 19:39

Tgt Ion: 77 Resp: 1242243

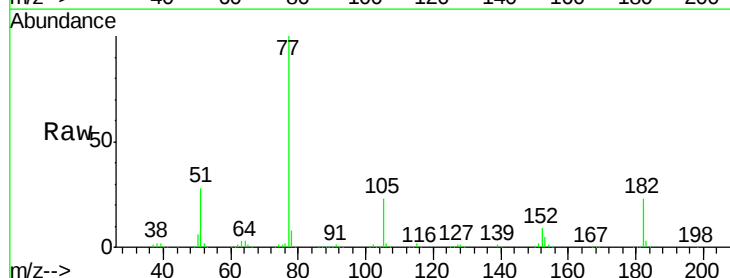
Ion Ratio Lower Upper

77 100

182 23.1 10.8 50.8

105 22.9 3.4 43.4

51 28.3 4.7 44.7

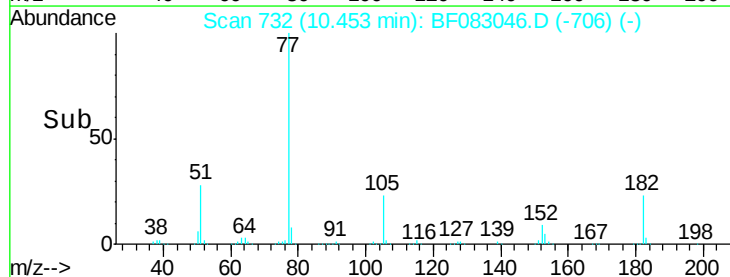
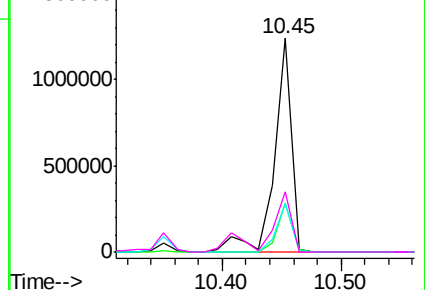


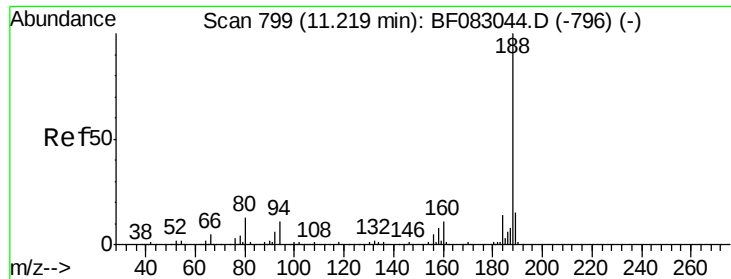
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

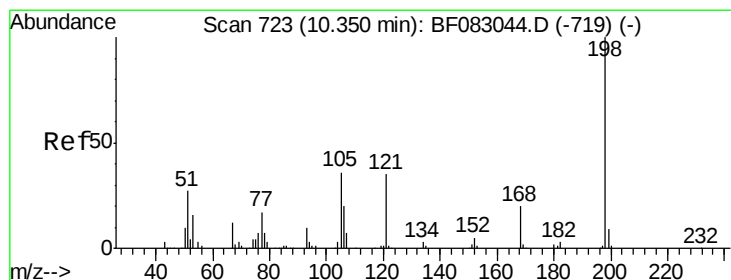
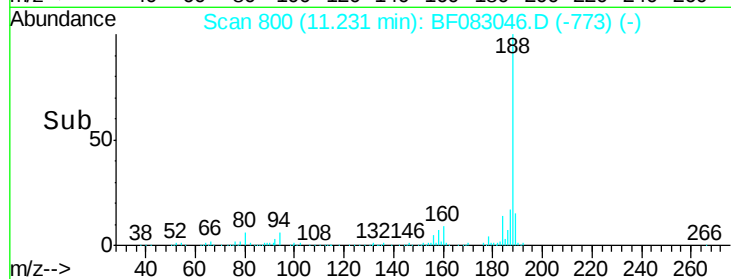
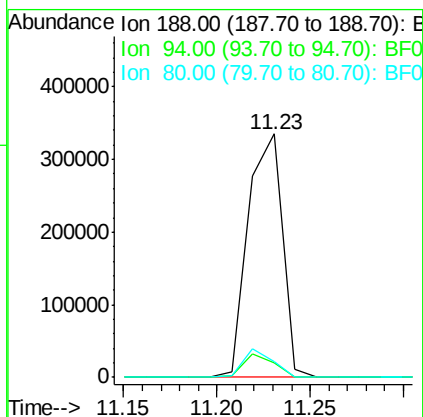
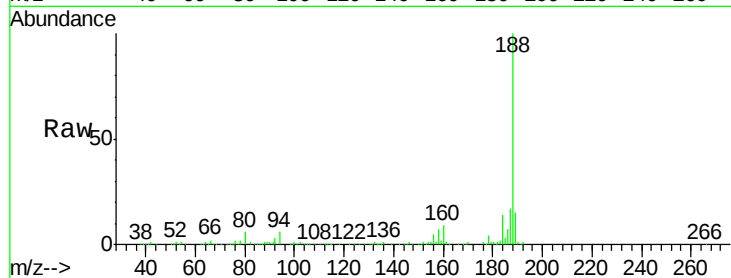




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.23 min Scan# 800
Delta R.T. 0.01 min
Lab File: BF083046.D
Acq: 19 Nov 2015 19:39

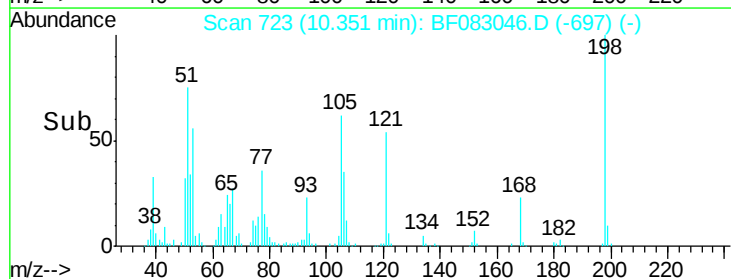
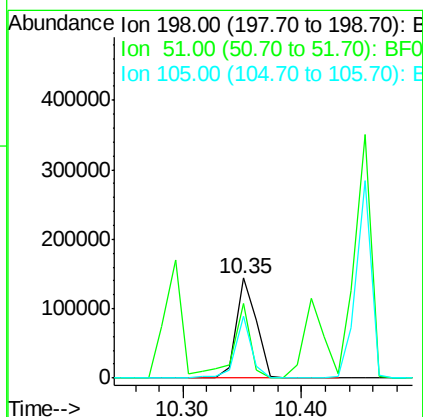
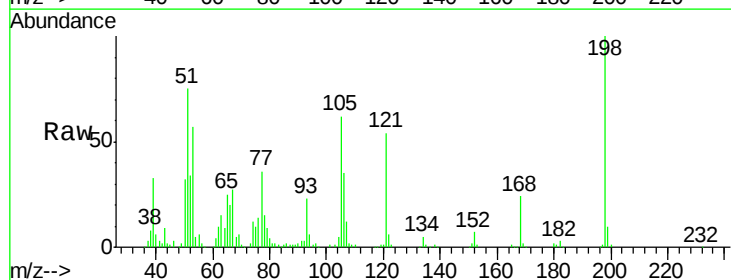
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

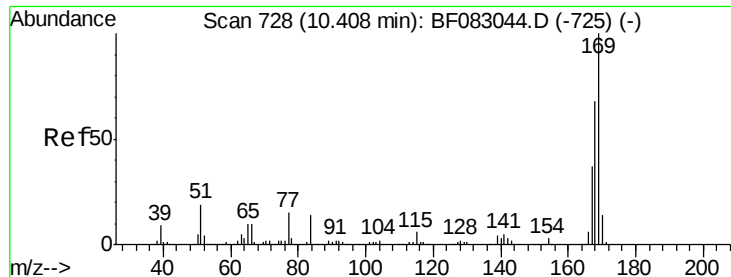
Tgt Ion:188 Resp: 432387
Ion Ratio Lower Upper
188 100
94 5.9 9.0 13.4#
80 6.4 10.2 15.4#



#64
4,6-Dinitro-2-methylphenol
Concen: 54.31 ng
RT: 10.35 min Scan# 723
Delta R.T. 0.00 min
Lab File: BF083046.D
Acq: 19 Nov 2015 19:39

Tgt Ion:198 Resp: 169538
Ion Ratio Lower Upper
198 100
51 74.9 11.1 51.1#
105 62.2 16.5 56.5#





#65

n-Nitrosodiphenylamine

Concen: 59.30 ng

RT: 10.42 min Scan# 729

Delta R.T. 0.01 min

Lab File: BF083046.D

Acq: 19 Nov 2015 19:39

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

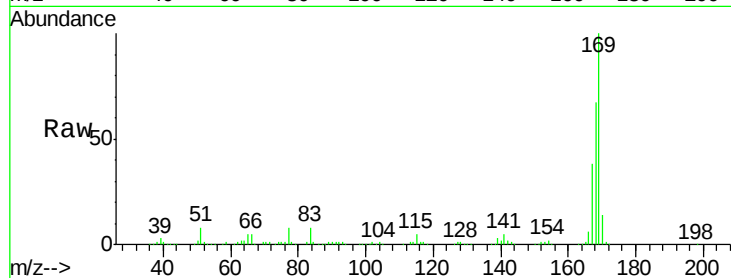
Tgt Ion:169 Resp: 907465

Ion Ratio Lower Upper

169 100

168 67.3 54.2 81.2

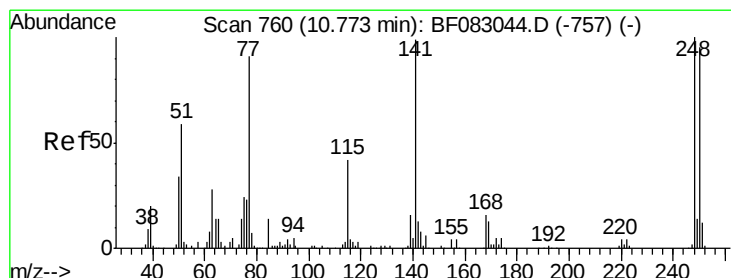
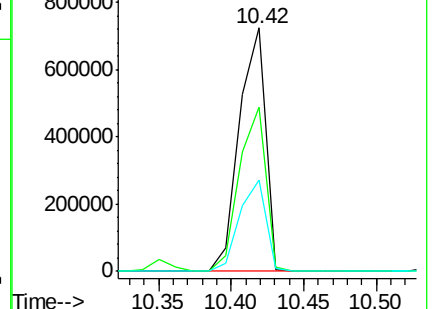
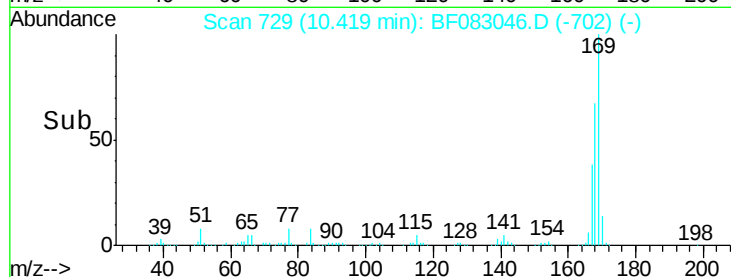
167 37.7 29.5 44.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 56.00 ng

RT: 10.78 min Scan# 761

Delta R.T. 0.01 min

Lab File: BF083046.D

Acq: 19 Nov 2015 19:39

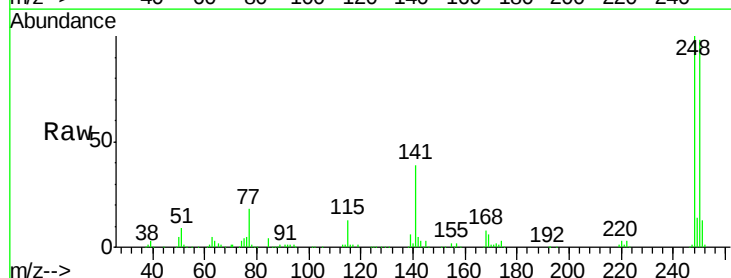
Tgt Ion:248 Resp: 290233

Ion Ratio Lower Upper

248 100

250 97.7 76.1 114.1

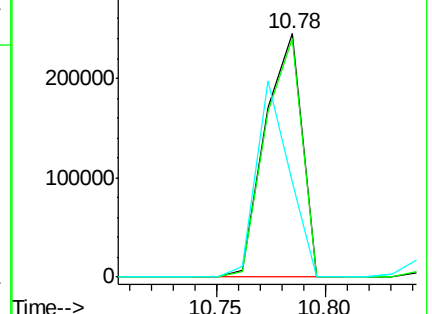
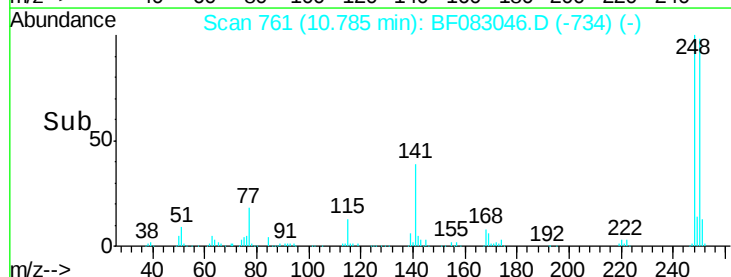
141 39.3 79.2 118.8#

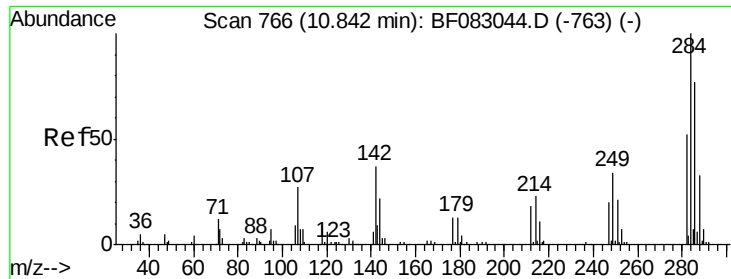


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

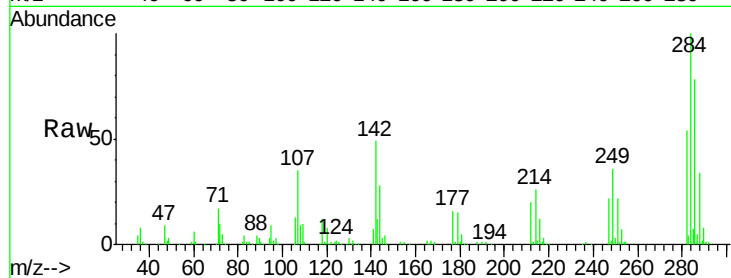




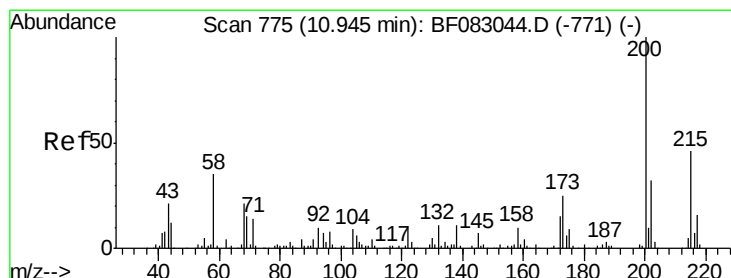
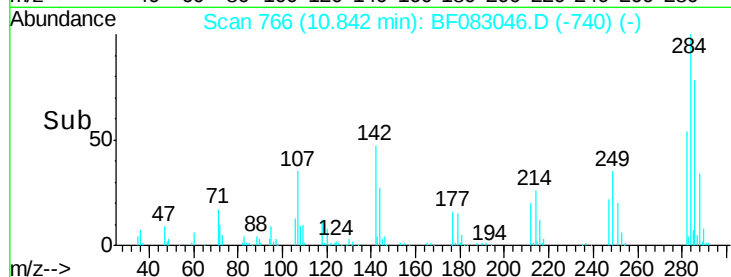
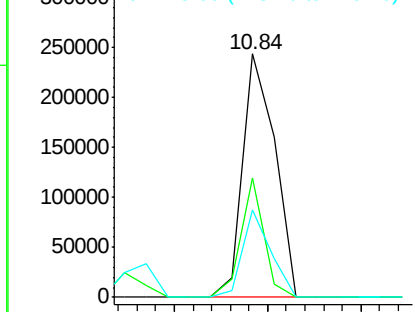
#67
Hexachlorobenzene
Concen: 50.35 ng
RT: 10.84 min Scan# 766
Delta R.T. 0.00 min
Lab File: BF083046.D
Acq: 19 Nov 2015 19:39

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Lower	Upper
284	100		
142	48.9	29.5	44.3#
249	35.7	27.2	40.8

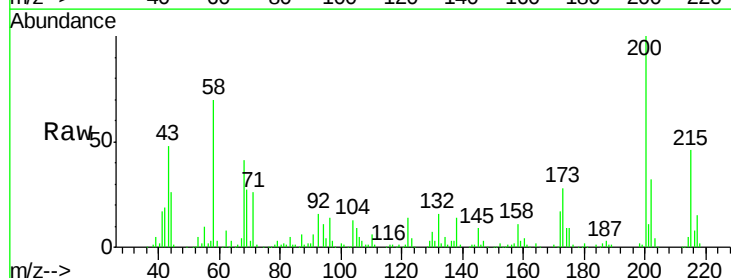


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

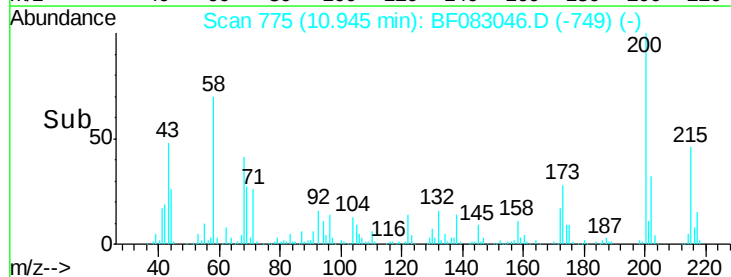
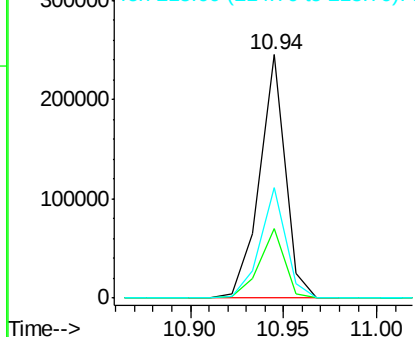


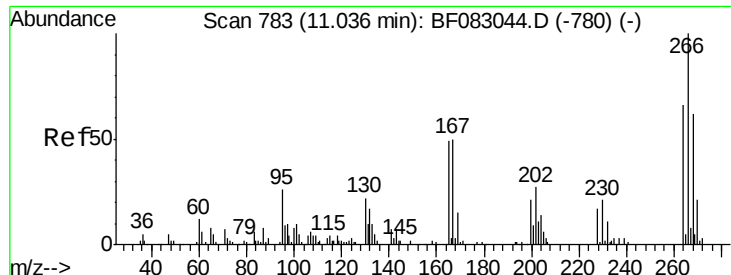
#68
Atrazine
Concen: 47.52 ng
RT: 10.94 min Scan# 775
Delta R.T. 0.00 min
Lab File: BF083046.D
Acq: 19 Nov 2015 19:39

Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.4	4.9	44.9
215	45.6	25.5	65.5



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

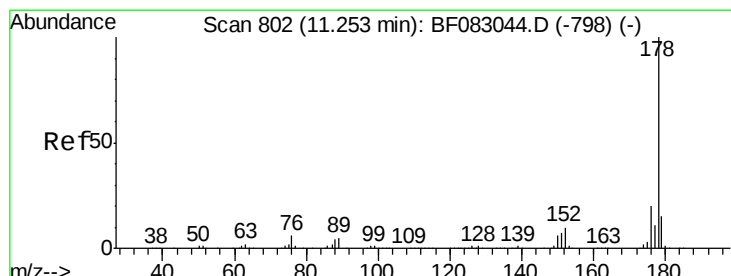
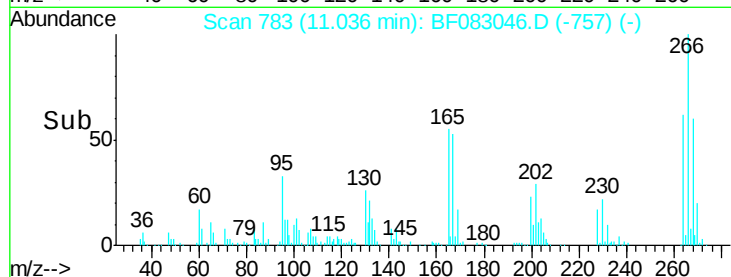
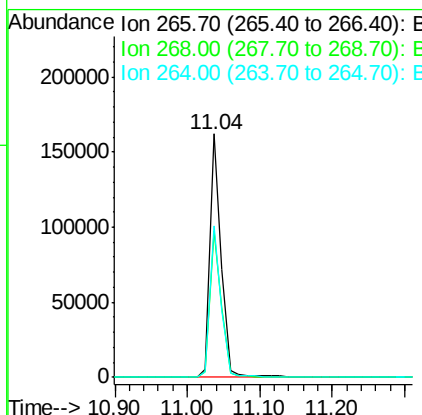
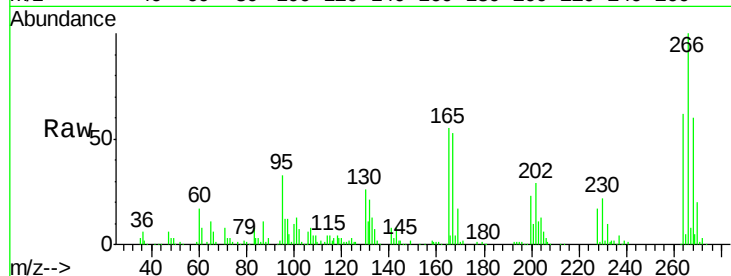




#69
 Pentachlorophenol
 Concen: 51.32 ng
 RT: 11.04 min Scan# 783
 Delta R.T. 0.00 min
 Lab File: BF083046.D
 Acq: 19 Nov 2015 19:39

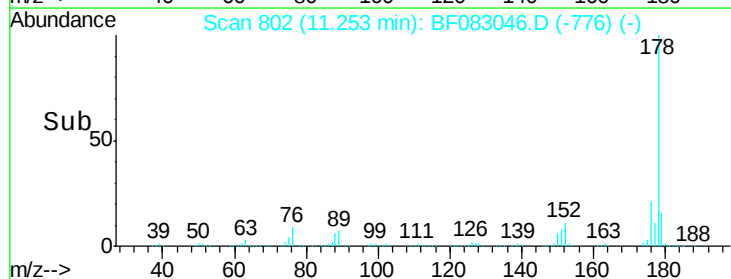
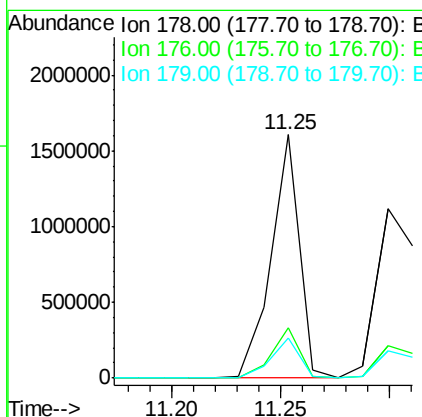
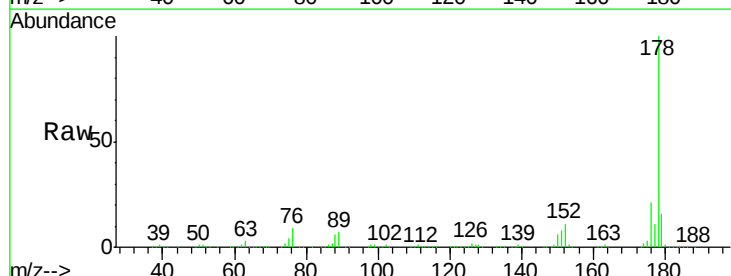
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

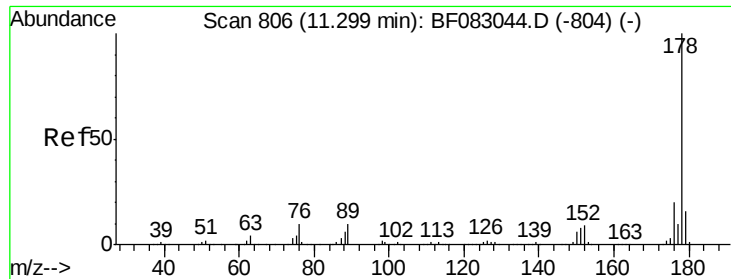
Tgt Ion:266 Resp: 173637
 Ion Ratio Lower Upper
 266 100
 268 60.3 49.6 74.4
 264 62.3 52.7 79.1



#70
 Phenanthrene
 Concen: 58.30 ng
 RT: 11.25 min Scan# 802
 Delta R.T. 0.00 min
 Lab File: BF083046.D
 Acq: 19 Nov 2015 19:39

Tgt Ion:178 Resp: 1471853
 Ion Ratio Lower Upper
 178 100
 176 20.7 15.6 23.4
 179 16.3 12.3 18.5

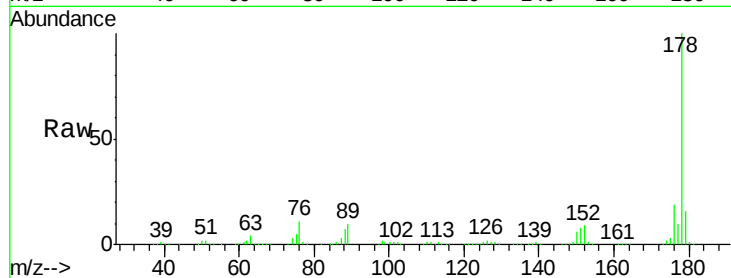




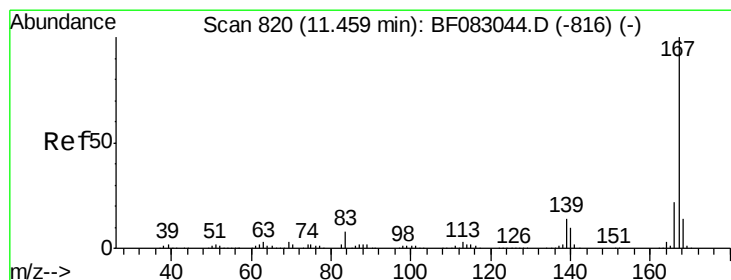
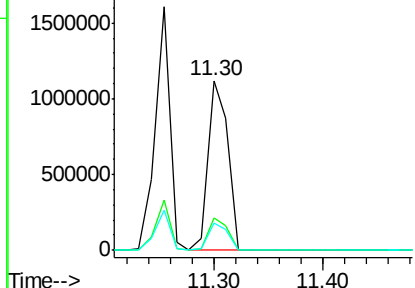
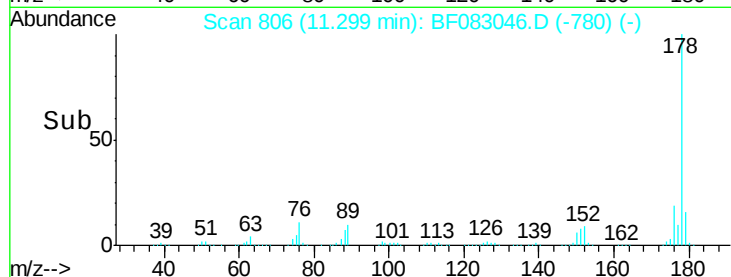
#71
 Anthracene
 Concen: 54.34 ng
 RT: 11.30 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: BF083046.D
 Acq: 19 Nov 2015 19:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:178 Resp: 1426970
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.8 23.6
 179 16.3 13.1 19.7

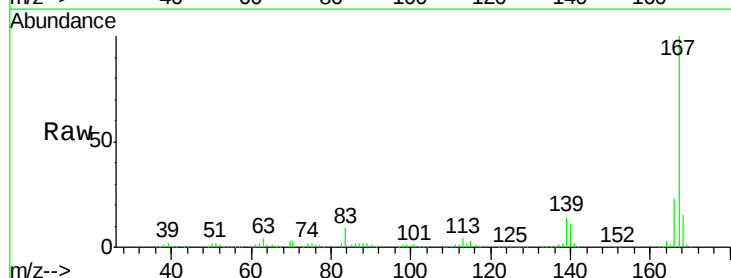


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E



#72
 Carbazole
 Concen: 50.49 ng
 RT: 11.46 min Scan# 820
 Delta R.T. 0.00 min
 Lab File: BF083046.D
 Acq: 19 Nov 2015 19:39

Tgt Ion:167 Resp: 1163522
 Ion Ratio Lower Upper
 167 100
 166 22.7 17.8 26.6
 139 14.1 11.0 16.4



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

