

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 01:01:53 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	6.73	146	554146m	55.99	ng	
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

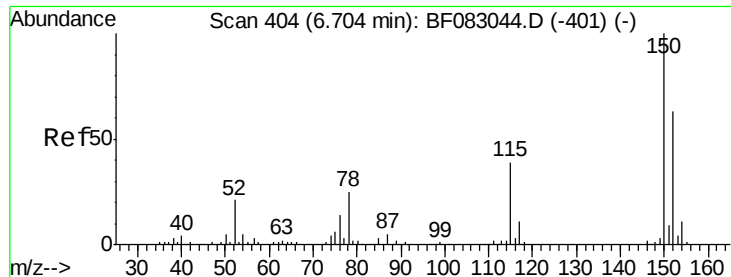
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111915\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.99	196	305410	56.49	ng	98
43) 2,4,5-Trichlorophenol	9.04	196	311397	57.85	ng #	90
45) 1,1'-Biphenyl	9.17	154	1010058	53.96	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	14.87	252	1267692m	68.66	ng	
88) Benzo(k)fluoranthene	14.89	252	789023m	48.08	ng	
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 :

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ClientSampleId :

SSTDICC060

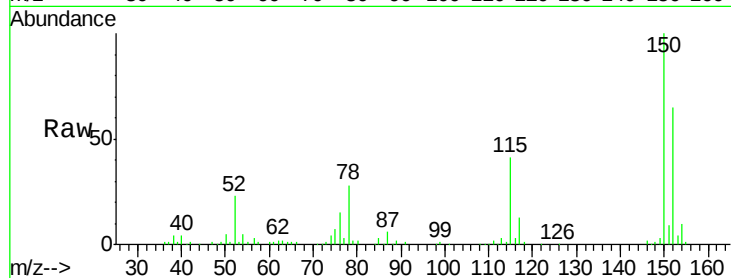
Tgt Ion:152 Resp: 118428

Ion Ratio Lower Upper

152 100

150 153.1 126.4 189.6

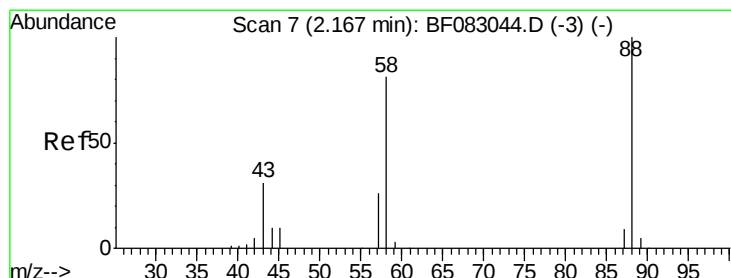
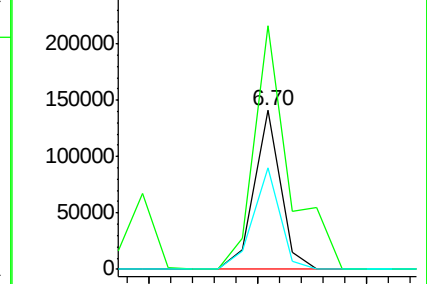
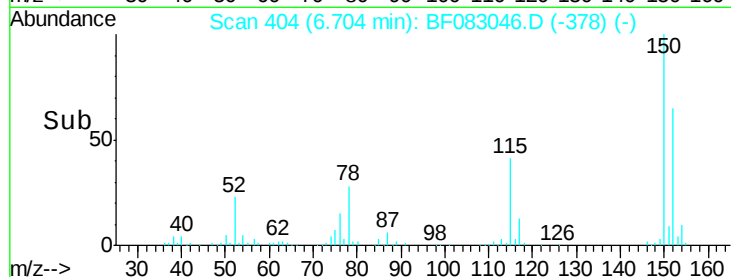
115 63.5 49.0 73.6



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

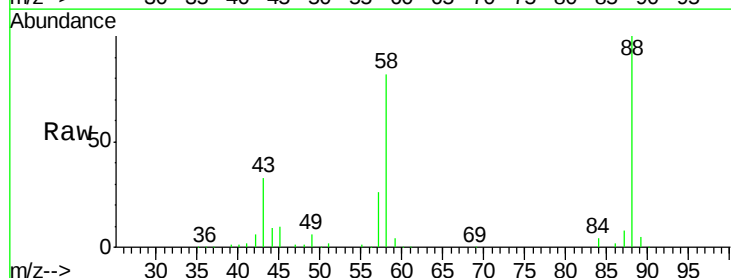
Tgt Ion: 88 Resp: 185118

Ion Ratio Lower Upper

88 100

58 80.9 64.8 97.2

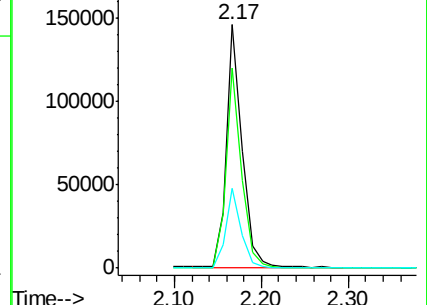
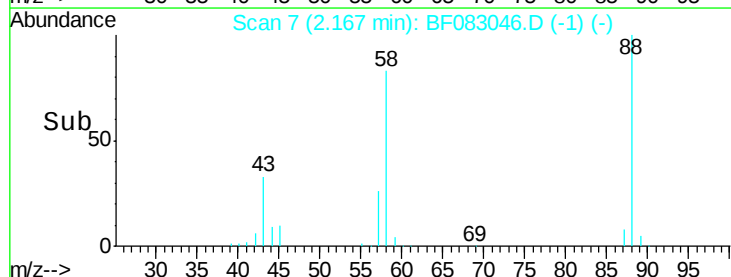
43 32.5 26.2 39.4

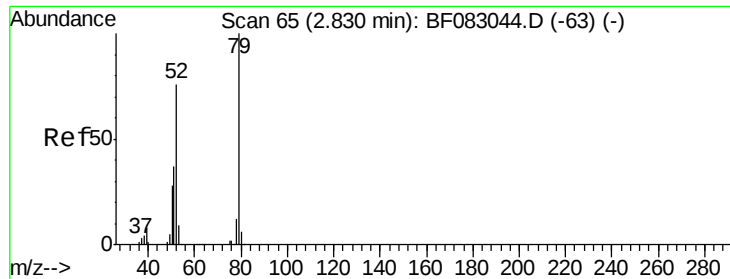


Abundance Ion 88.00 (87.70 to 88.70): BF0

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 :

SSTDICC060

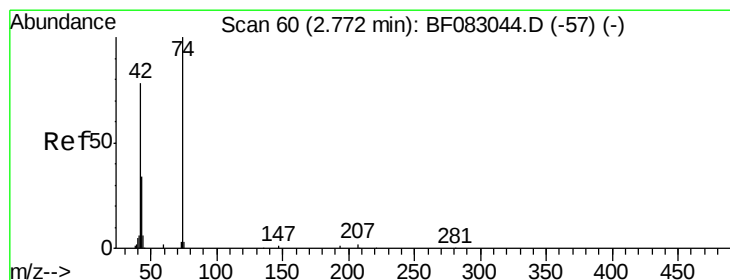
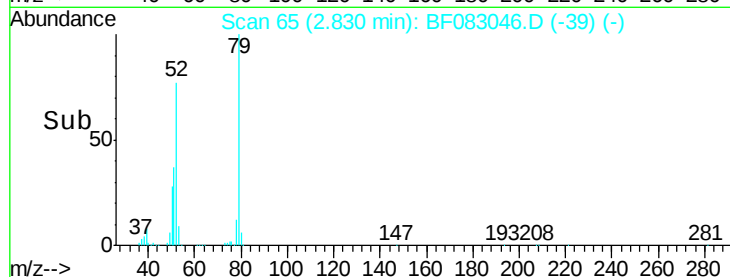
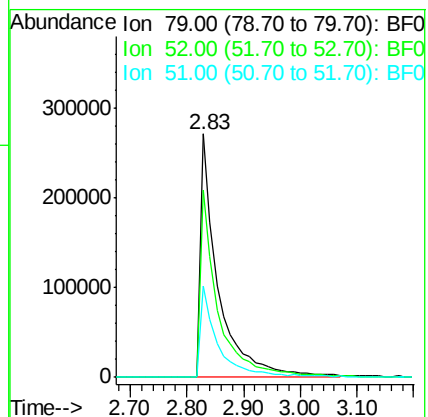
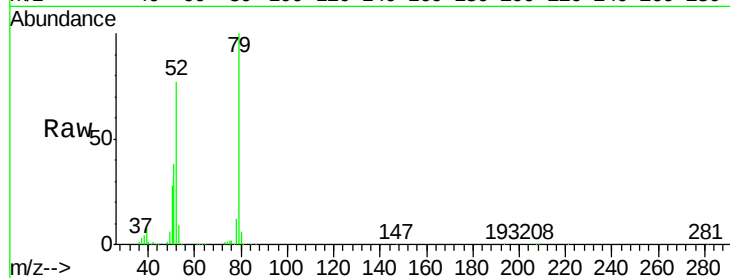
Tgt Ion: 79 Resp: 579820

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

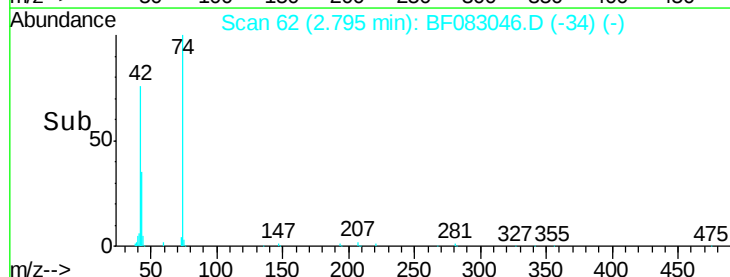
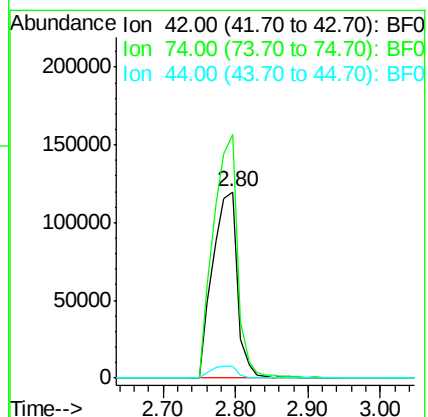
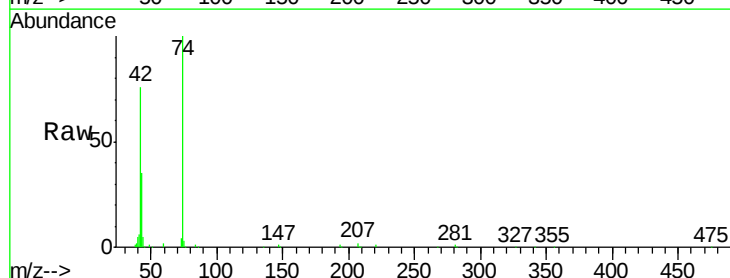
Tgt Ion: 42 Resp: 282735

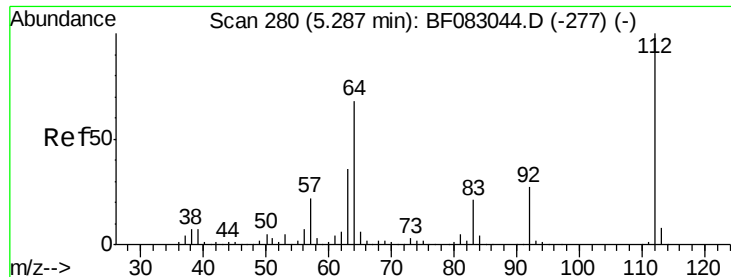
Ion Ratio Lower Upper

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

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SSTDICC060

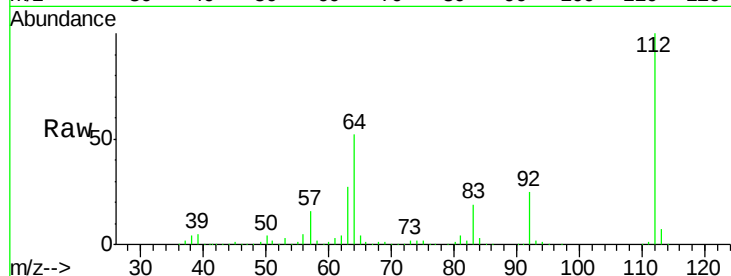
Tgt Ion: 112 Resp: 875248

Ion Ratio Lower Upper

112 100

64 52.4 54.8 82.2#

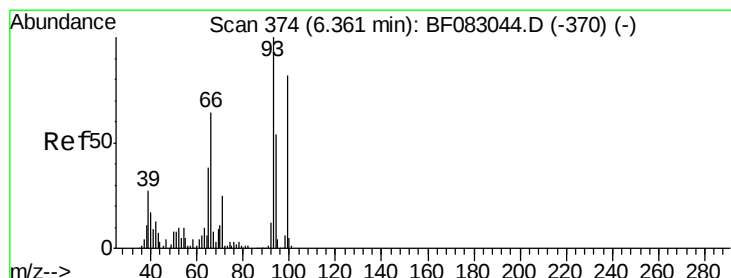
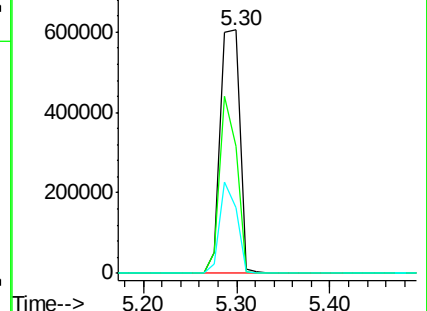
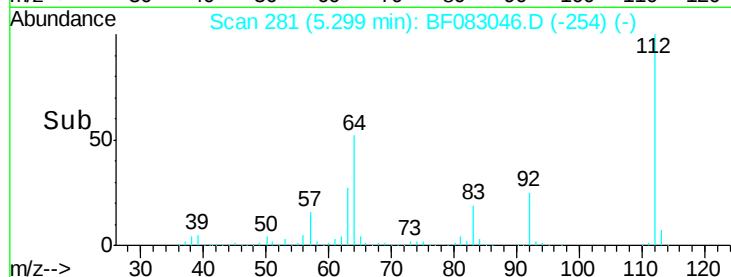
63 26.9 29.0 43.4#



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

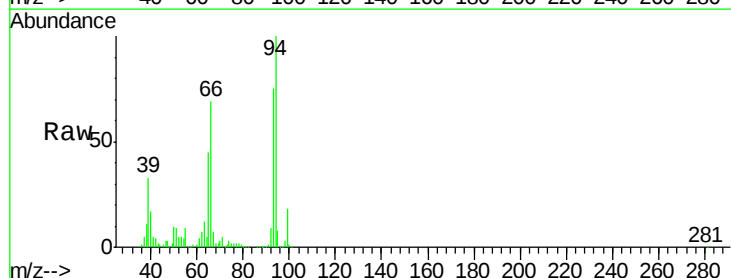
Tgt Ion: 93 Resp: 790534

Ion Ratio Lower Upper

93 100

66 91.1 51.4 77.2#

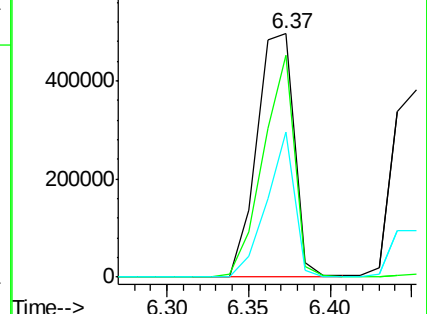
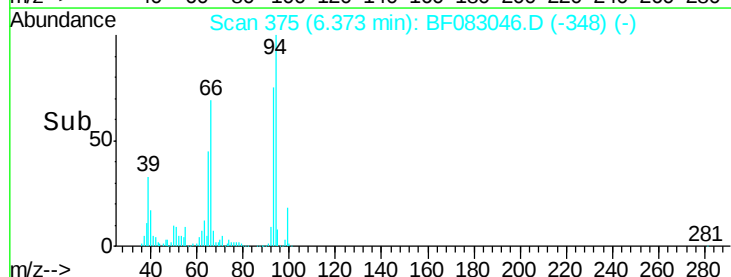
65 59.5 30.7 46.1#

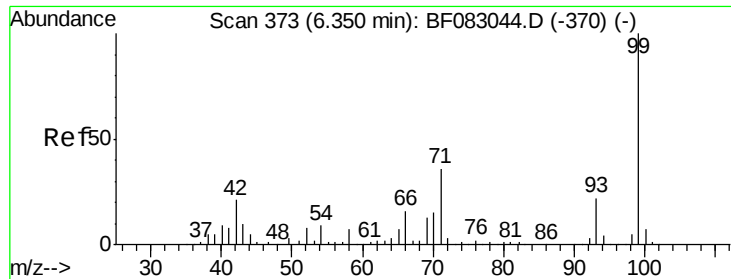


Abundance Ion 93.00 (92.70 to 93.70): BF0

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

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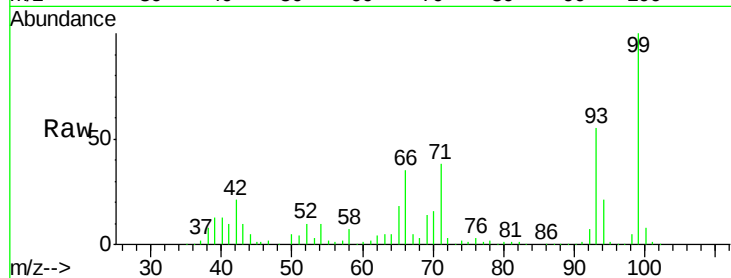
Tgt Ion: 99 Resp: 1091661

Ion Ratio Lower Upper

99 100

42 21.1 16.6 25.0

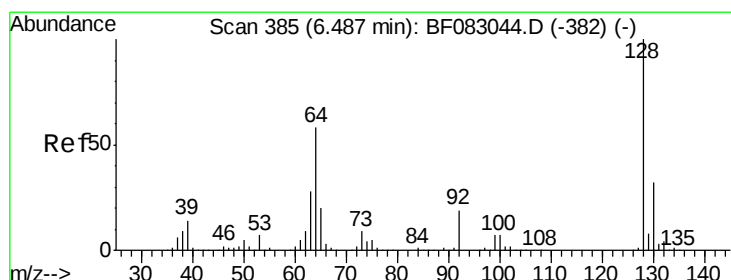
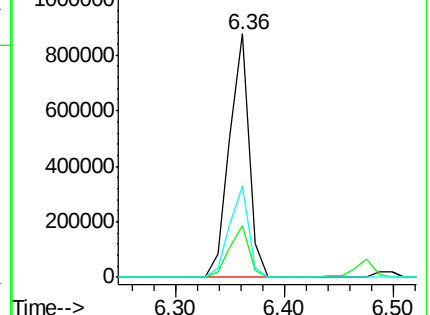
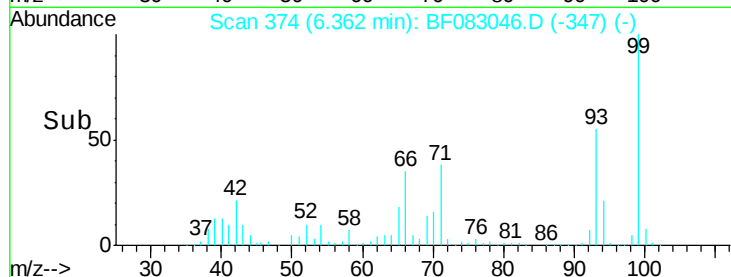
71 37.6 29.2 43.8



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

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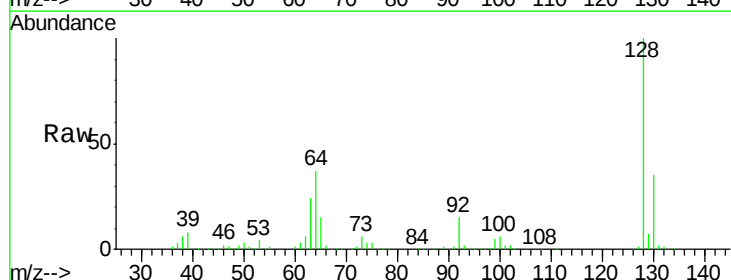
Tgt Ion: 128 Resp: 471149

Ion Ratio Lower Upper

128 100

130 34.6 12.3 52.3

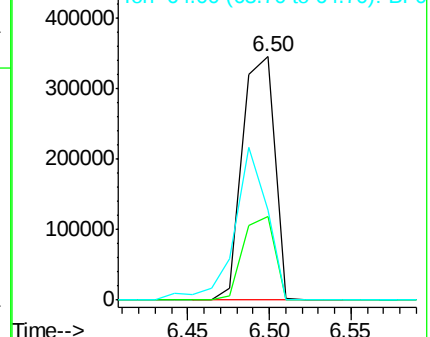
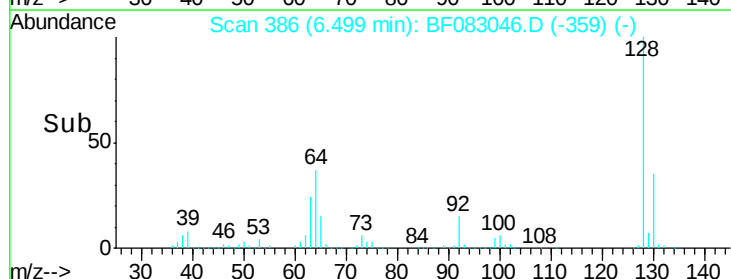
64 37.2 38.3 78.3#

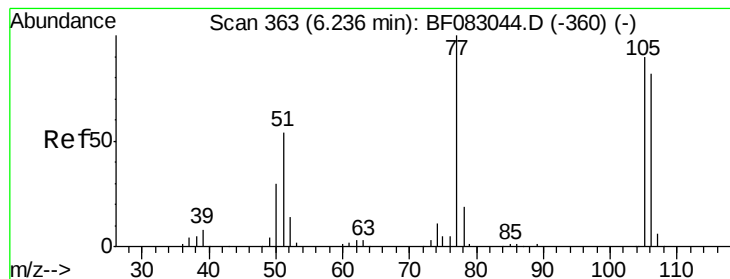


Abundance Ion 128.00 (127.70 to 128.70): E

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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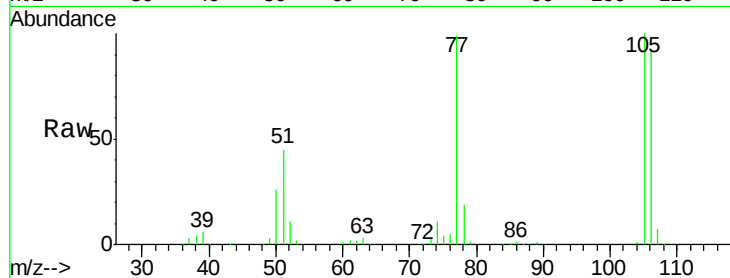
Tgt Ion: 77 Resp: 268800

Ion Ratio Lower Upper

77 100

105 101.5 69.6 109.6

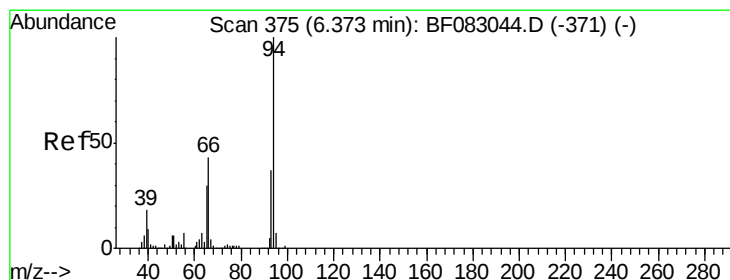
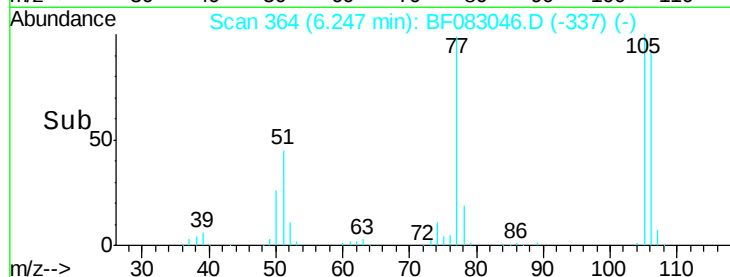
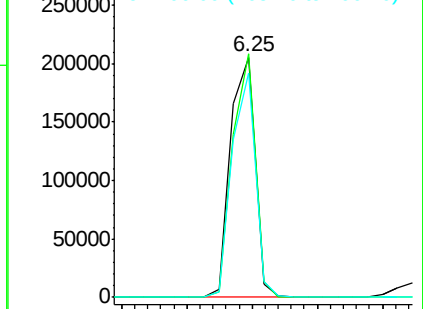
106 93.4 62.0 102.0



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#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

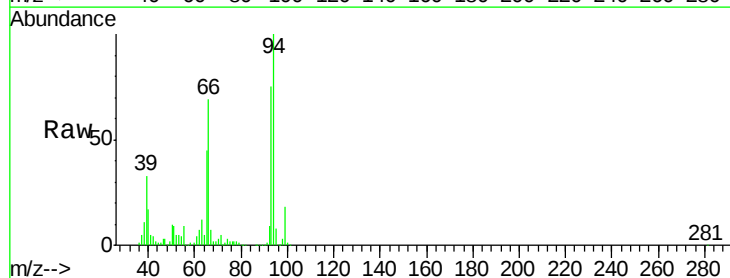
Tgt Ion: 94 Resp: 625953

Ion Ratio Lower Upper

94 100

65 44.9 10.1 50.1

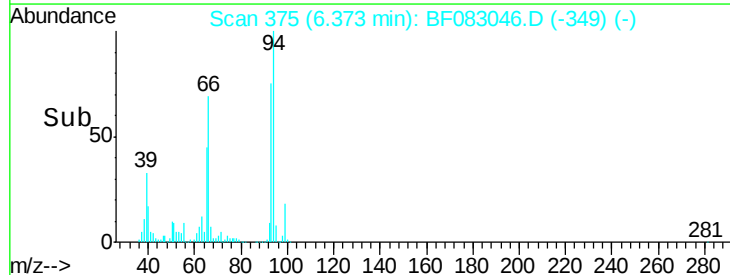
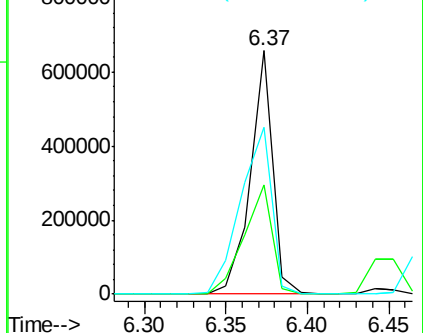
66 68.8 23.2 63.2#

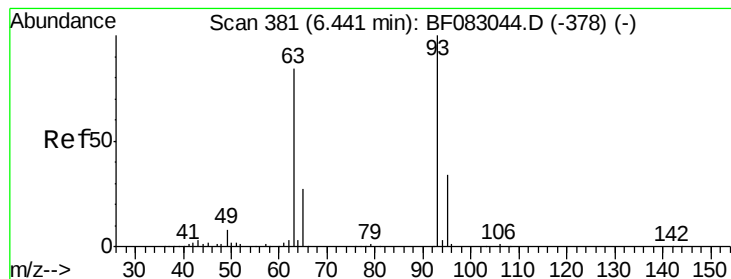


Abundance Ion 94.00 (93.70 to 94.70): BF0

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 :

SSTDICC060

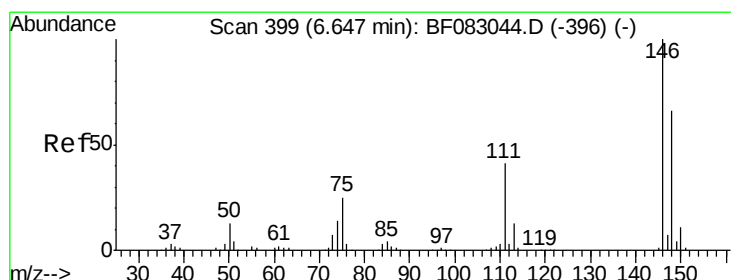
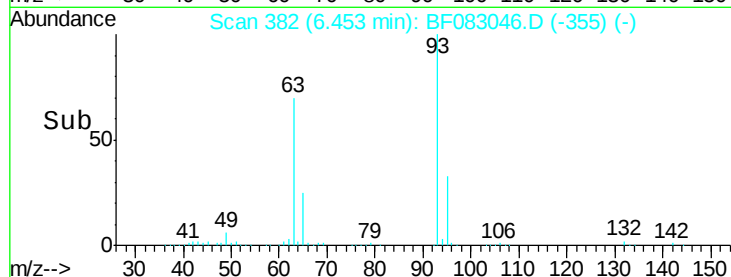
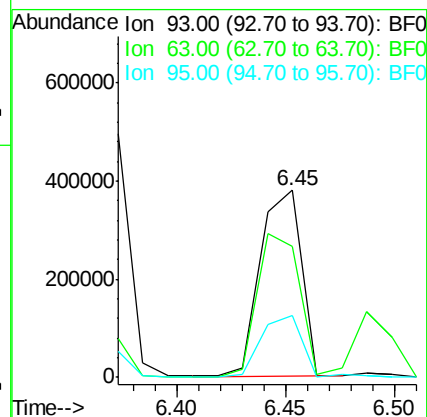
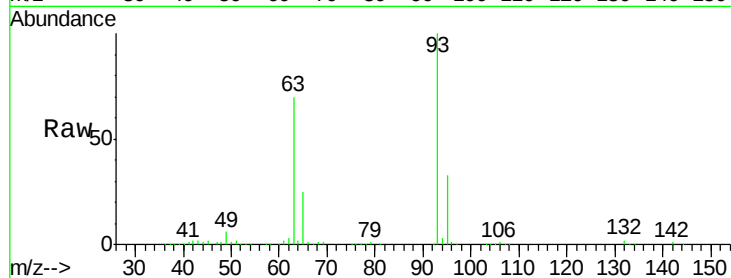
Tgt Ion: 93 Resp: 502485

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

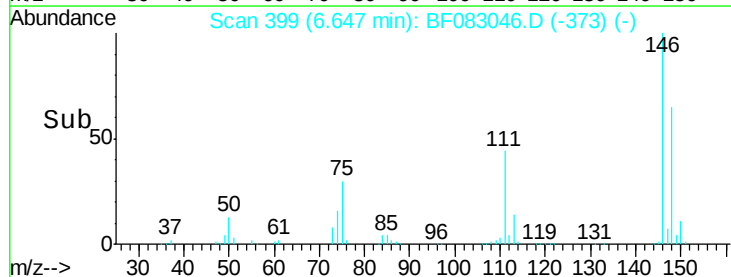
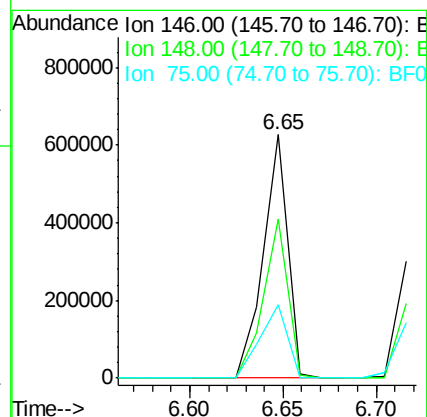
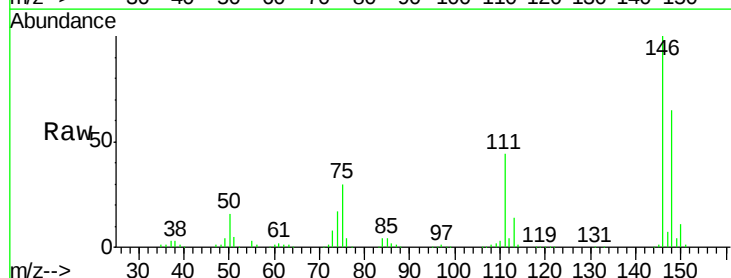
Tgt Ion: 146 Resp: 563052

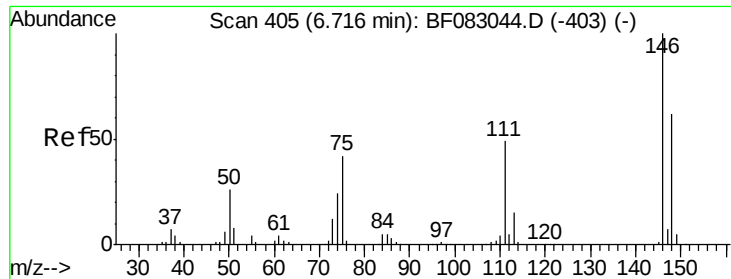
Ion Ratio Lower Upper

146 100

148 65.4 52.8 79.2

75 30.2 20.3 30.5

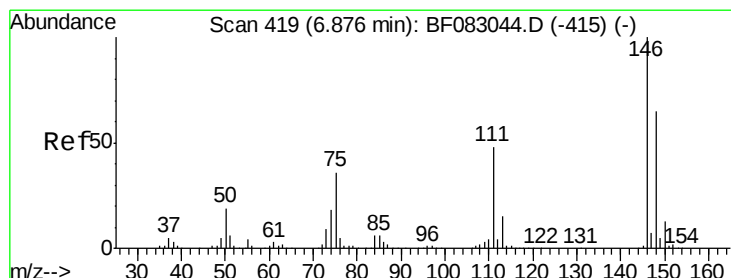
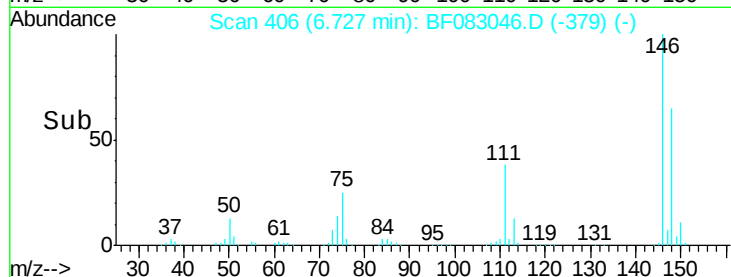
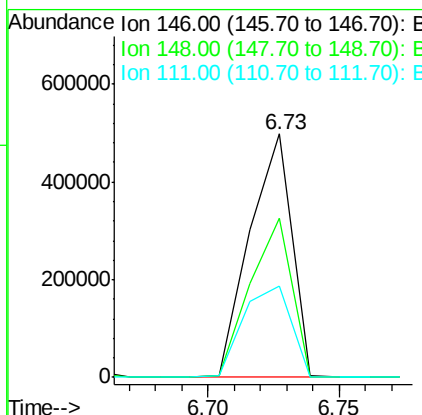
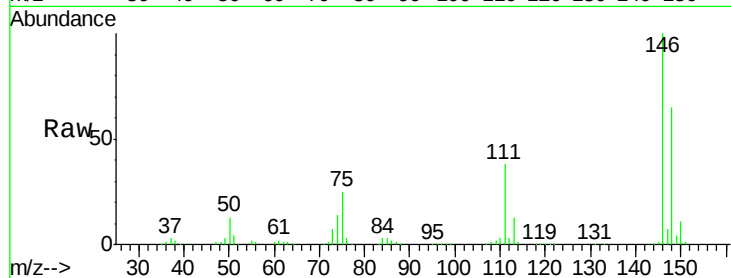




#13
 1,4-Dichlorobenzene
 Concen: 55.99 ng m
 RT: 6.73 min Scan# 406
 Delta R.T. 0.01 min
 Lab File: BF083046.D
 Acq: 19 Nov 2015 19:39

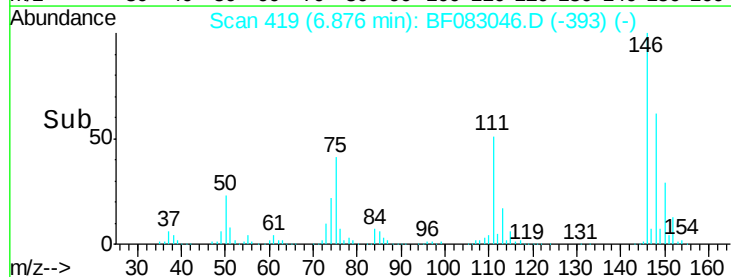
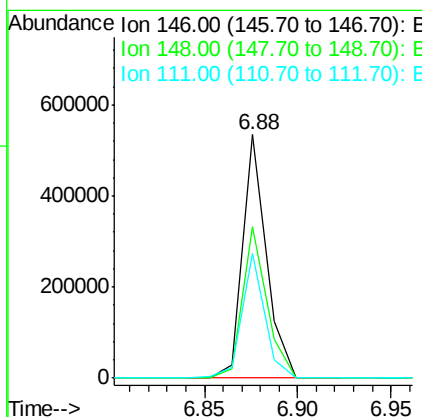
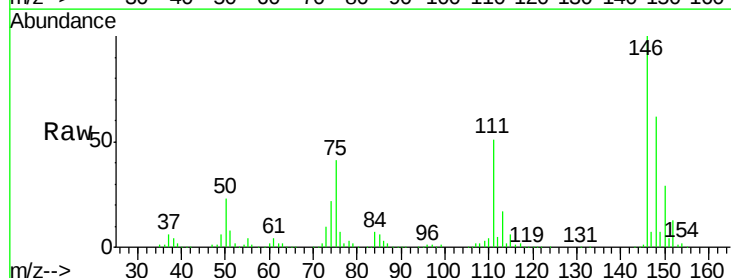
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

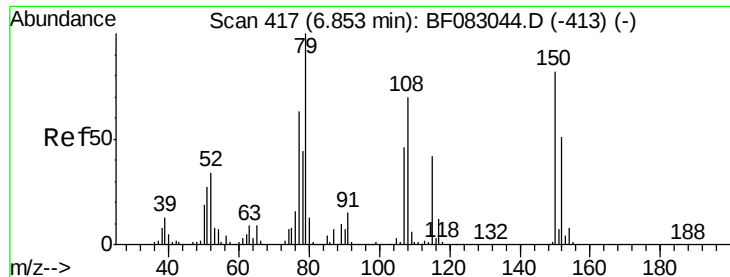
Tgt Ion:146 Resp: 554146
 Ion Ratio Lower Upper
 146 100
 148 65.2 49.6 74.4
 111 37.7 39.0 58.6#



#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





#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 :

SSTDICC060

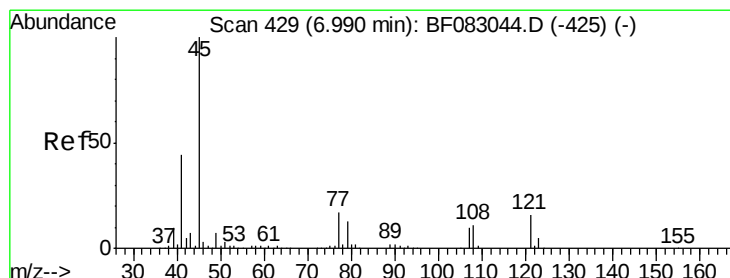
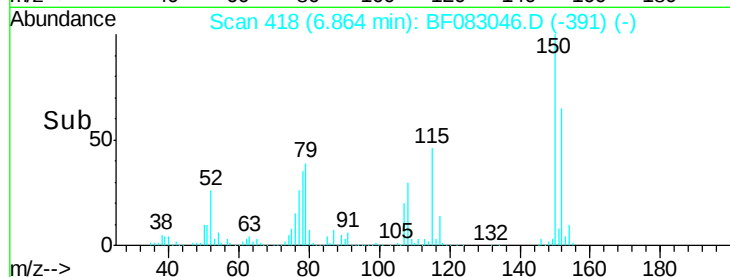
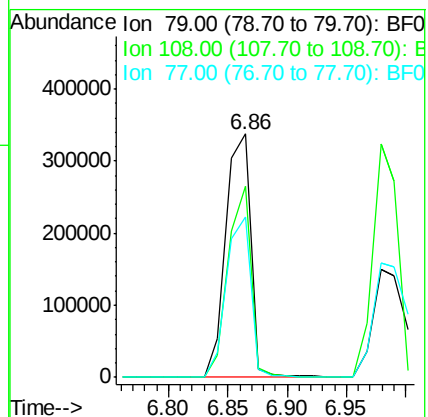
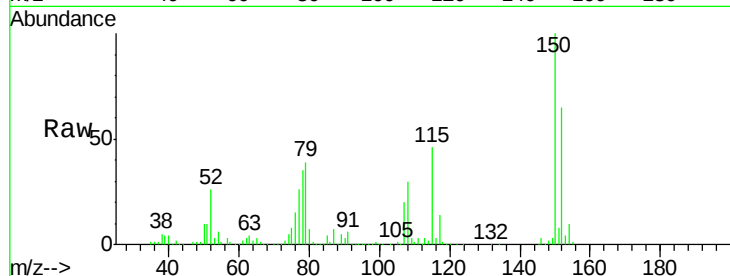
Tgt Ion: 79 Resp: 493624

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

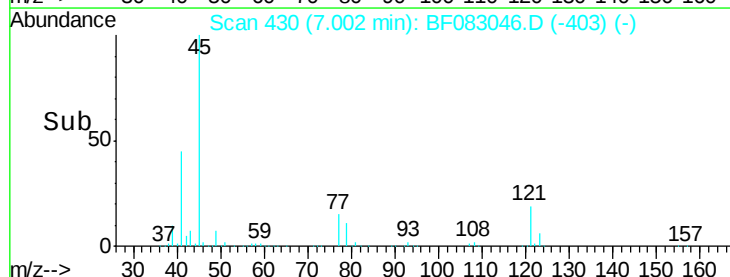
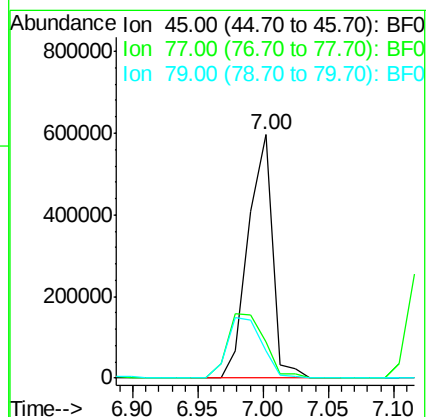
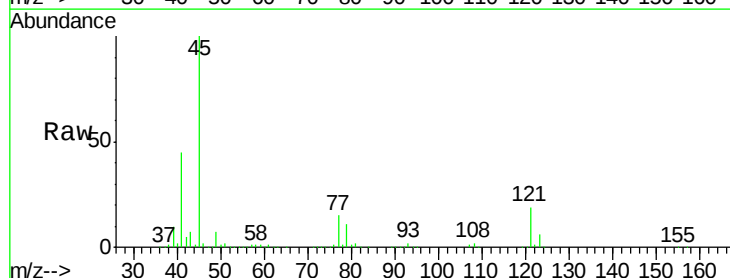
Tgt Ion: 45 Resp: 773191

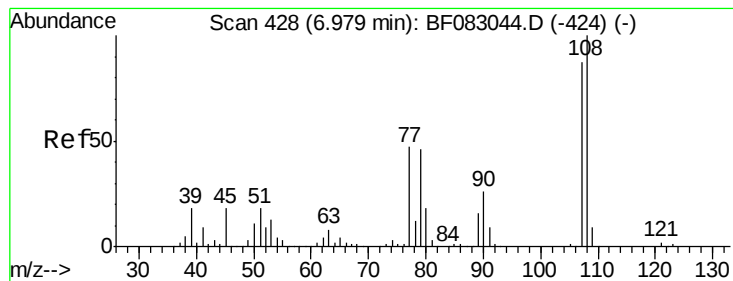
Ion Ratio Lower Upper

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

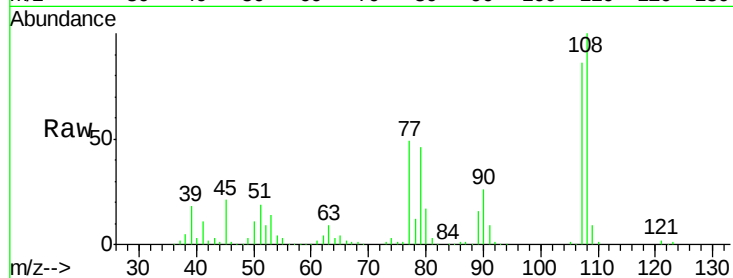
Ion Ratio Lower Upper

107 100

108 115.8 92.3 138.5

77 56.7 43.9 65.9

79 53.6 42.6 64.0

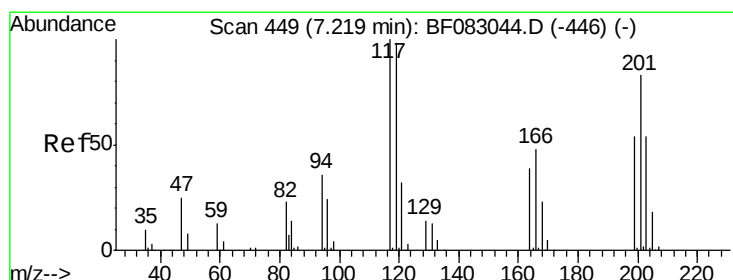
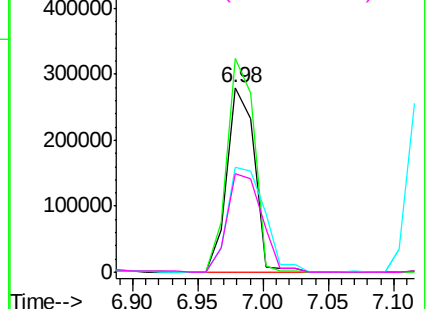
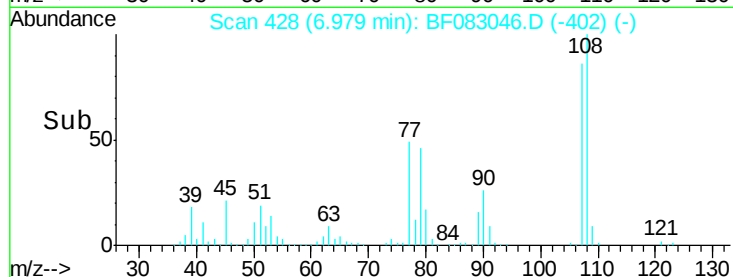


Abundance Ion 107.00 (106.70 to 107.70): E

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: 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

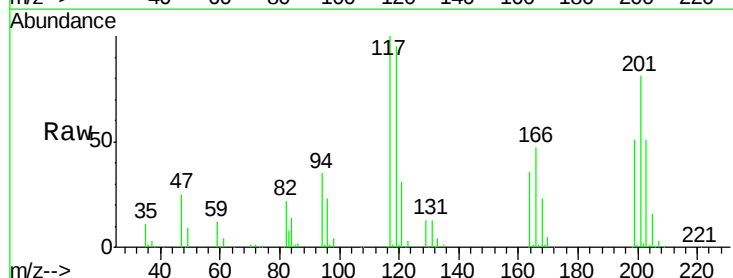
Tgt Ion:117 Resp: 200352

Ion Ratio Lower Upper

117 100

119 94.9 78.3 117.5

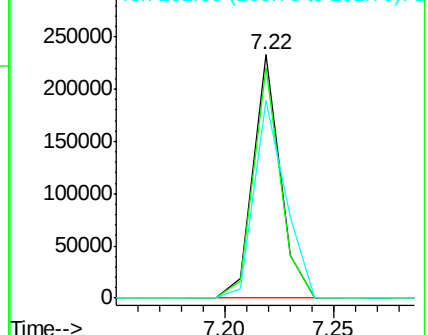
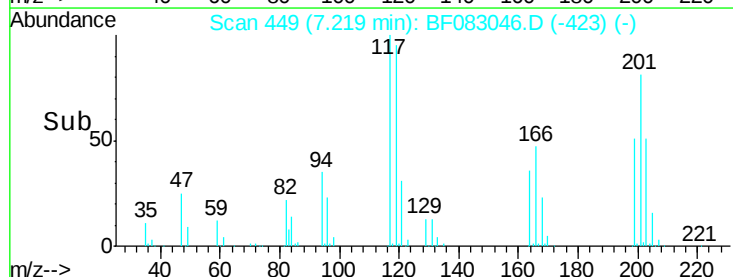
201 81.0 66.5 99.7

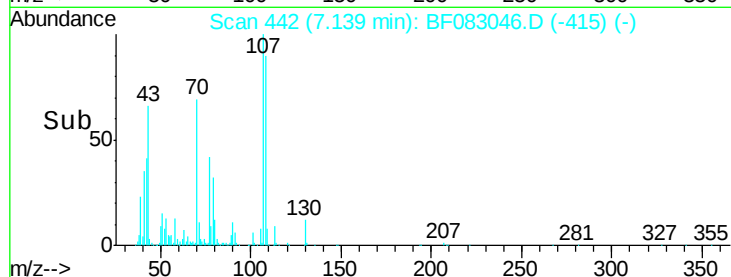
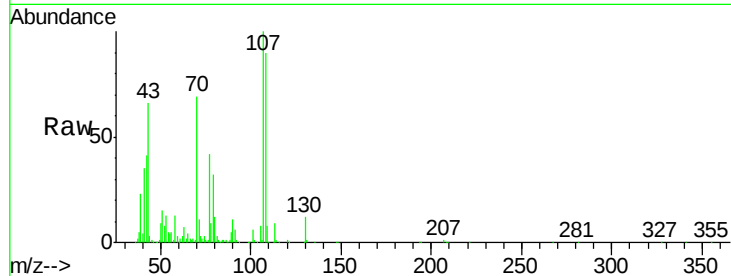
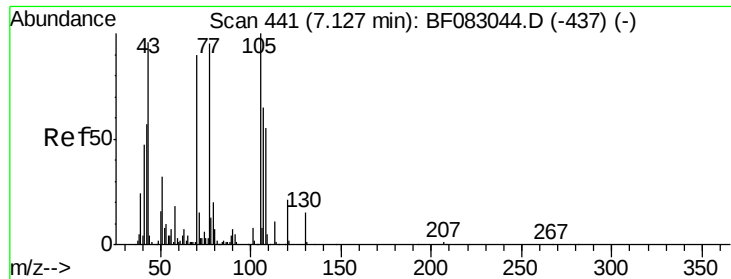


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

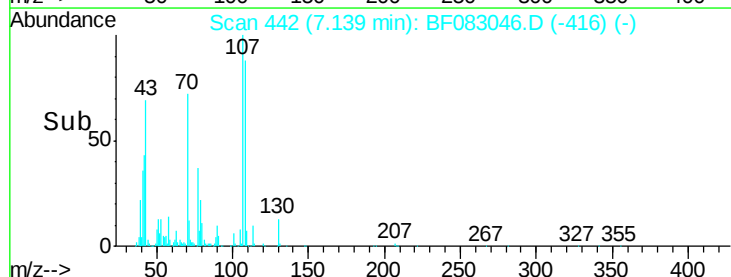
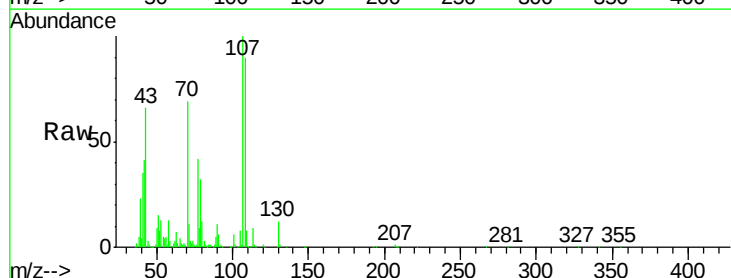
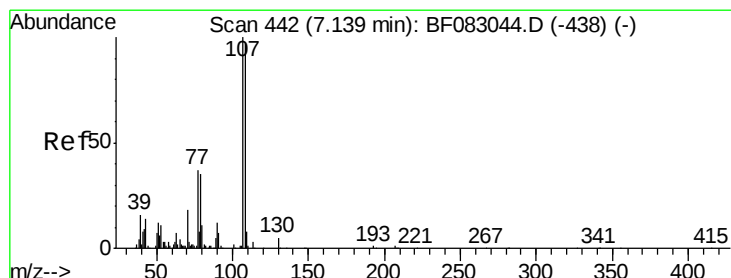
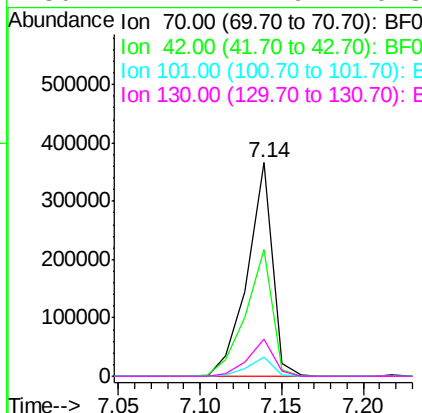




#19
n-Nitroso-di-n-propylamine
Concen: 53.38 ng
RT: 7.14 min Scan# 442
Delta R.T. 0.01 min
Lab File: BF083046.D
Acq: 19 Nov 2015 19:39

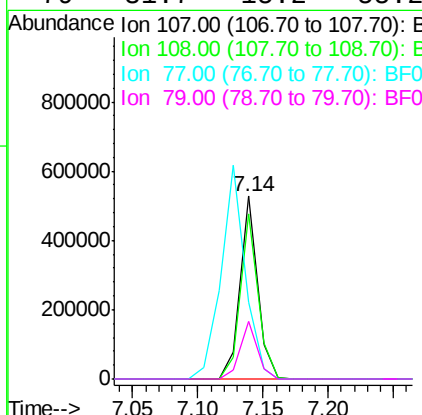
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

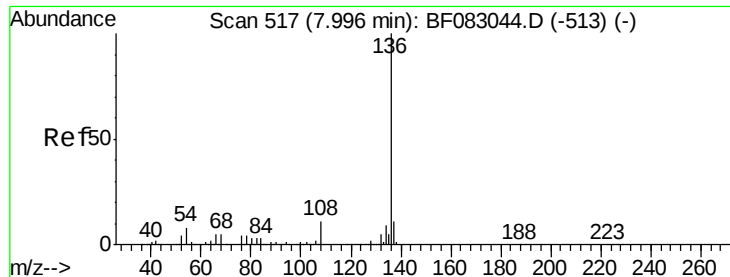
Tgt Ion: 70 Resp: 392138
Ion Ratio Lower Upper
70 100
42 59.2 50.2 75.2
101 8.8 6.8 10.2
130 17.4 12.9 19.3



#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

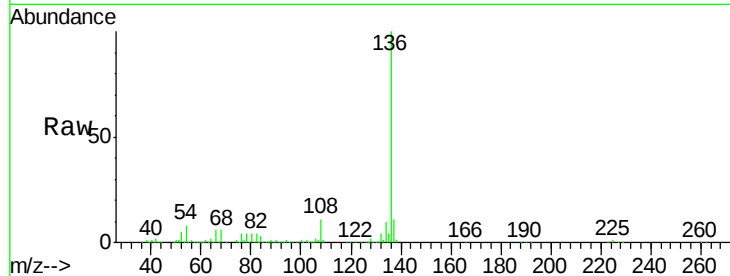
Ion Ratio Lower Upper

136 100

137 10.9 8.6 12.8

54 8.2 6.2 9.2

68 5.6 4.2 6.2

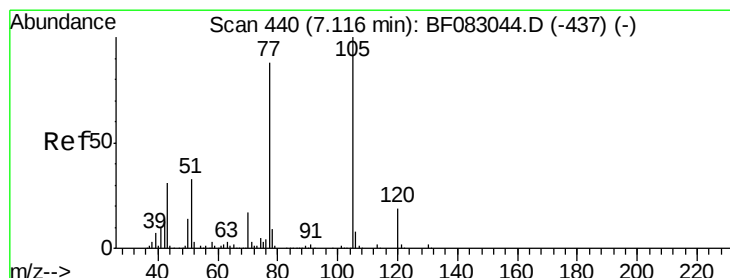
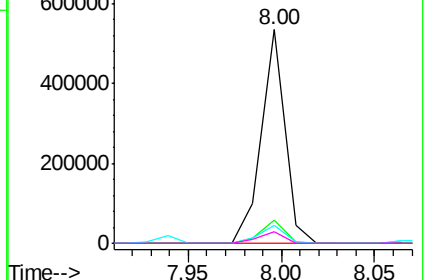
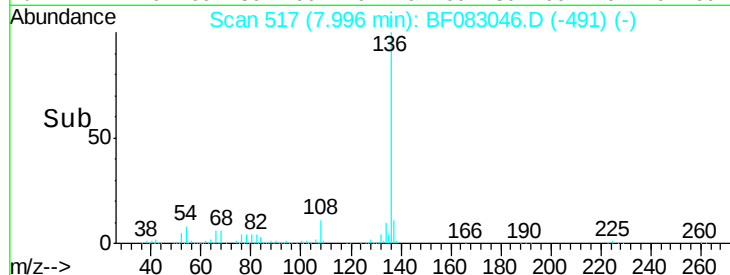


Abundance Ion 136.00 (135.70 to 136.70): E

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



#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

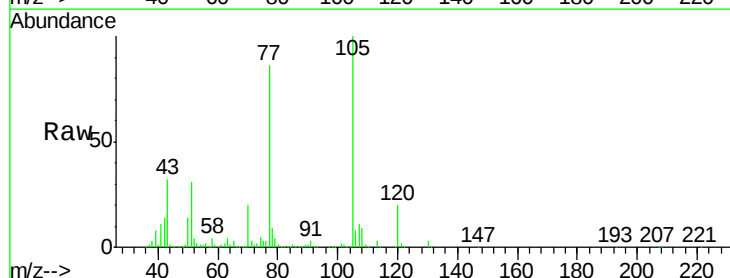
Ion Ratio Lower Upper

105 100

71 3.3 2.3 3.5

51 30.7 26.1 39.1

120 19.9 15.3 22.9

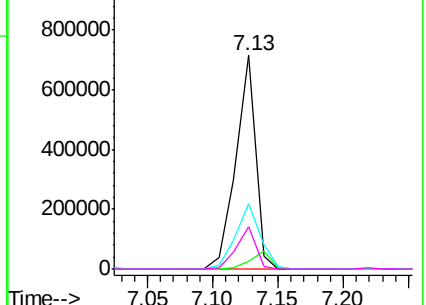
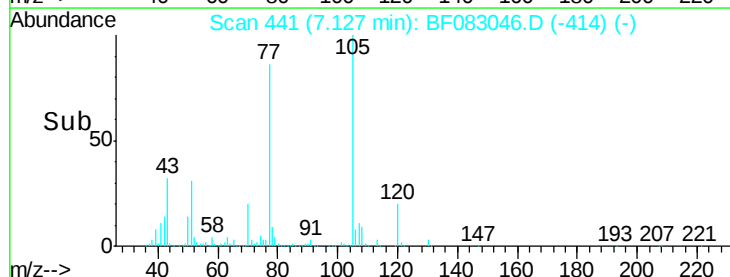


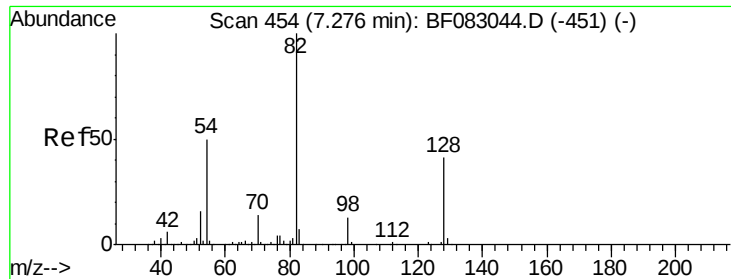
Abundance Ion 105.00 (104.70 to 105.70): E

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





#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

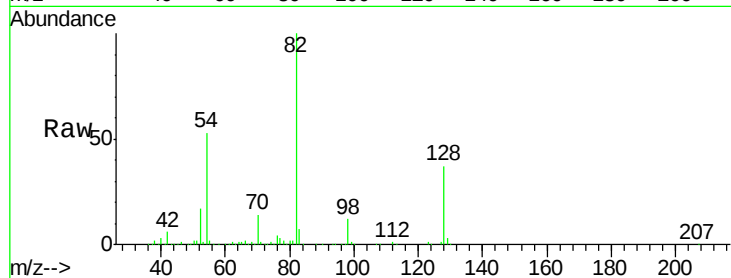
Tgt Ion: 82 Resp: 1074466

Ion Ratio Lower Upper

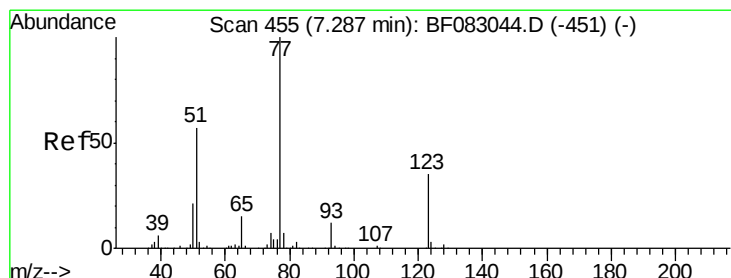
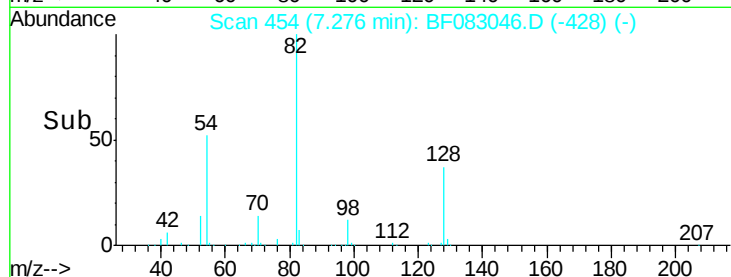
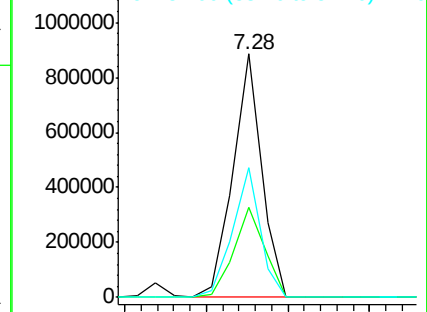
82 100

128 36.9 33.1 49.7

54 53.1 39.8 59.6



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



#24

Nitrobenzene

Concen: 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

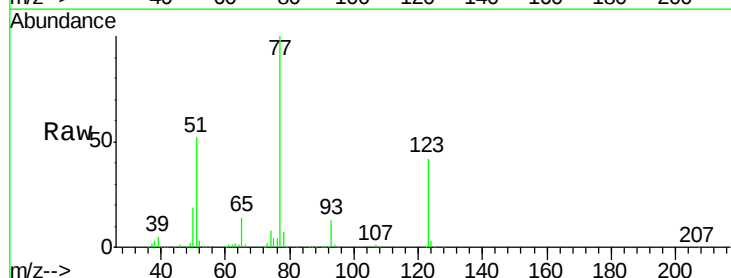
Tgt Ion: 77 Resp: 673974

Ion Ratio Lower Upper

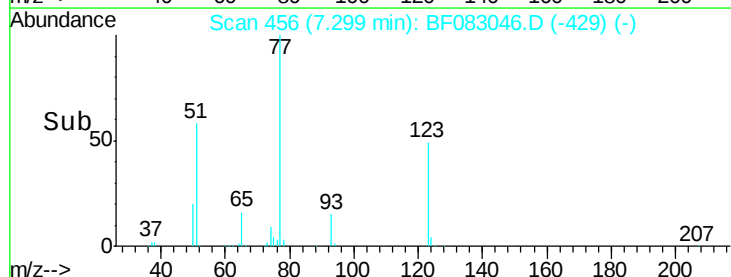
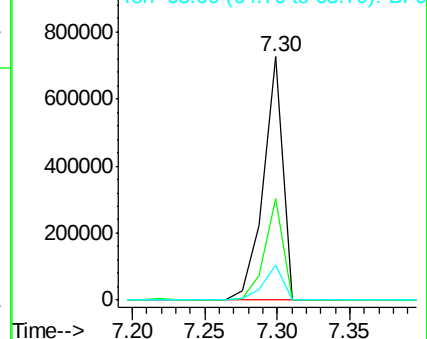
77 100

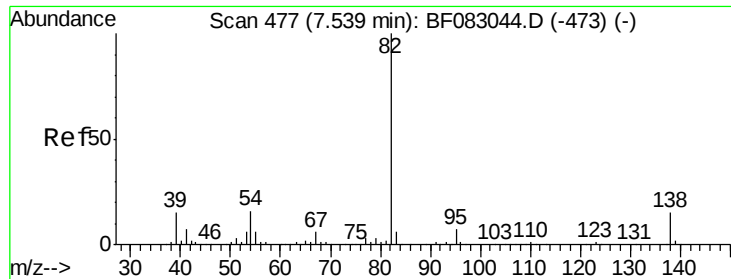
123 41.5 28.2 42.4

65 14.2 11.8 17.8



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





#25

Isophorone

Concen: 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

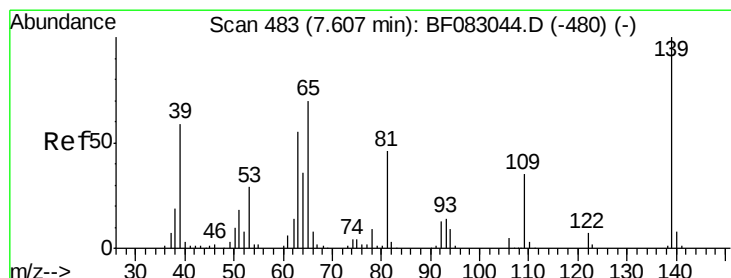
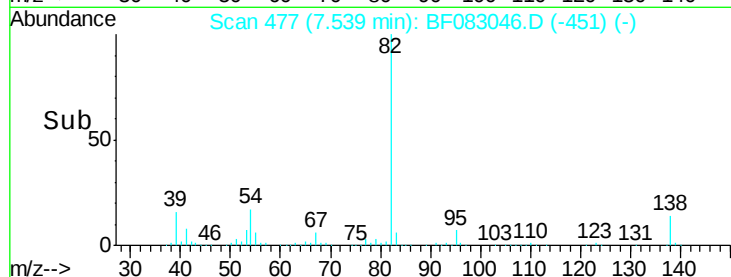
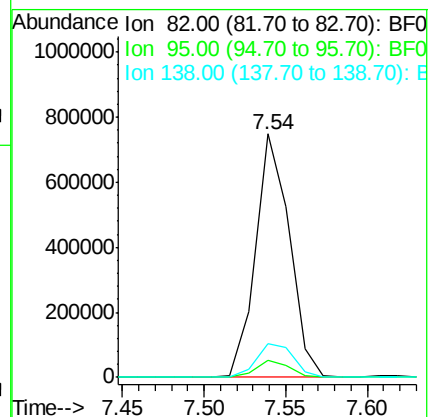
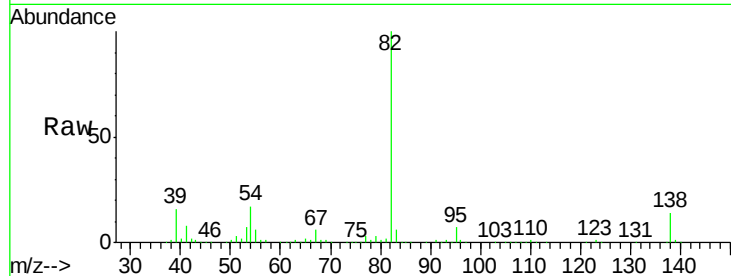
Tgt Ion: 82 Resp: 1081230

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

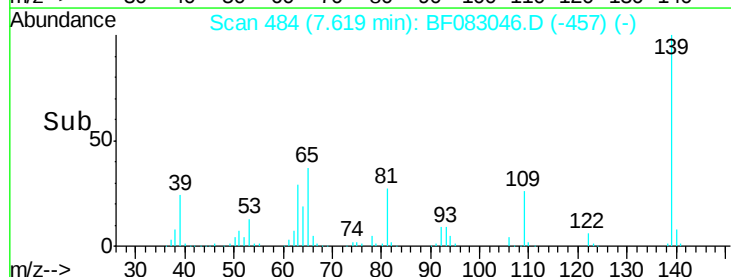
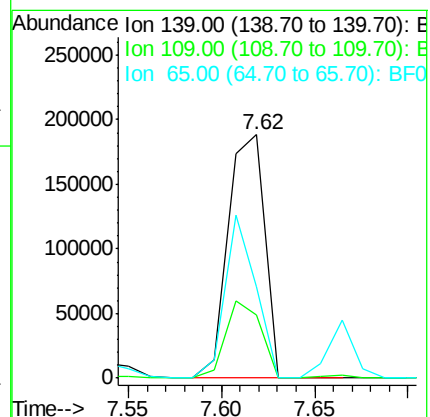
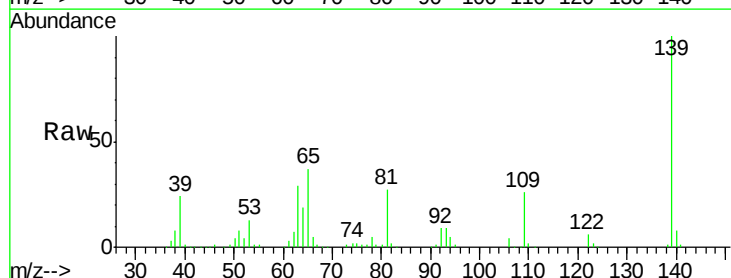
Tgt Ion: 139 Resp: 258914

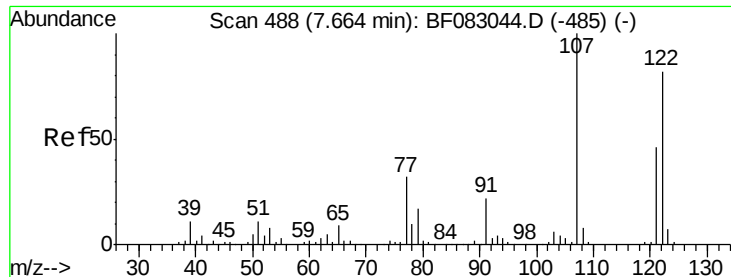
Ion Ratio Lower Upper

139 100

109 26.2 27.8 41.6#

65 37.3 56.4 84.6#

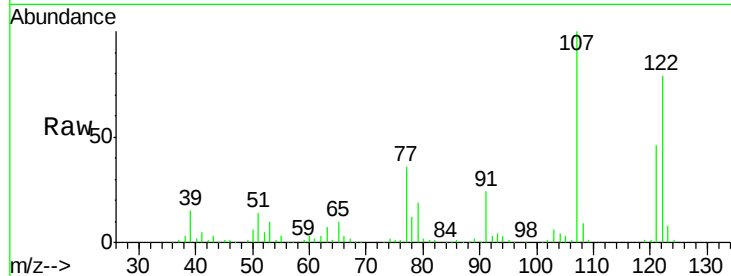




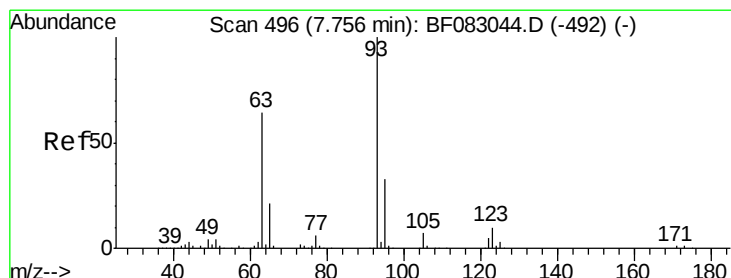
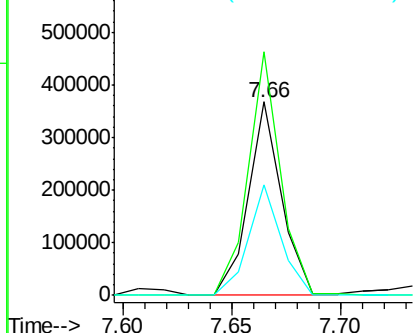
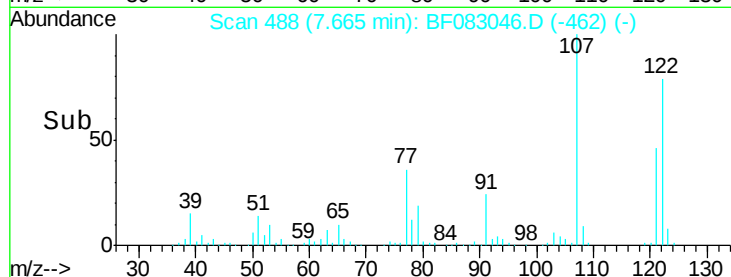
#27
 2,4-Dimethylphenol
 Concen: 47.65 ng
 RT: 7.66 min Scan# 488
 Delta R.T. 0.00 min
 Lab File: BF083046.D
 Acq: 19 Nov 2015 19:39

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

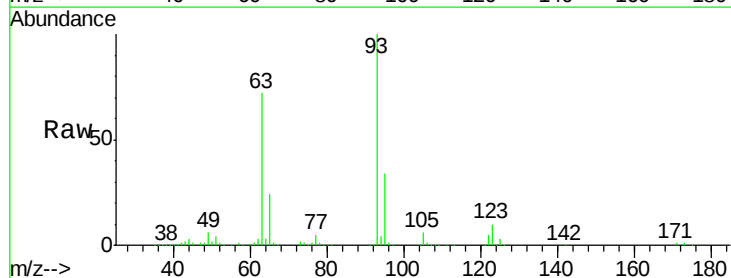


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

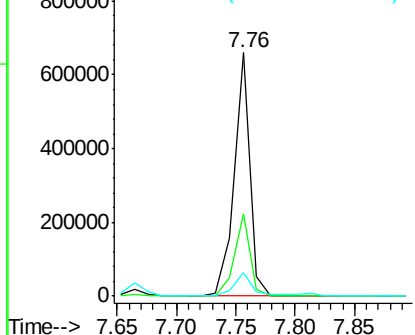
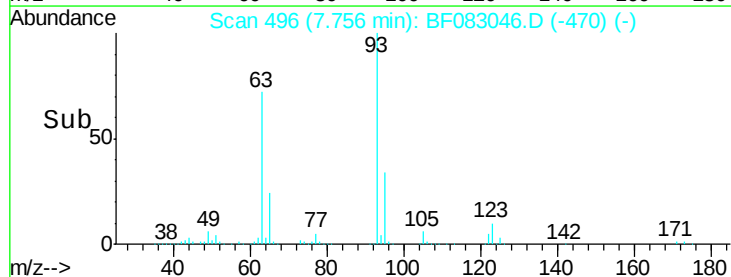


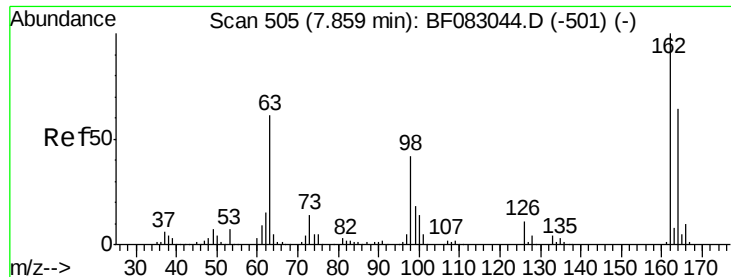
#28
 bis(2-Chloroethoxy)methane
 Concen: 53.72 ng
 RT: 7.76 min Scan# 496
 Delta R.T. 0.00 min
 Lab File: BF083046.D
 Acq: 19 Nov 2015 19:39

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



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

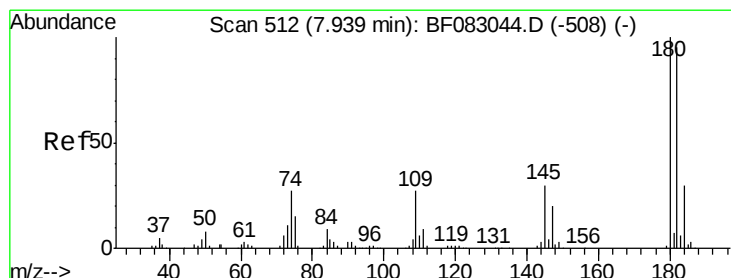
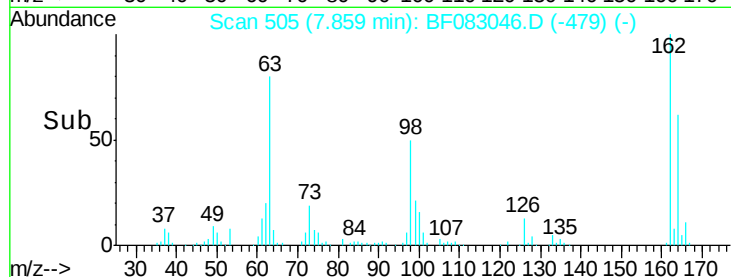
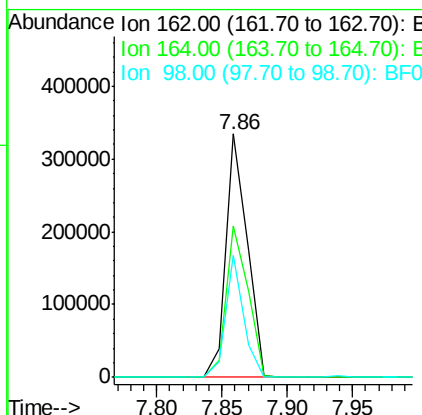
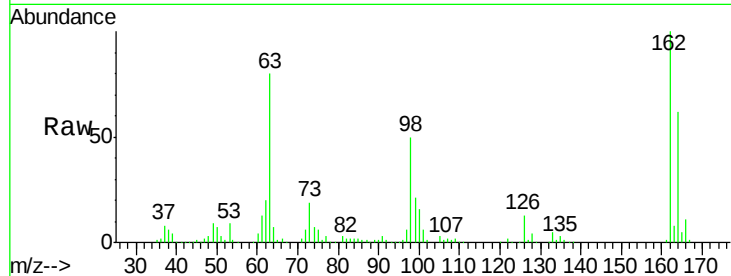




#29
 2,4-Dichlorophenol
 Concen: 50.94 ng
 RT: 7.86 min Scan# 505
 Delta R.T. 0.00 min
 Lab File: BF083046.D
 Acq: 19 Nov 2015 19:39

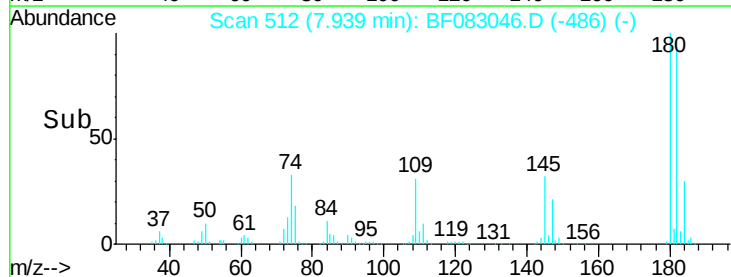
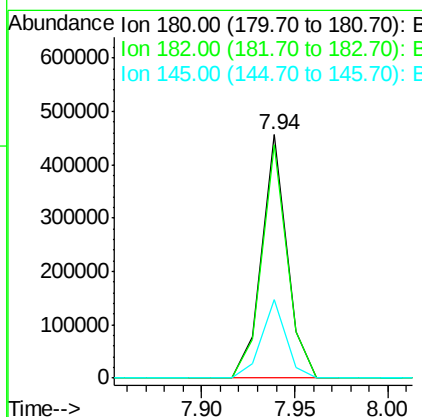
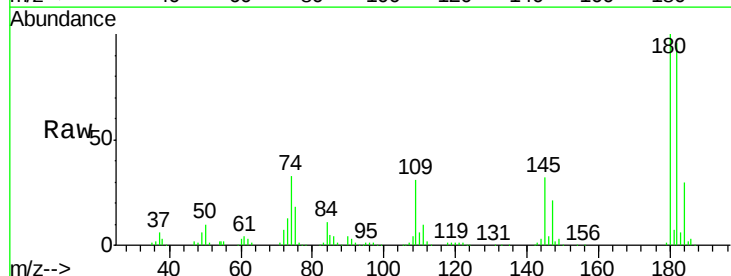
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

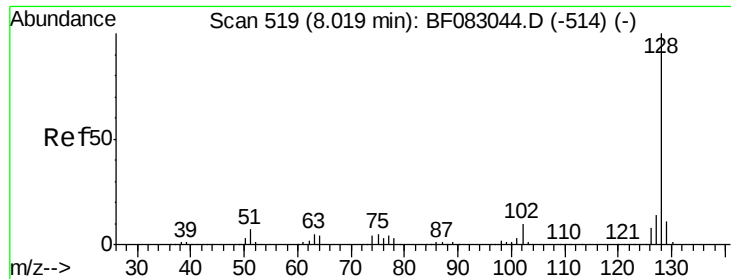
Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.4	44.1	84.1
98	50.0	21.6	61.6



#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

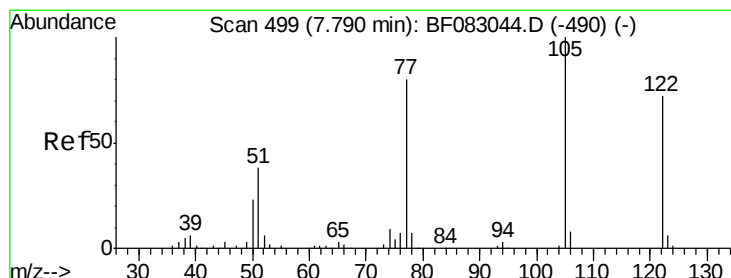
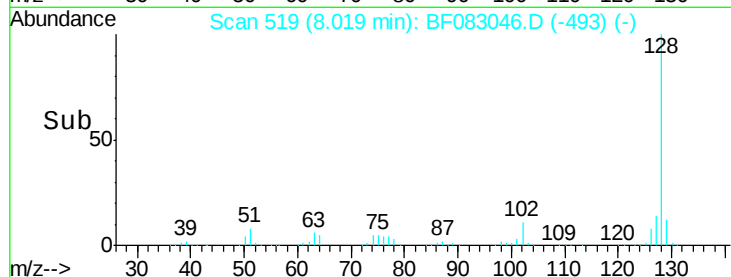
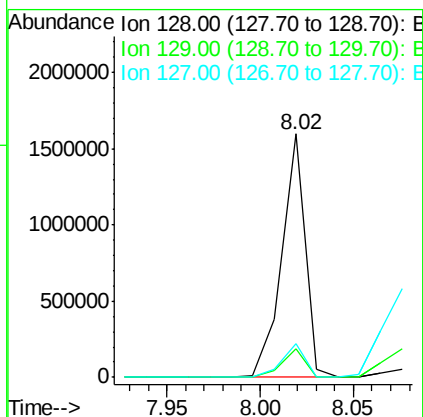
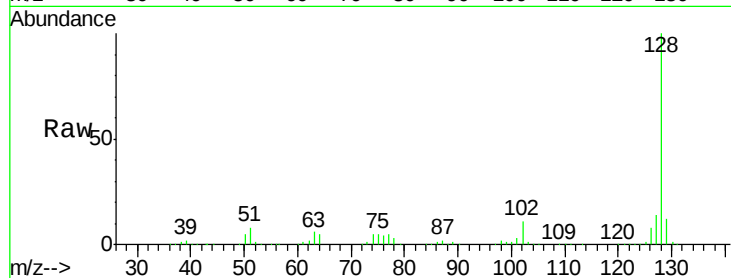




#31
Naphthalene
Concen: 54.04 ng
RT: 8.02 min Scan# 519
Delta R.T. 0.00 min
Lab File: BF083046.D
Acq: 19 Nov 2015 19:39

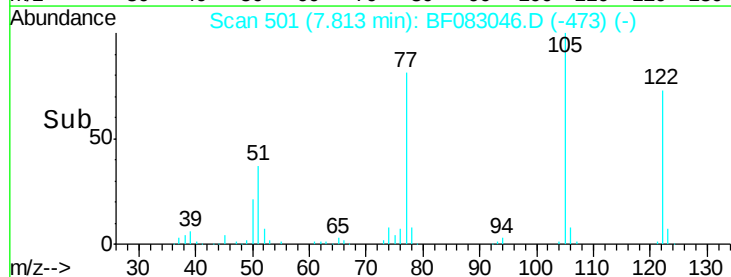
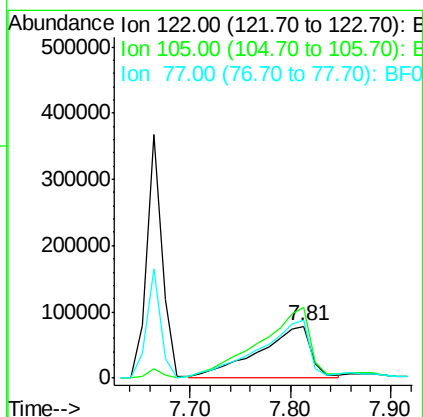
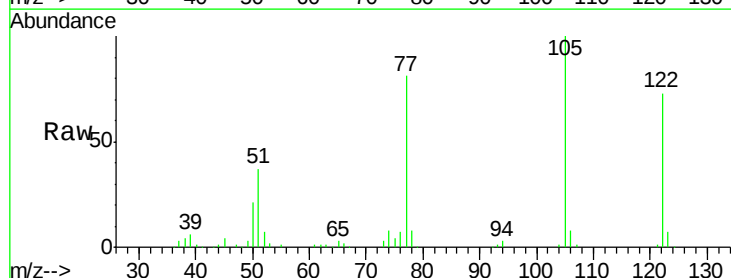
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

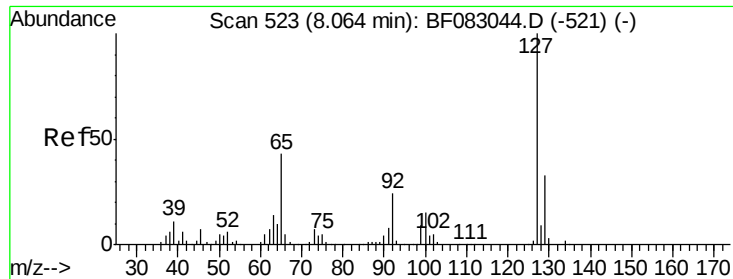
Tgt Ion:128 Resp: 1398564
Ion Ratio Lower Upper
128 100
129 11.8 9.0 13.4
127 13.9 10.9 16.3



#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

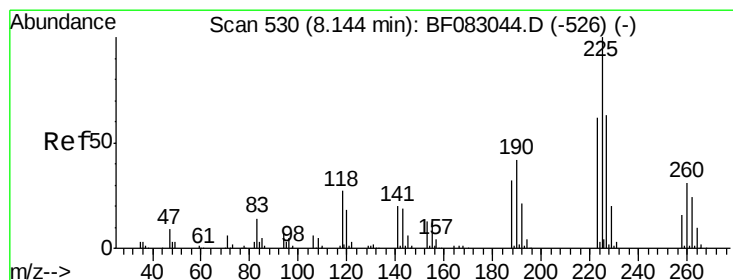
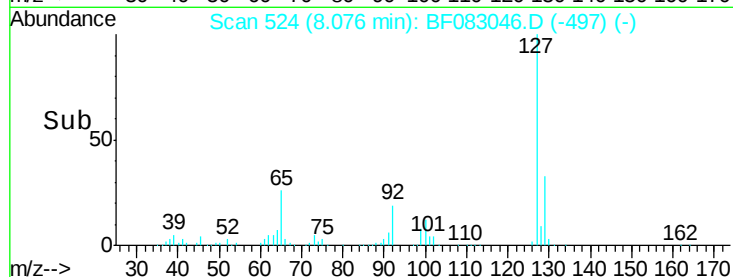
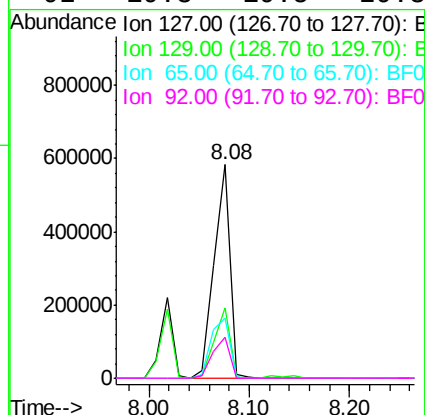
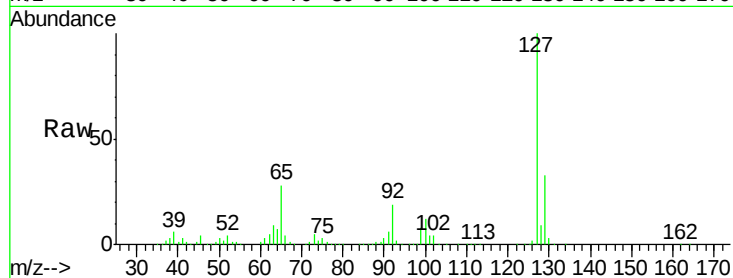




#33
4-Chloroaniline
Concen: 58.65 ng
RT: 8.08 min Scan# 524
Delta R.T. 0.01 min
Lab File: BF083046.D
Acq: 19 Nov 2015 19:39

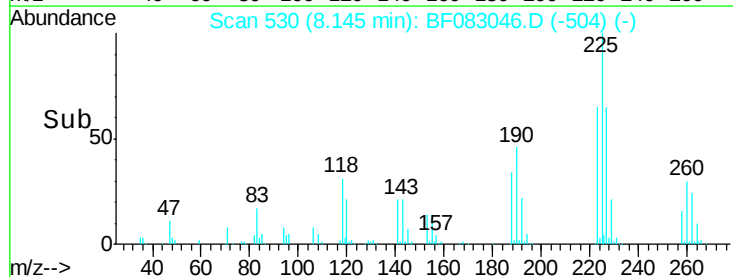
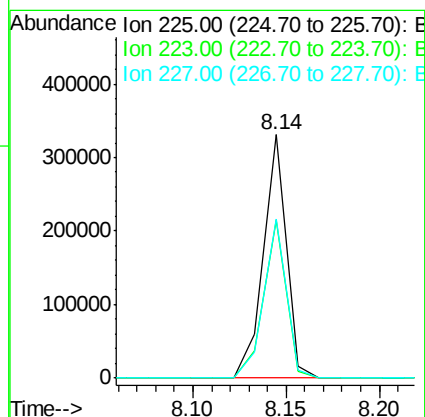
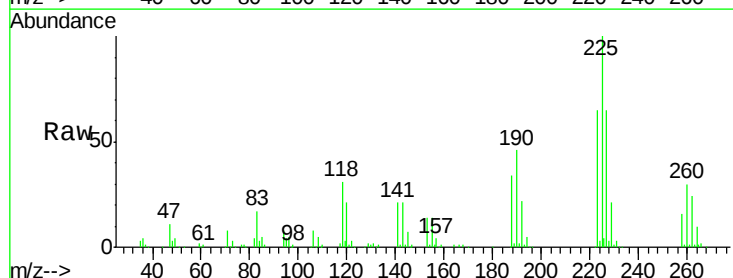
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

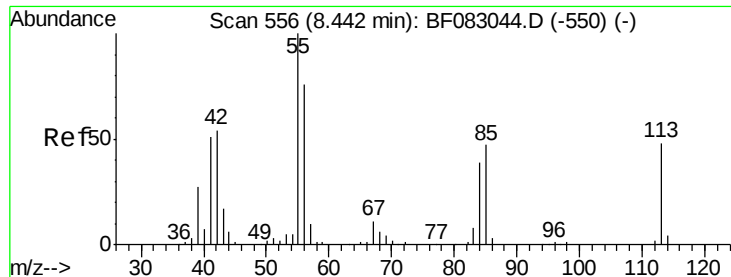
Tgt Ion:	127	Resp:	638187
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.1	39.1
65	28.2	34.4	51.6#
92	19.3	19.5	29.3#



#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

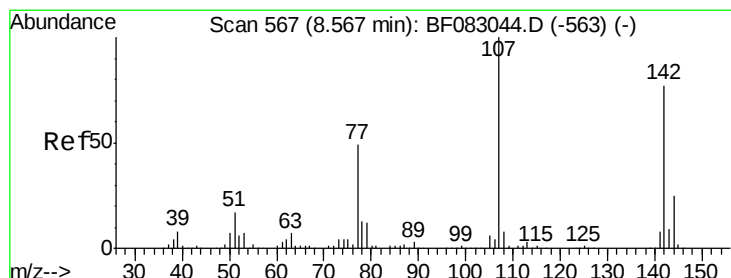
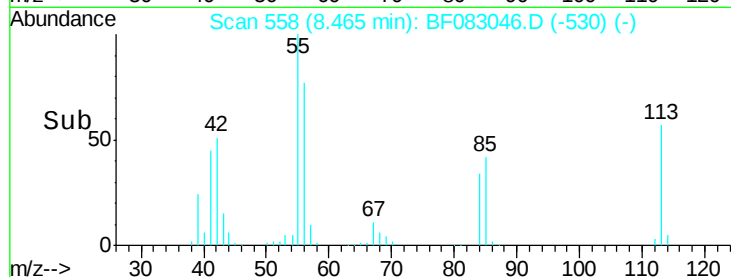
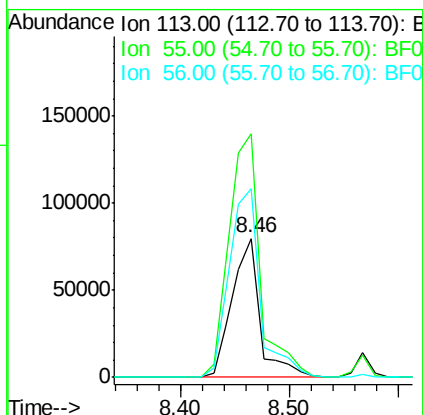
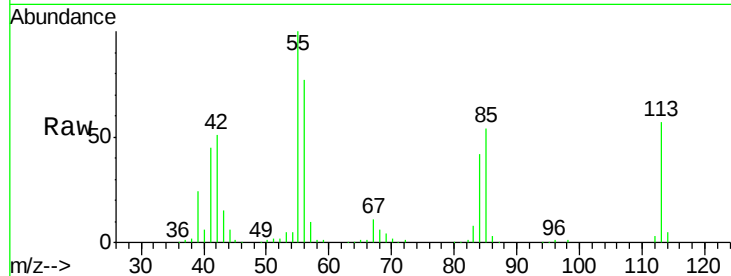




#35
 Caprolactam
 Concen: 61.26 ng
 RT: 8.46 min Scan# 558
 Delta R.T. 0.02 min
 Lab File: BF083046.D
 Acq: 19 Nov 2015 19:39

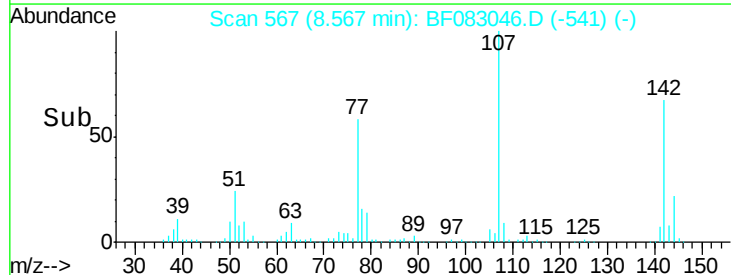
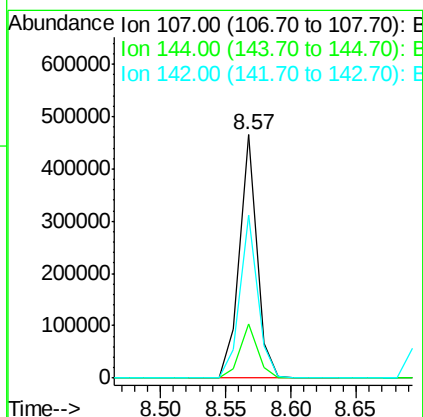
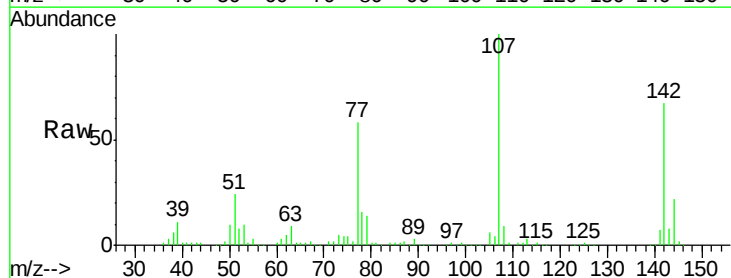
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

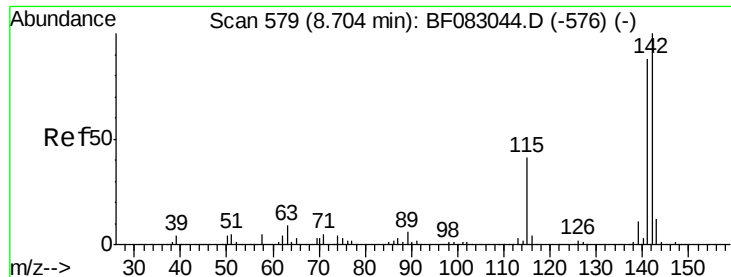
Tgt Ion:113 Resp: 141307
 Ion Ratio Lower Upper
 113 100
 55 175.1 189.1 229.1#
 56 135.6 137.9 177.9#



#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

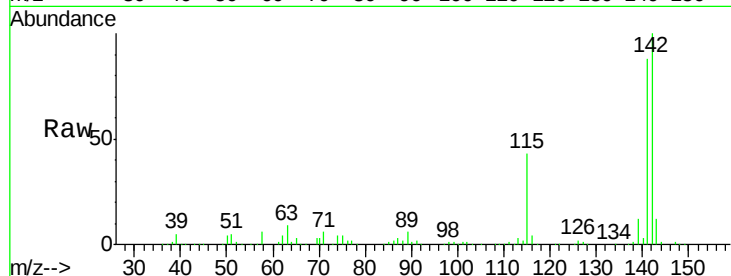




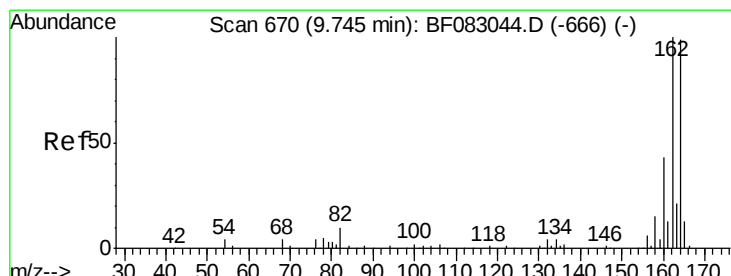
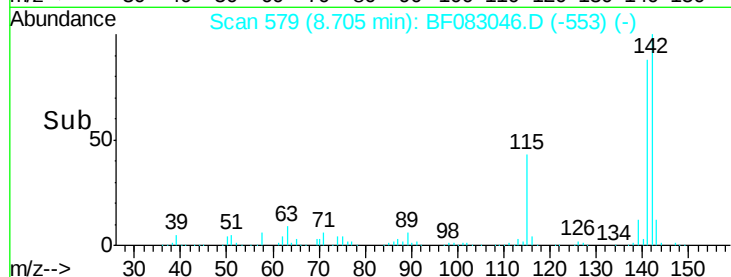
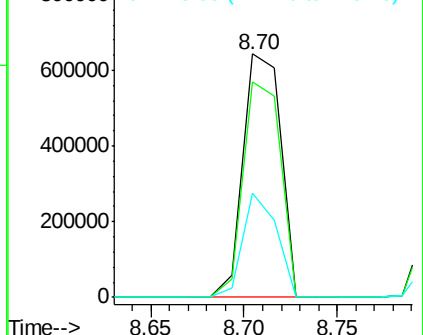
#37
 2-Methylnaphthalene
 Concen: 54.44 ng
 RT: 8.70 min Scan# 579
 Delta R.T. 0.00 min
 Lab File: BF083046.D
 Acq: 19 Nov 2015 19:39

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

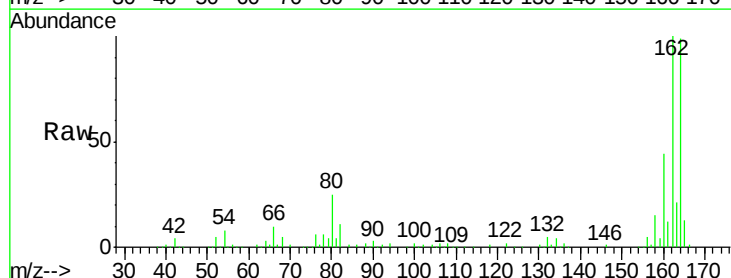


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

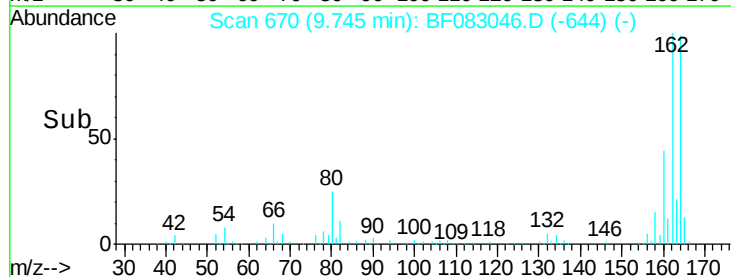
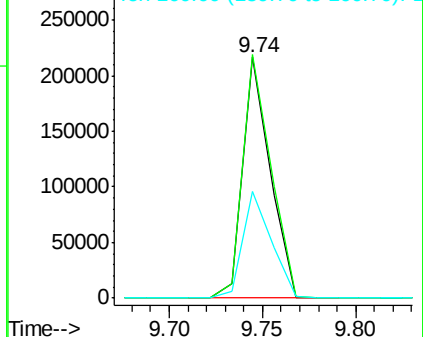


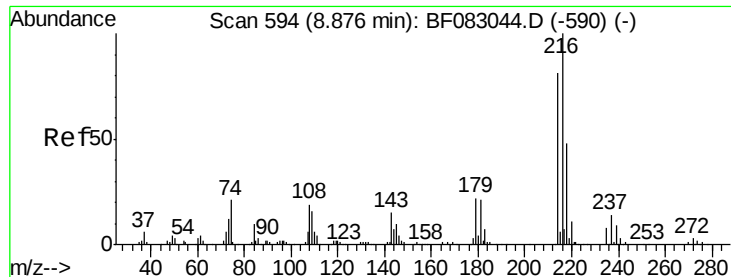
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.74 min Scan# 670
 Delta R.T. 0.00 min
 Lab File: BF083046.D
 Acq: 19 Nov 2015 19:39

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

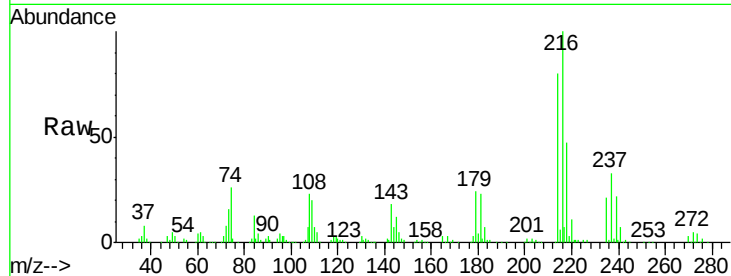
Ion Ratio Lower Upper

216 100

214 79.8 64.6 97.0

179 22.4 17.8 26.6

108 21.2 16.8 25.2

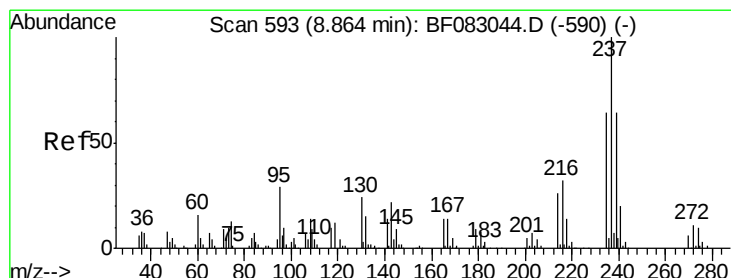
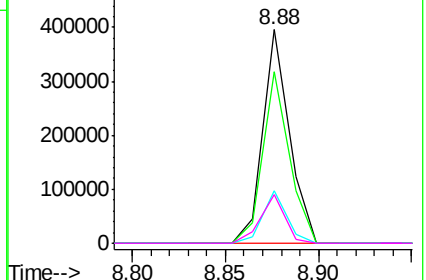
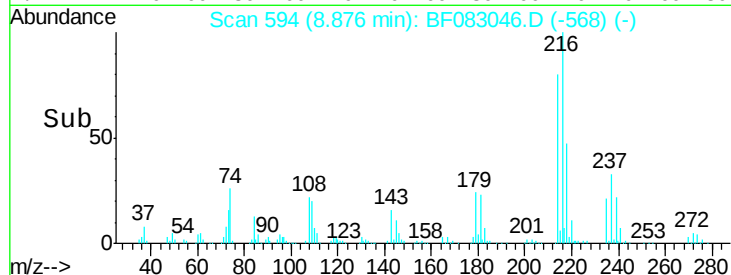


Abundance Ion 216.00 (215.70 to 216.70): E

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: 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

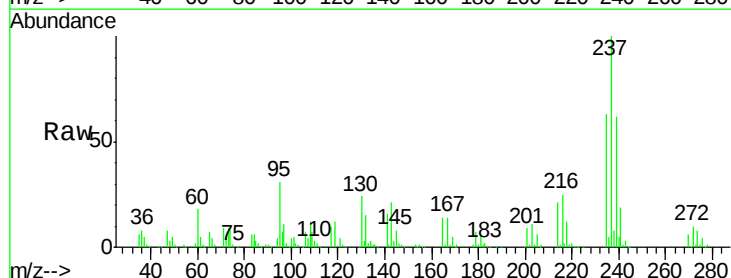
Tgt Ion:237 Resp: 221883

Ion Ratio Lower Upper

237 100

235 63.5 44.1 84.1

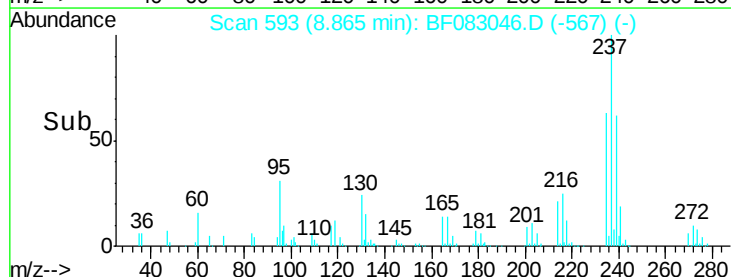
272 10.3 0.0 30.9



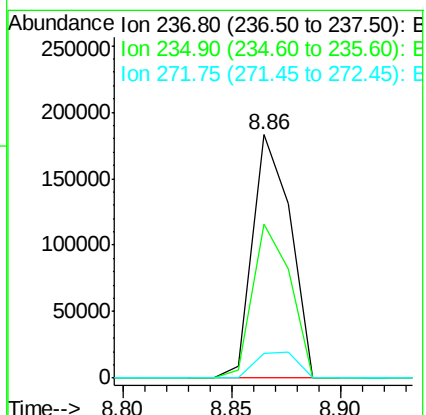
Abundance Ion 236.80 (236.50 to 237.50): E

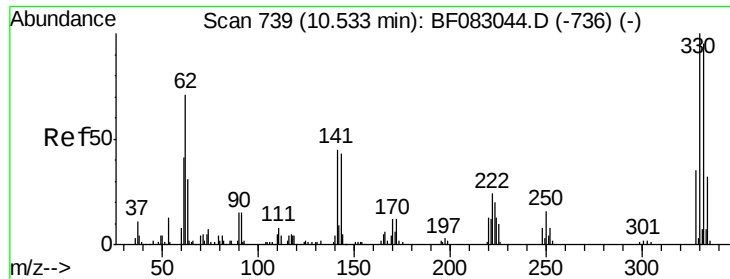
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

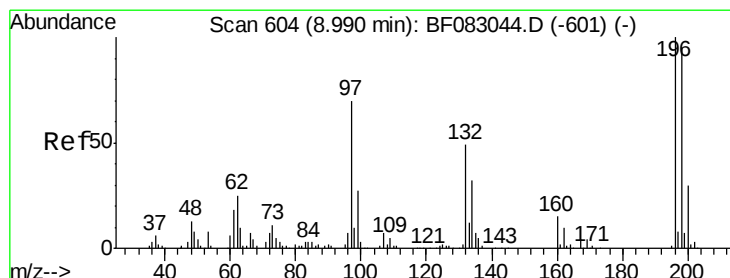
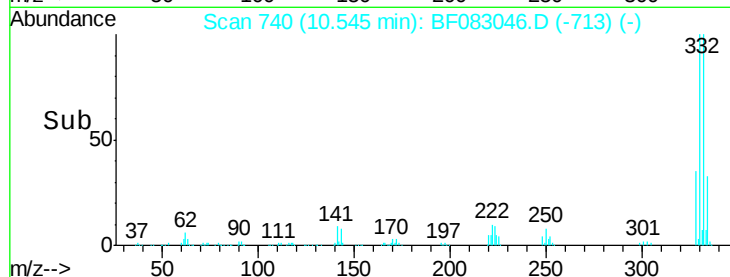
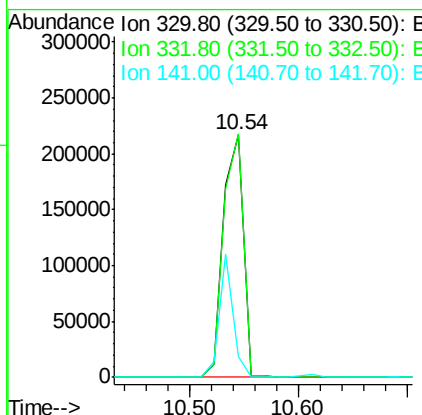
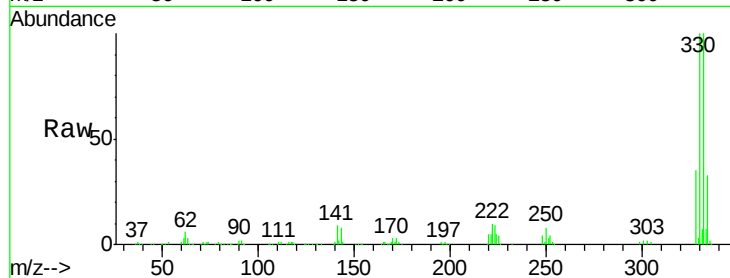




#41
 2,4,6-Tribromophenol
 Concen: 110.87 ng
 RT: 10.54 min Scan# 740
 Delta R.T. 0.01 min
 Lab File: BF083046.D
 Acq: 19 Nov 2015 19:39

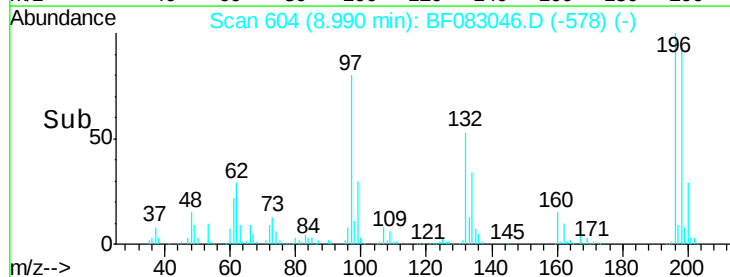
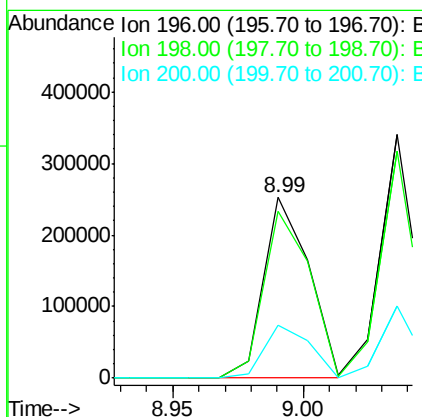
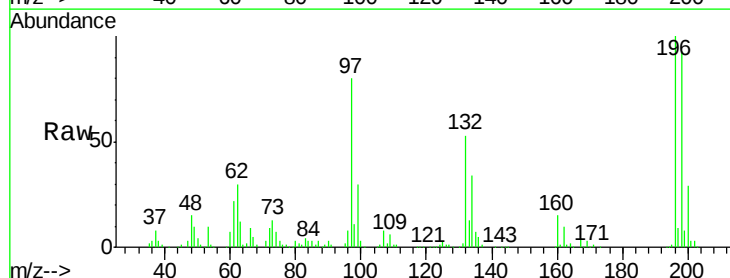
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

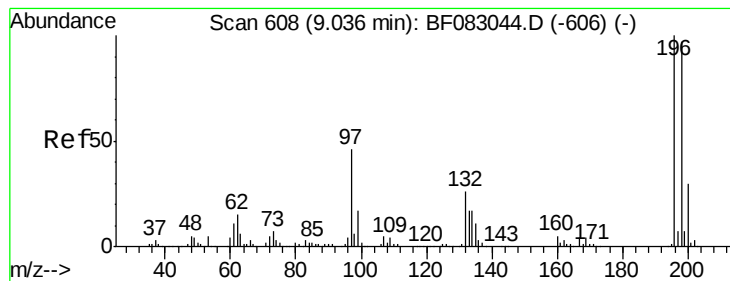
Tgt Ion:330 Resp: 278481
 Ion Ratio Lower Upper
 330 100
 332 99.4 77.6 116.4
 141 35.7 34.6 52.0



#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

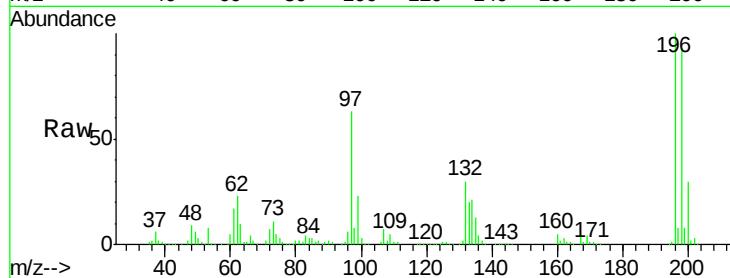
Ion Ratio Lower Upper

196 100

198 93.0 77.8 116.6

97 62.8 37.1 55.7#

132 30.3 21.0 31.4

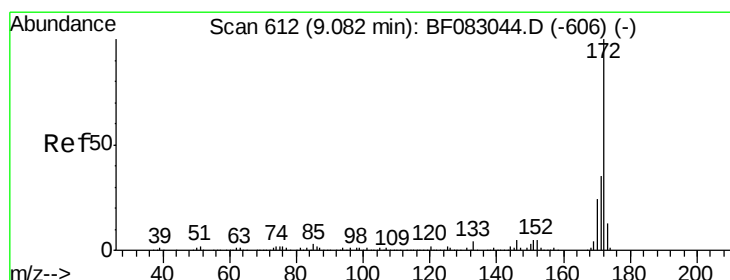
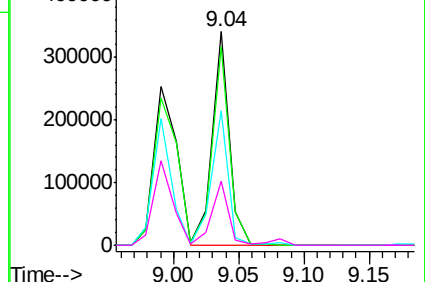
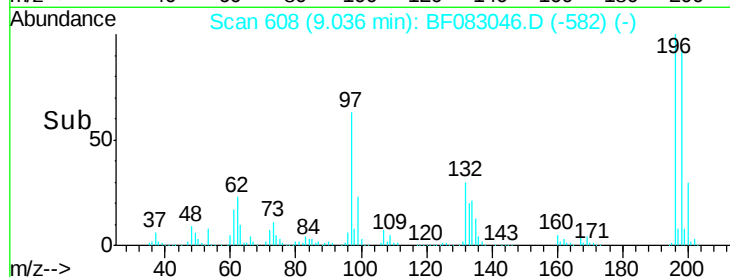


Abundance Ion 196.00 (195.70 to 196.70): E

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

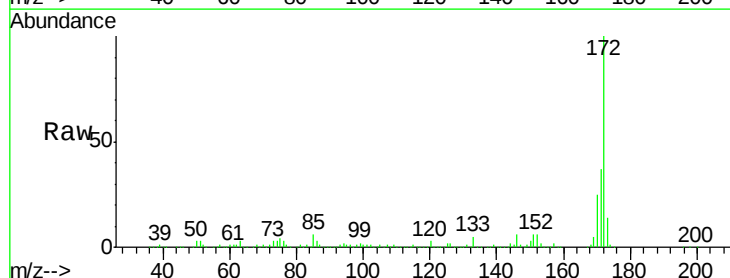
Tgt Ion:172 Resp: 1979724

Ion Ratio Lower Upper

172 100

171 37.3 28.2 42.4

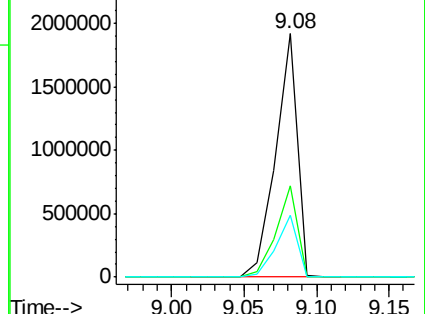
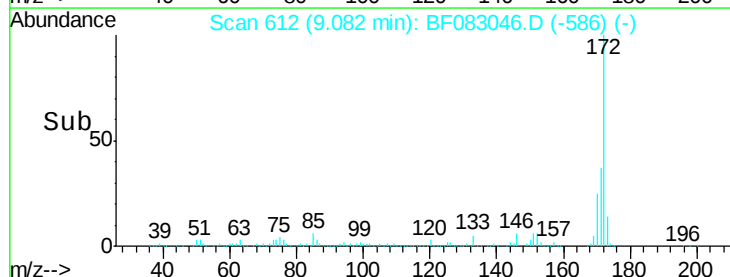
170 25.4 19.4 29.0

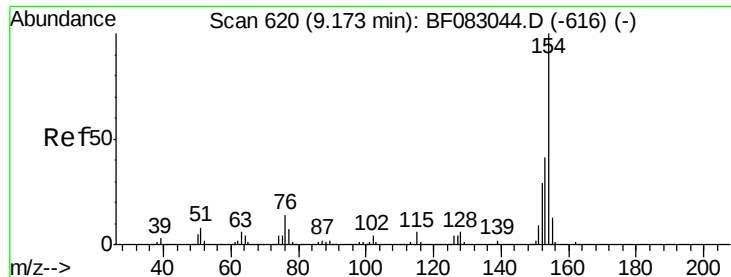


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

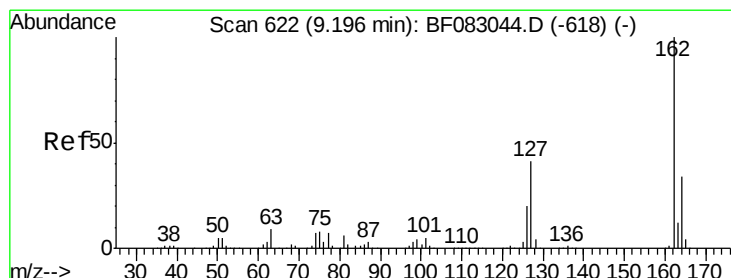
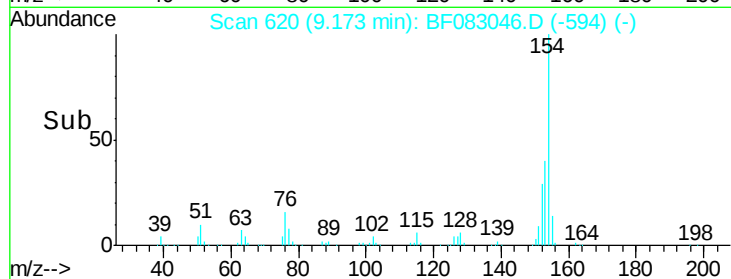
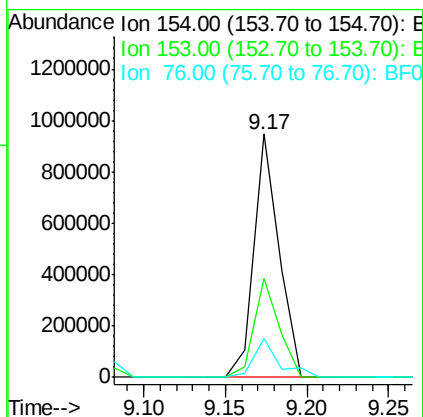
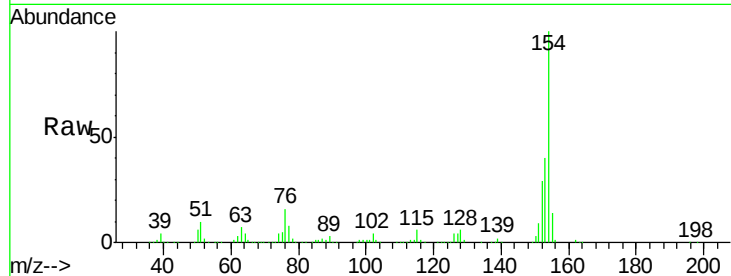




#45
 1,1'-Biphenyl
 Concen: 53.96 ng
 RT: 9.17 min Scan# 620
 Delta R.T. 0.00 min
 Lab File: BF083046.D
 Acq: 19 Nov 2015 19:39

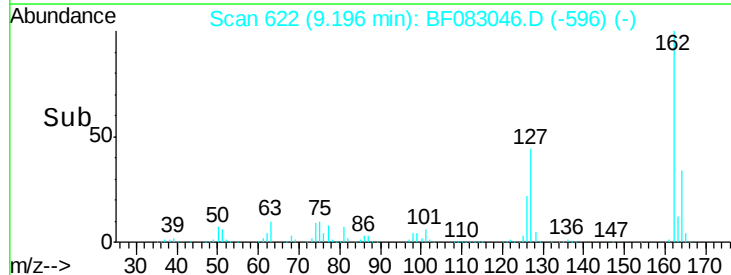
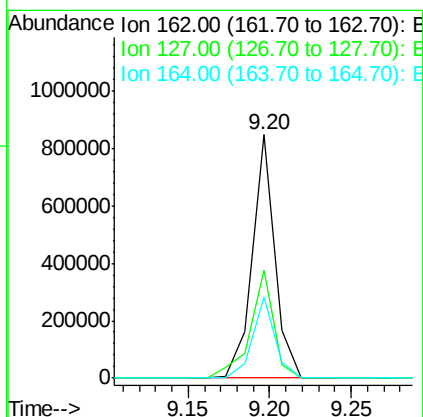
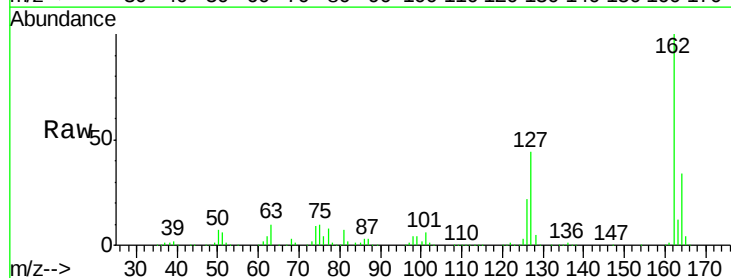
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

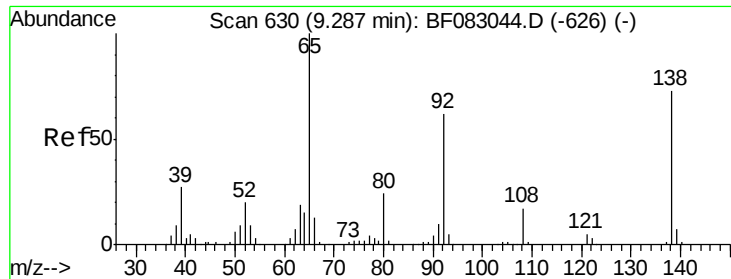
Tgt Ion:154 Resp: 1010058
 Ion Ratio Lower Upper
 154 100
 153 40.4 20.7 60.7
 76 15.7 0.0 34.0



#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

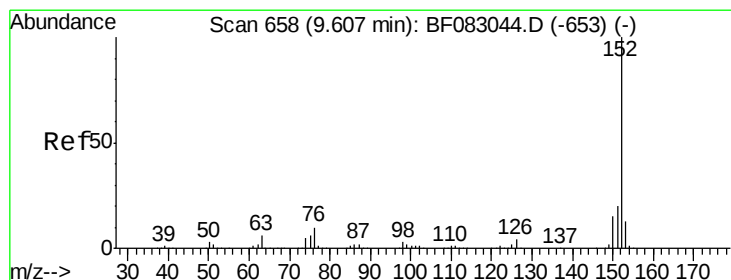
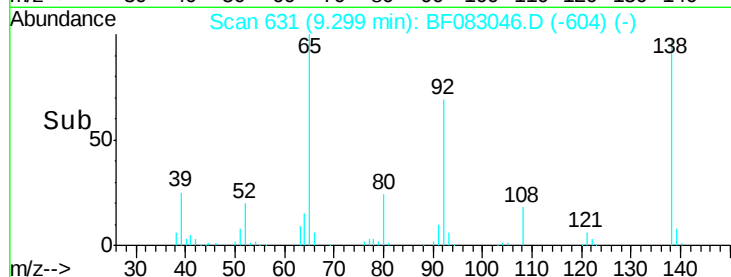
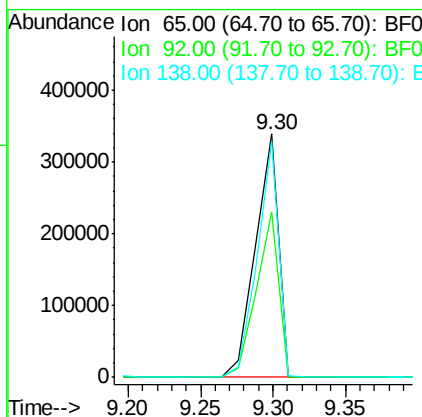
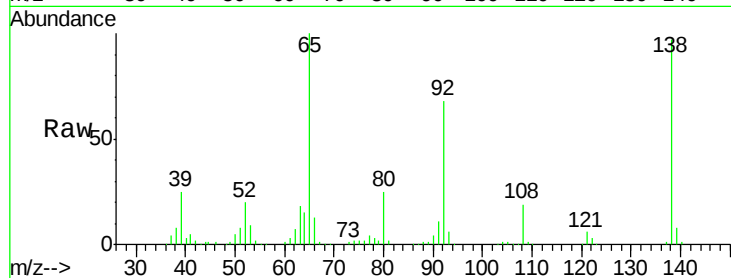




#47
2-Nitroaniline
Concen: 69.37 ng
RT: 9.30 min Scan# 631
Delta R.T. 0.01 min
Lab File: BF083046.D
Acq: 19 Nov 2015 19:39

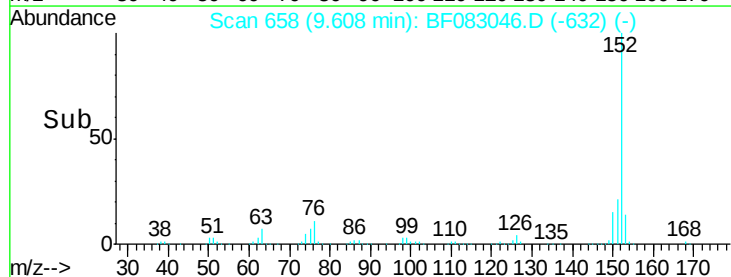
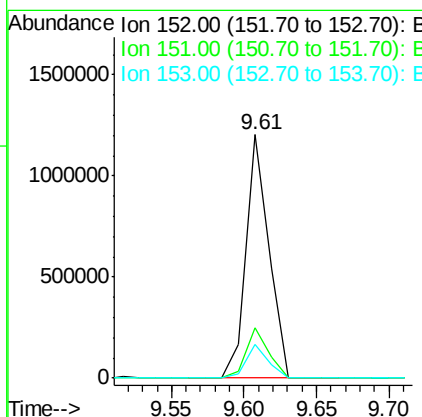
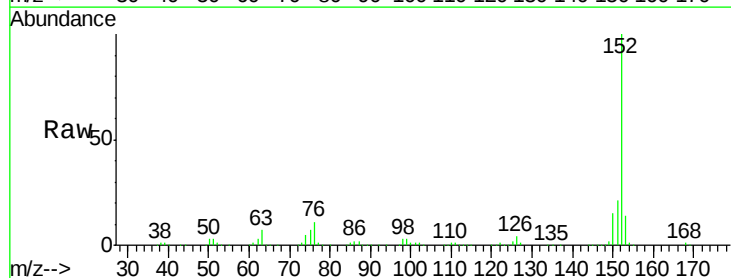
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

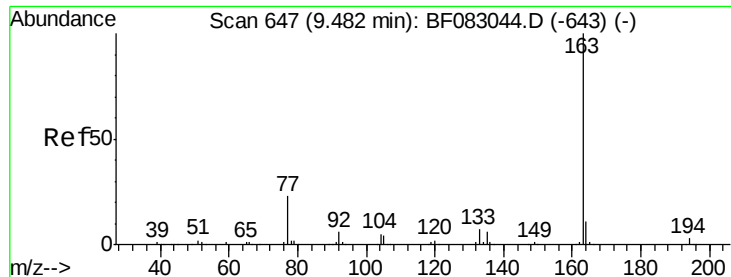
Tgt Ion: 65 Resp: 372329
Ion Ratio Lower Upper
65 100
92 68.1 49.6 74.4
138 97.1 58.8 88.2#



#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

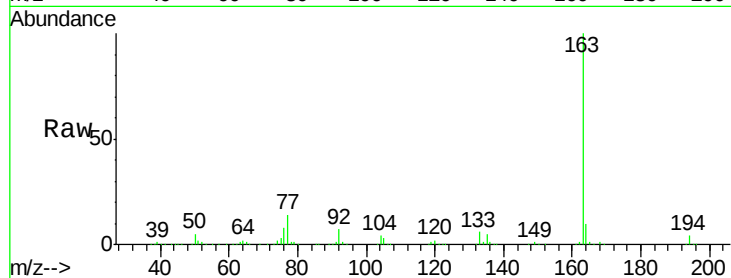
Tgt Ion:163 Resp: 1093630

Ion Ratio Lower Upper

163 100

194 3.8 2.7 4.1

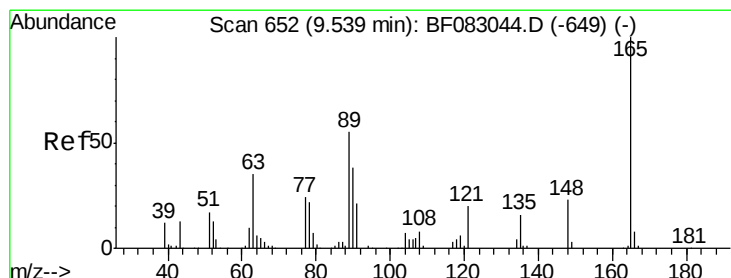
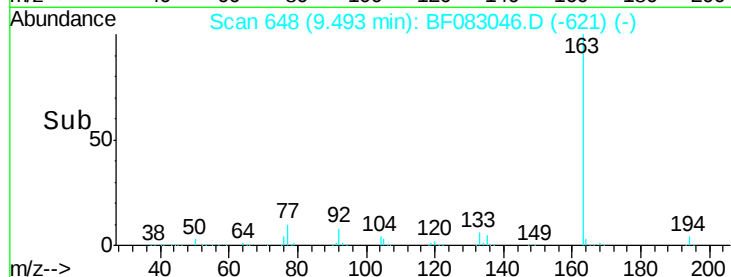
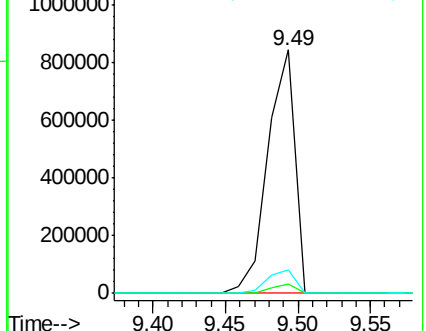
164 9.6 8.5 12.7



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

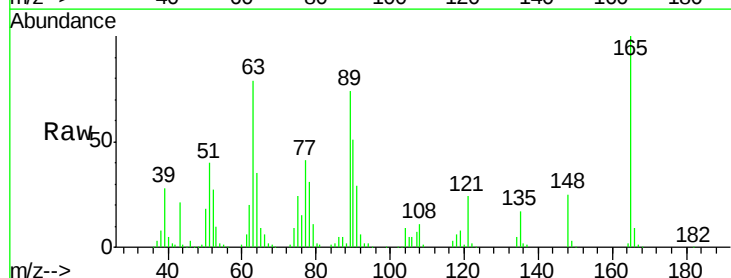
Tgt Ion:165 Resp: 203627

Ion Ratio Lower Upper

165 100

63 78.8 40.6 61.0#

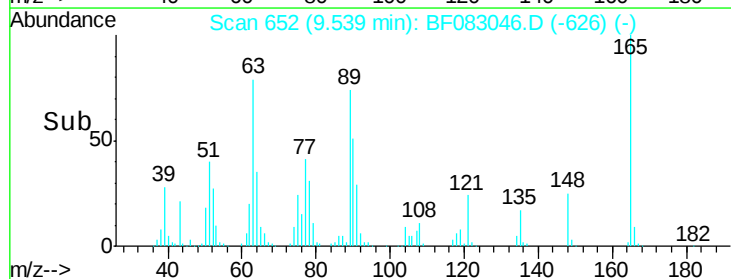
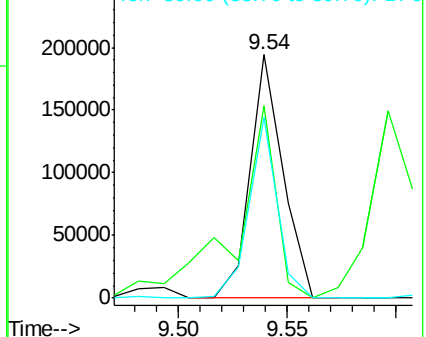
89 74.1 44.5 66.7#

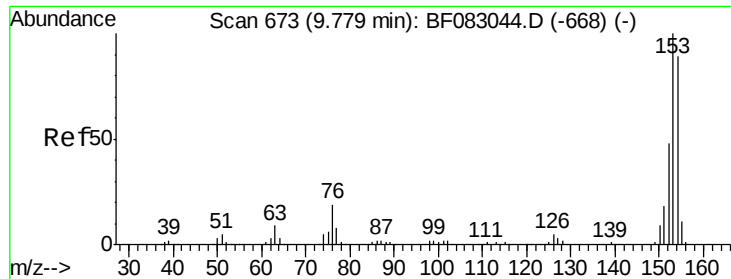


Abundance Ion 165.00 (164.70 to 165.70): E

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

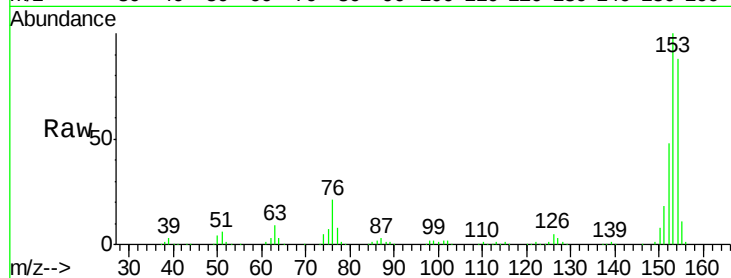
Tgt Ion:154 Resp: 899520

Ion Ratio Lower Upper

154 100

153 113.3 90.1 135.1

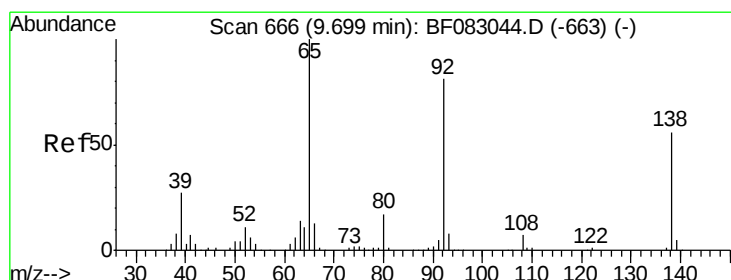
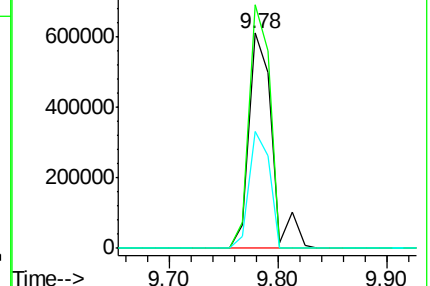
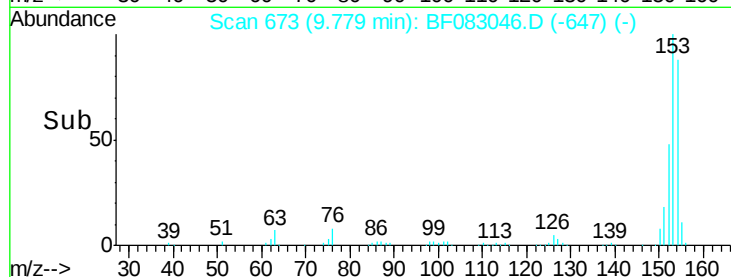
152 54.3 43.3 64.9



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

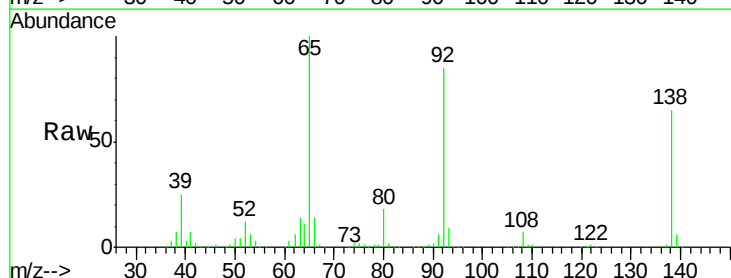
Tgt Ion:138 Resp: 272047

Ion Ratio Lower Upper

138 100

108 11.4 9.4 14.0

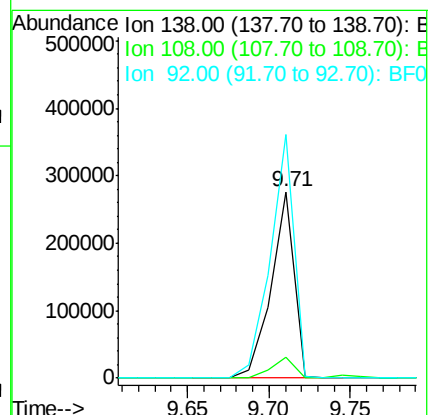
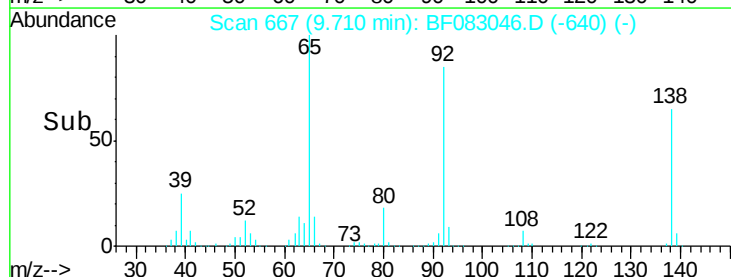
92 130.8 115.2 172.8

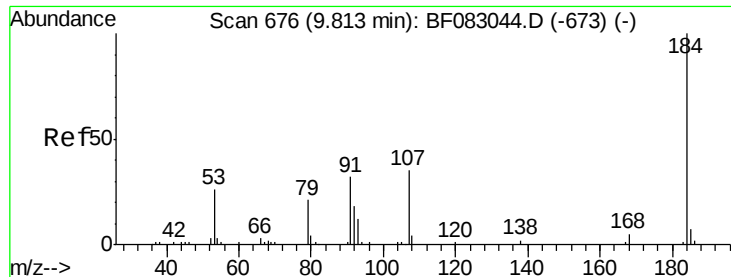


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

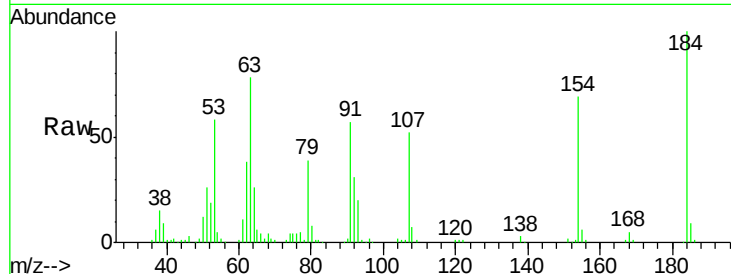




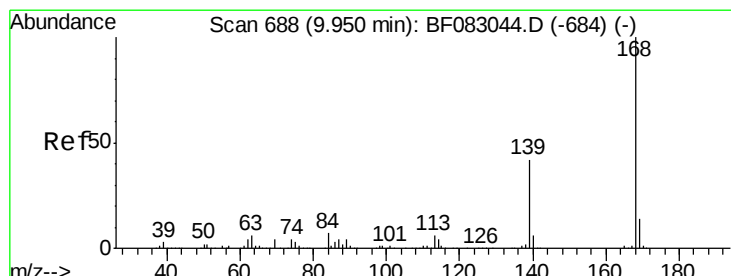
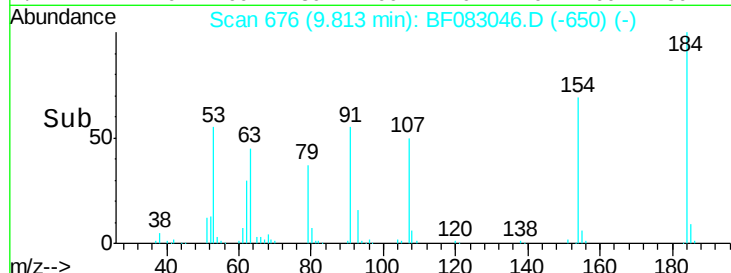
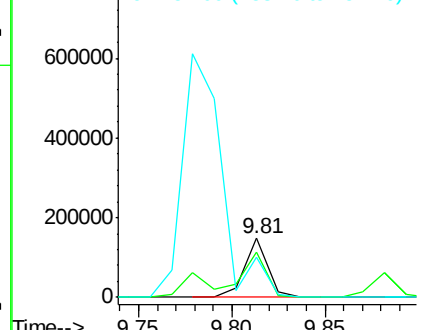
#53
 2,4-Dinitrophenol
 Concen: 63.89 ng
 RT: 9.81 min Scan# 676
 Delta R.T. 0.00 min
 Lab File: BF083046.D
 Acq: 19 Nov 2015 19:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

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#

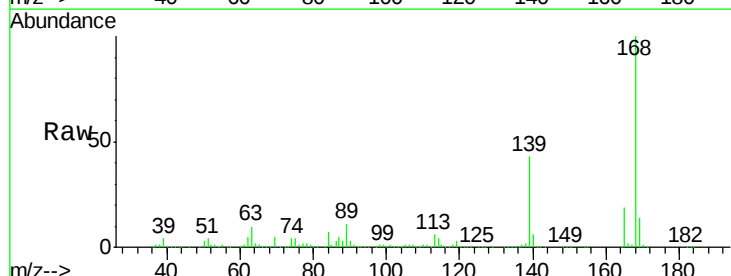


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

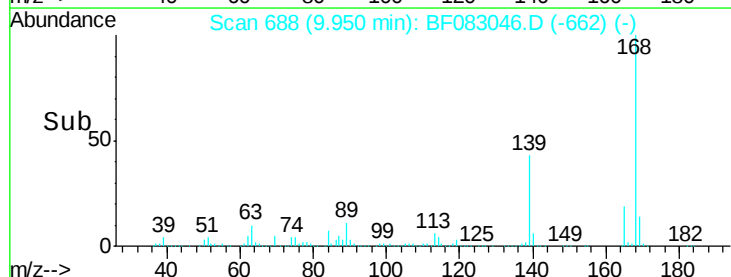
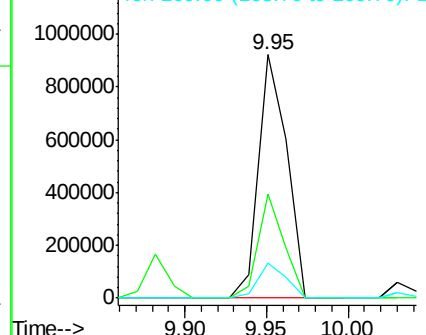


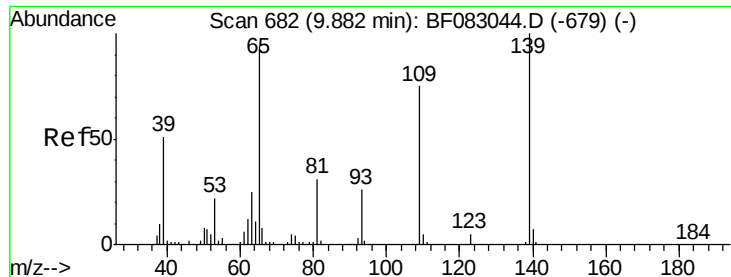
#54
 Dibenzofuran
 Concen: 55.89 ng
 RT: 9.95 min Scan# 688
 Delta R.T. 0.00 min
 Lab File: BF083046.D
 Acq: 19 Nov 2015 19:39

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

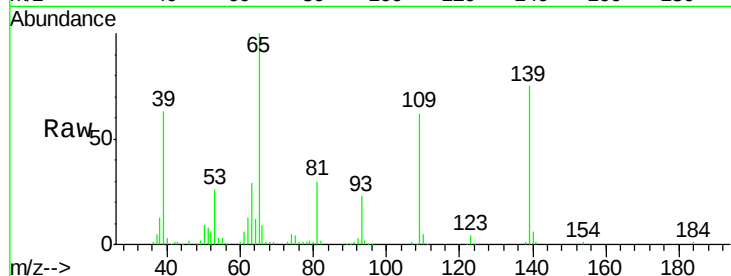
Tgt Ion:139 Resp: 165245

Ion Ratio Lower Upper

139 100

109 82.4 54.6 94.6

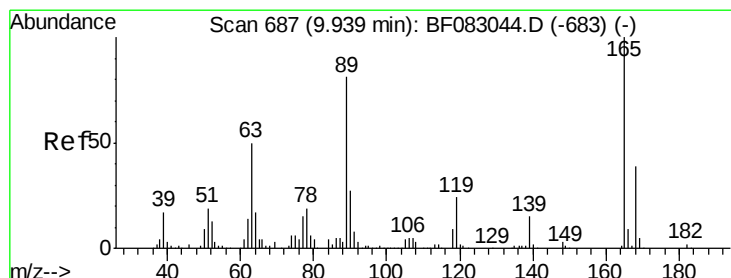
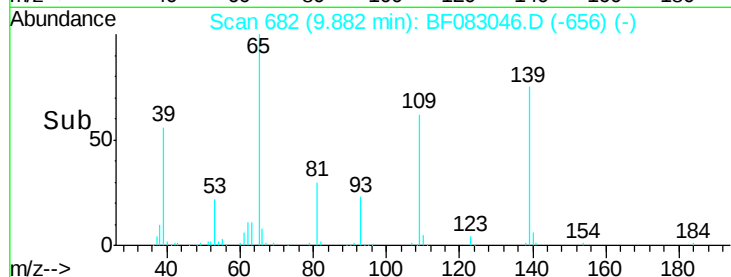
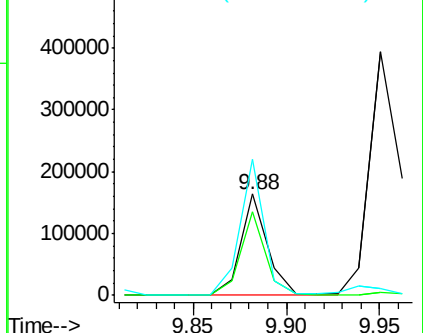
65 133.7 74.4 114.4#



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

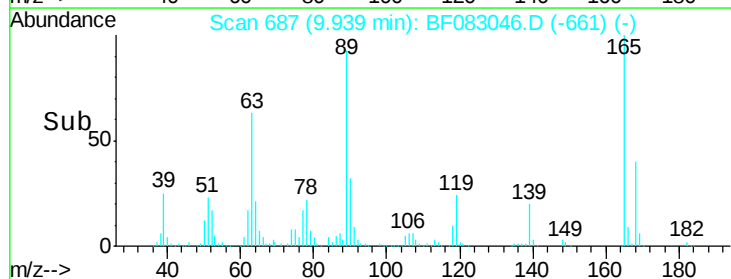
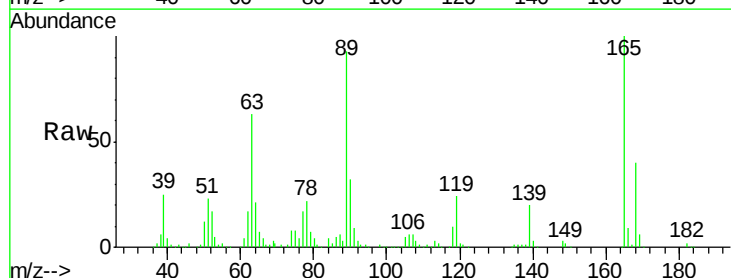
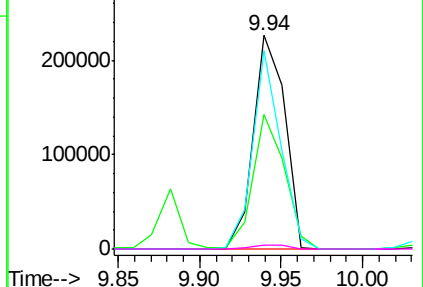
182 2.0 1.6 2.4

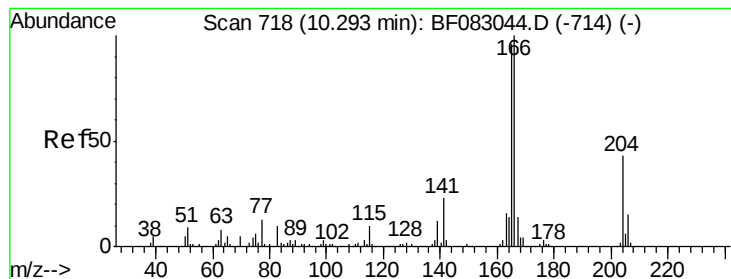
Abundance Ion 165.00 (164.70 to 165.70): E

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

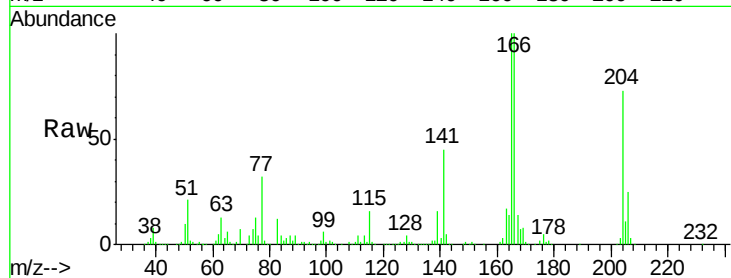
Tgt Ion:166 Resp: 862723

Ion Ratio Lower Upper

166 100

165 100.0 77.1 115.7

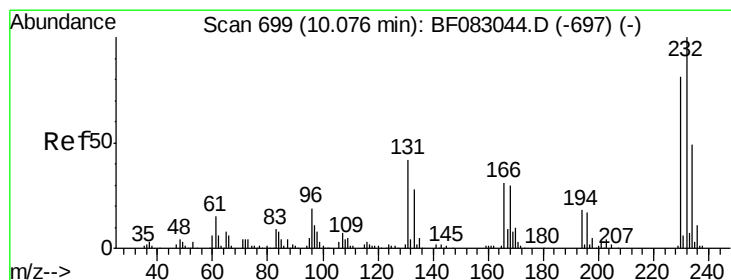
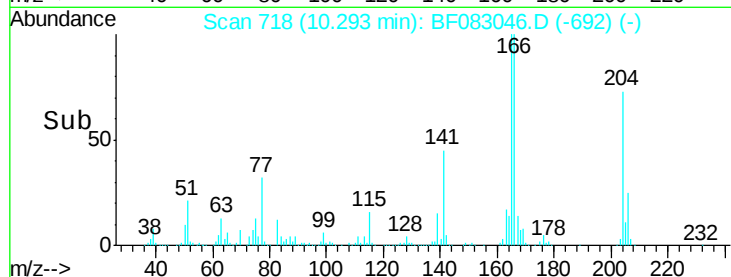
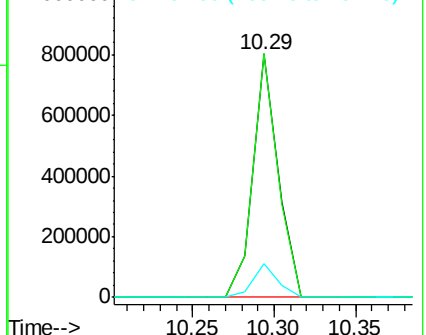
167 14.0 11.0 16.4



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



#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

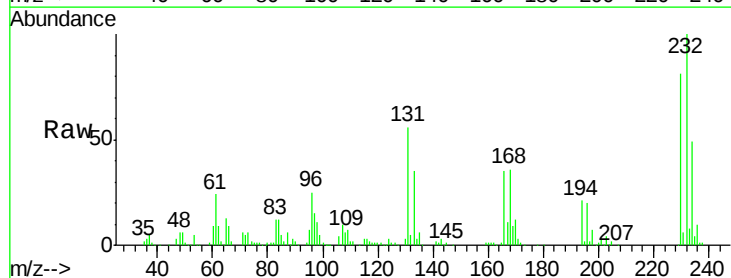
Ion Ratio Lower Upper

232 100

131 52.2 36.5 54.7

130 2.5 1.8 2.6

166 32.8 25.4 38.0

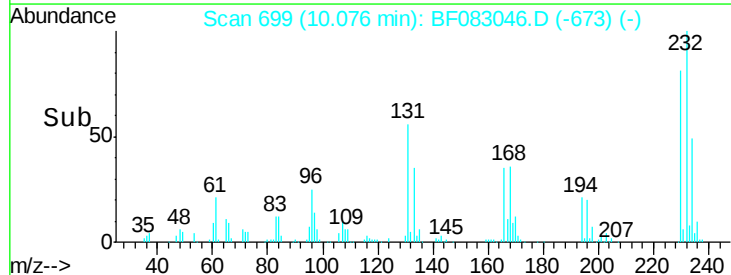
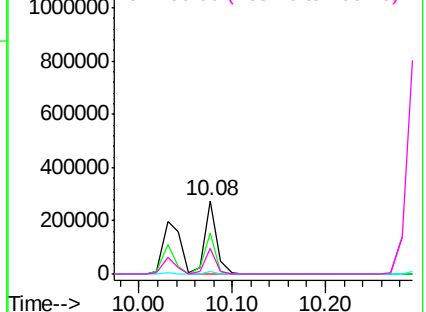


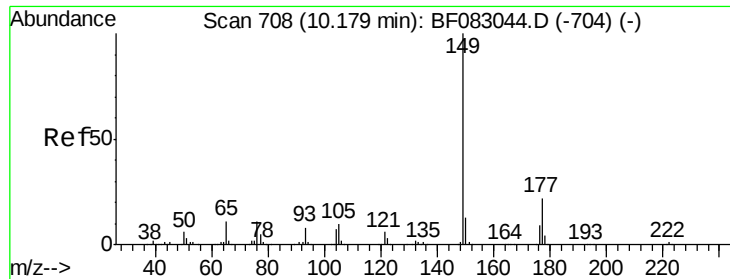
Abundance Ion 232.00 (231.70 to 232.70): E

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

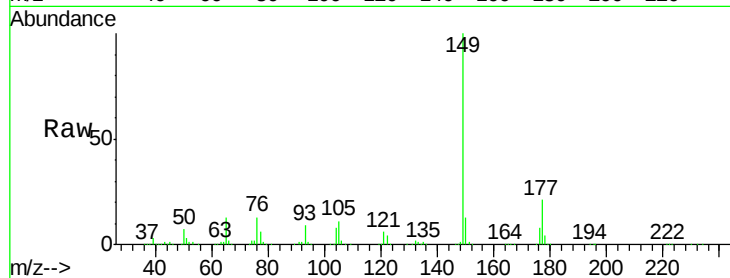




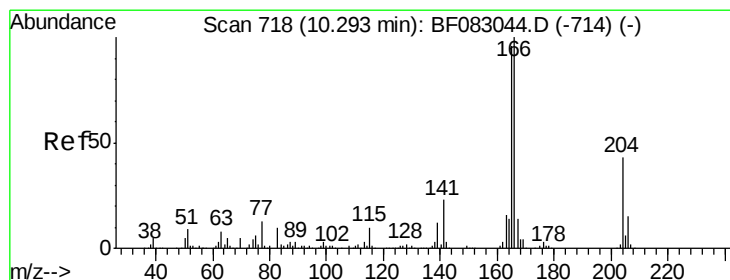
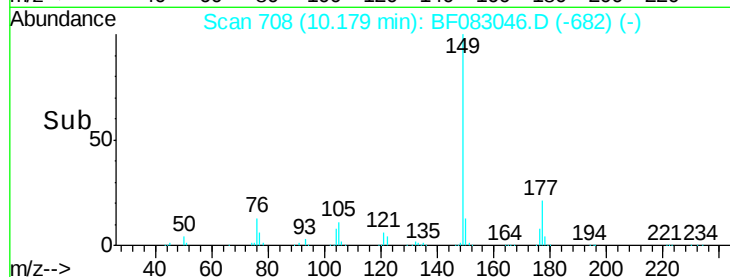
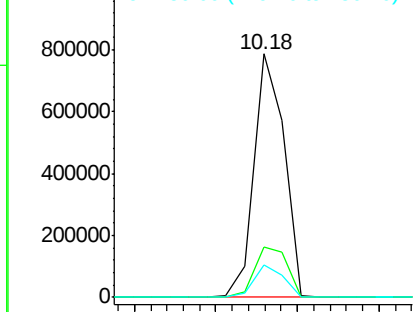
#59
Diethylphthalate
Concen: 56.57 ng
RT: 10.18 min Scan# 708
Delta R.T. 0.00 min
Lab File: BF083046.D
Acq: 19 Nov 2015 19:39

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

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

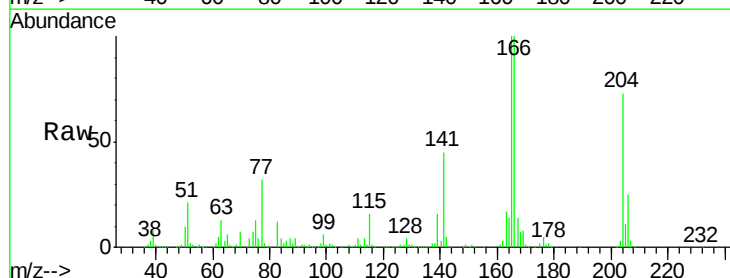


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

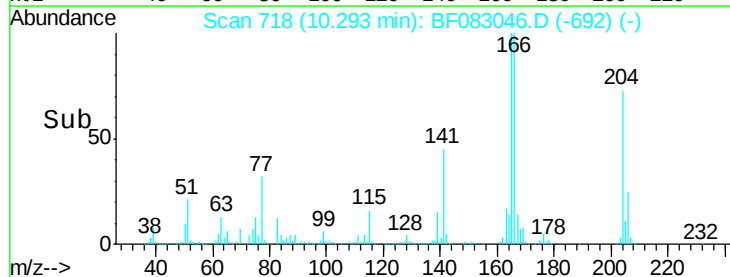
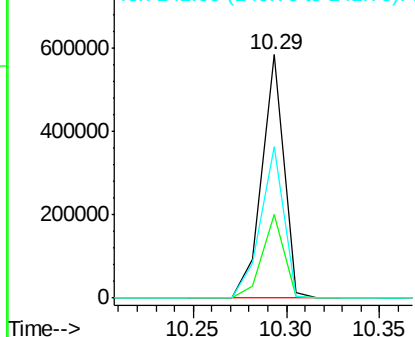


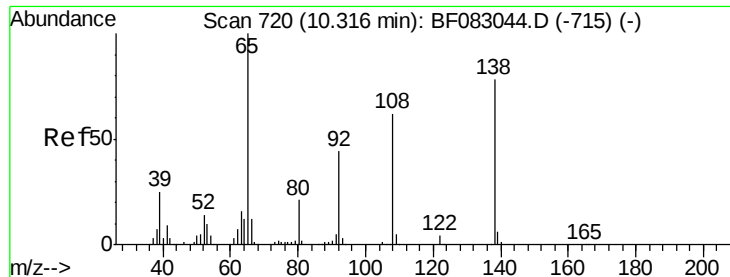
#60
4-Chlorophenyl-phenylether
Concen: 58.46 ng
RT: 10.29 min Scan# 718
Delta R.T. 0.00 min
Lab File: BF083046.D
Acq: 19 Nov 2015 19:39

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

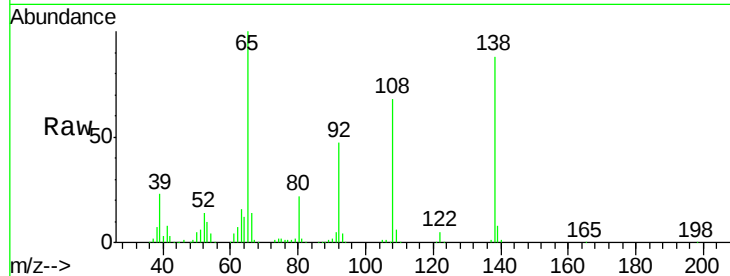




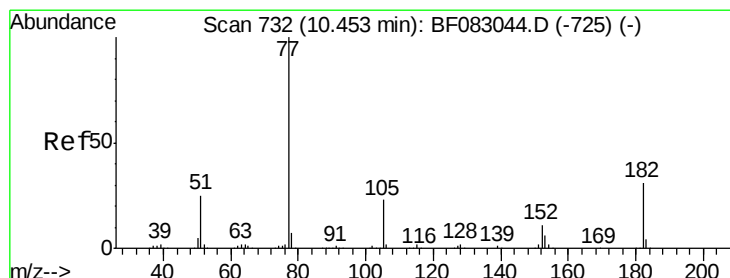
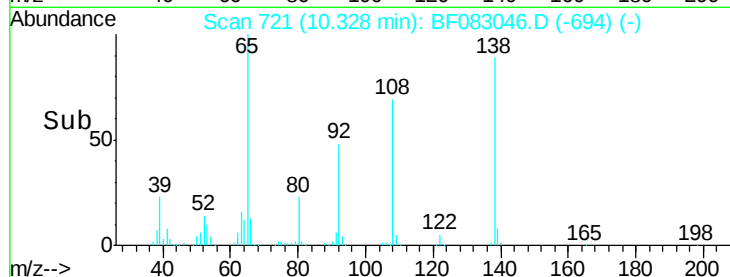
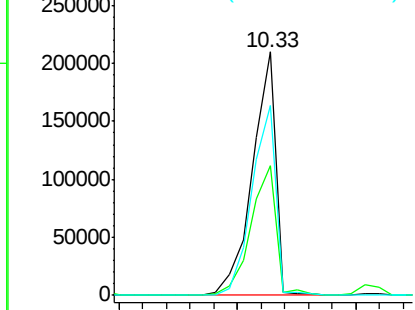
#61
4-Nitroaniline
Concen: 66.05 ng
RT: 10.33 min Scan# 721
Delta R.T. 0.01 min
Lab File: BF083046.D
Acq: 19 Nov 2015 19:39

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

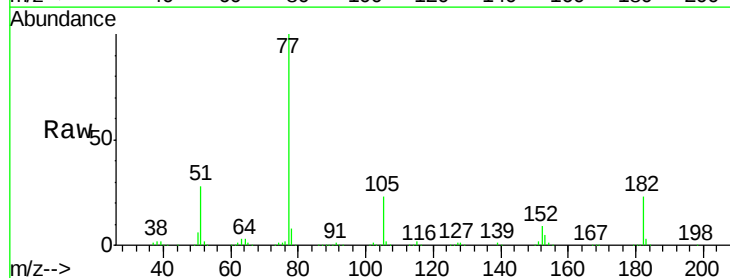


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

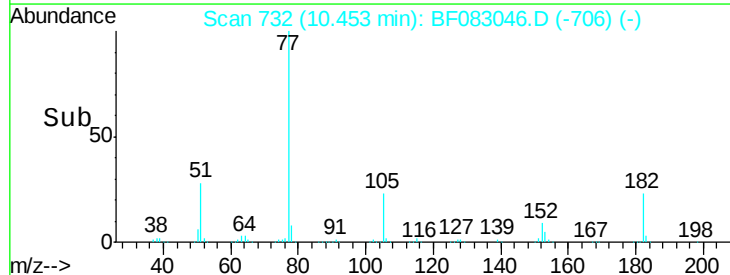
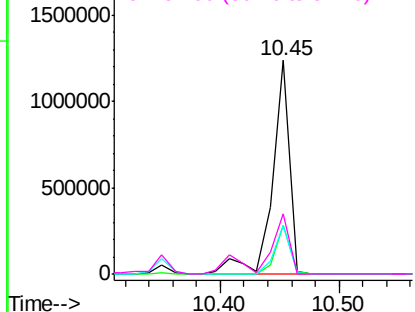


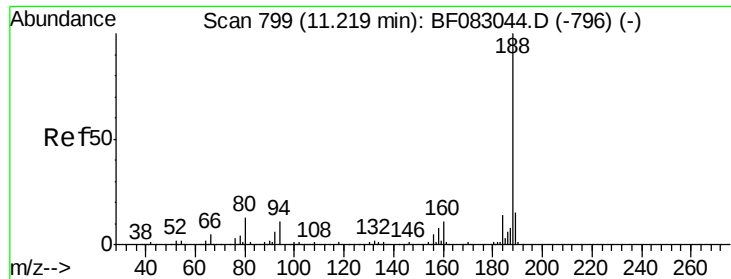
#62
Azobenzene
Concen: 64.72 ng
RT: 10.45 min Scan# 732
Delta R.T. 0.00 min
Lab File: BF083046.D
Acq: 19 Nov 2015 19:39

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

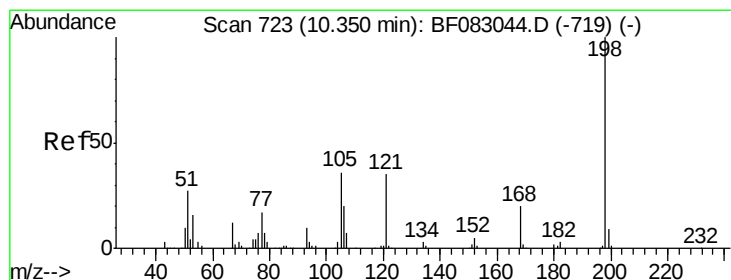
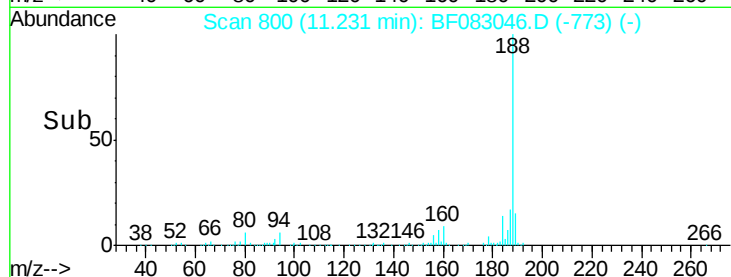
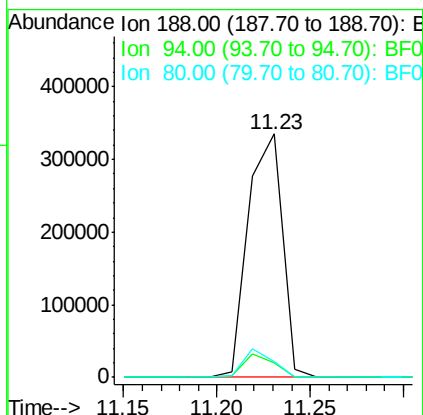
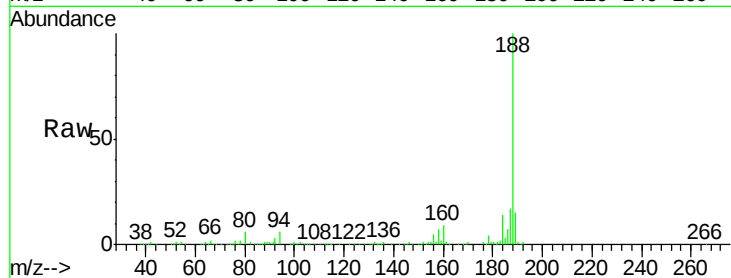




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.23 min Scan# 800
Delta R.T. 0.01 min
Lab File: BF083046.D
Acq: 19 Nov 2015 19:39

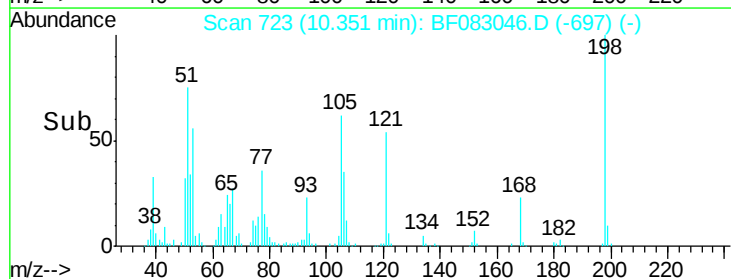
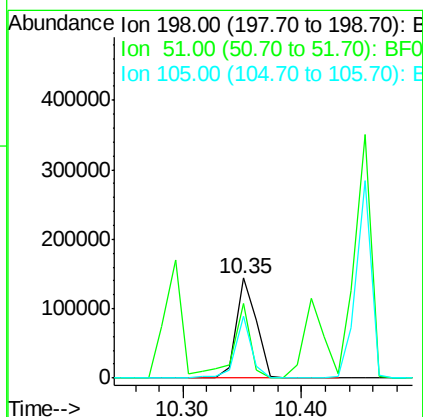
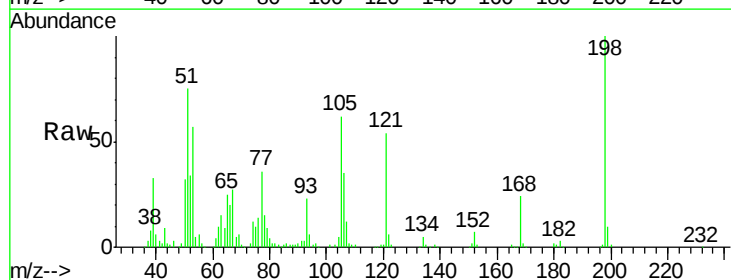
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

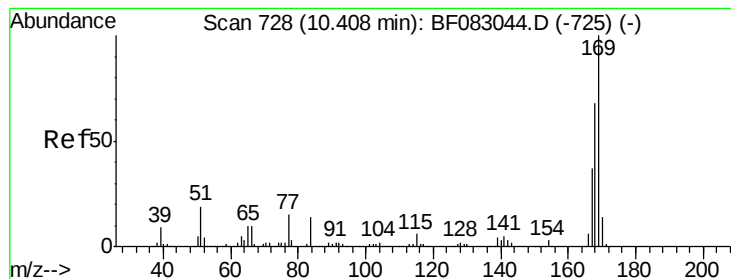
Tgt Ion:188 Resp: 432387
Ion Ratio Lower Upper
188 100
94 5.9 9.0 13.4#
80 6.4 10.2 15.4#



#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

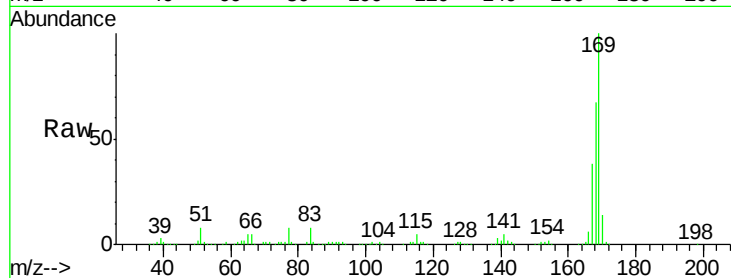
Tgt Ion:169 Resp: 907465

Ion Ratio Lower Upper

169 100

168 67.3 54.2 81.2

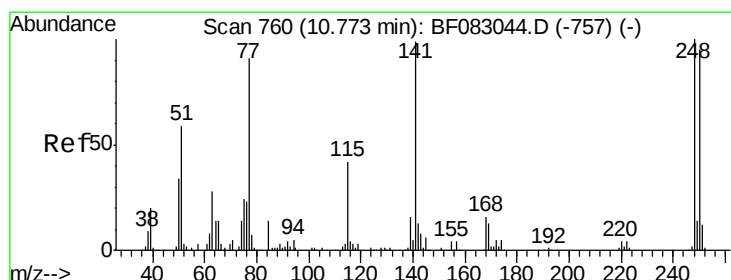
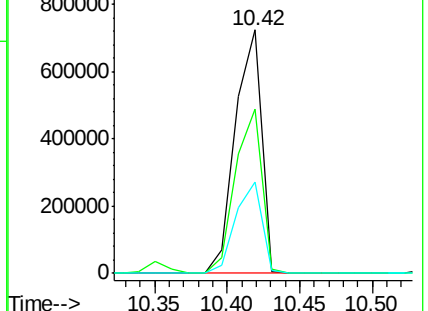
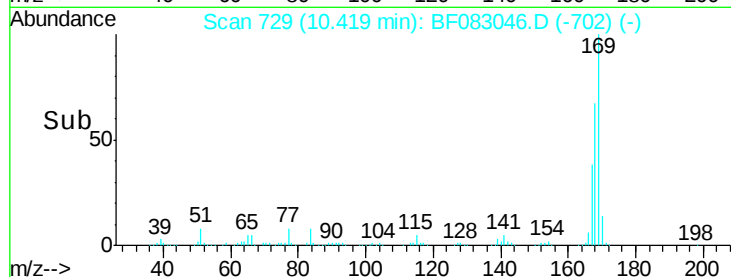
167 37.7 29.5 44.3



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

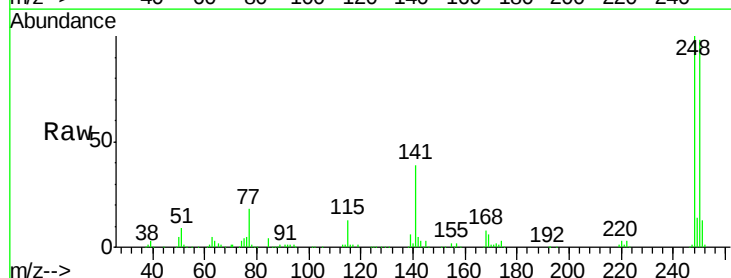
Tgt Ion:248 Resp: 290233

Ion Ratio Lower Upper

248 100

250 97.7 76.1 114.1

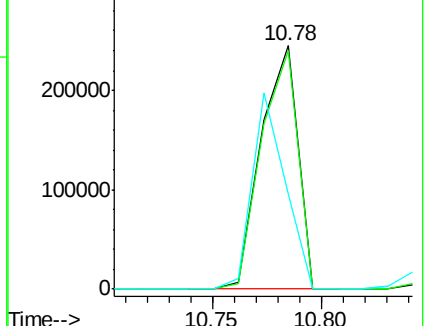
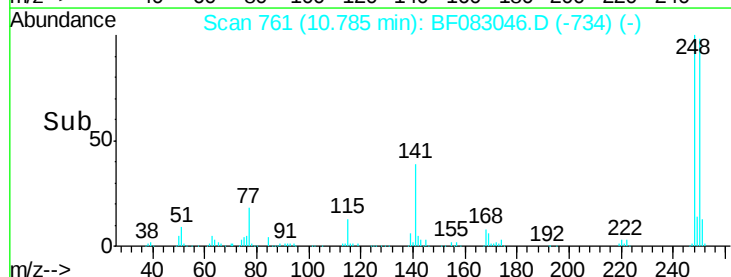
141 39.3 79.2 118.8#

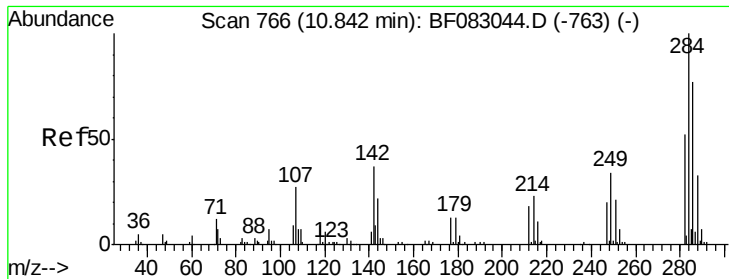


Abundance Ion 248.00 (247.70 to 248.70): E

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

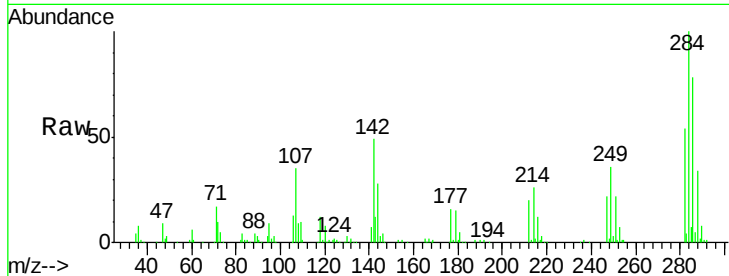
Tgt Ion:284 Resp: 290973

Ion Ratio Lower Upper

284 100

142 48.9 29.5 44.3#

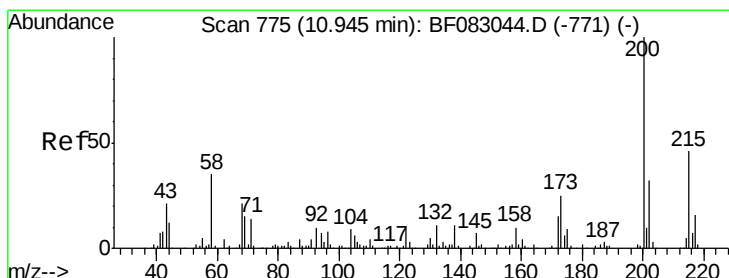
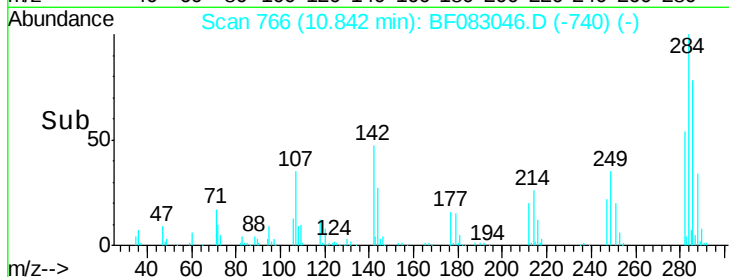
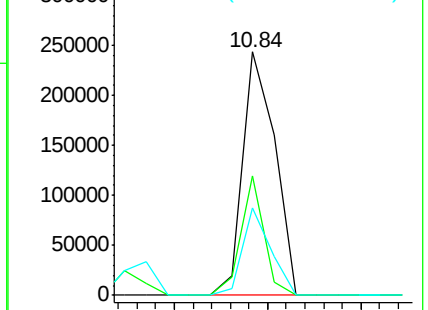
249 35.7 27.2 40.8



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

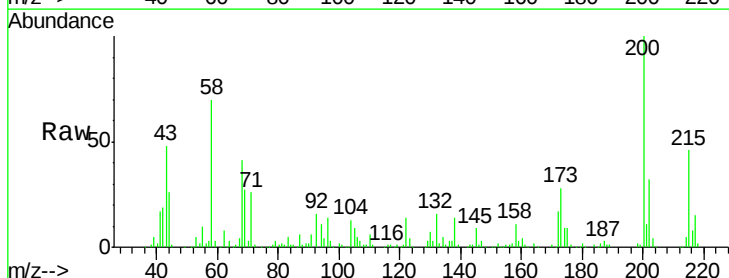
Tgt Ion:200 Resp: 231776

Ion Ratio Lower Upper

200 100

173 28.4 4.9 44.9

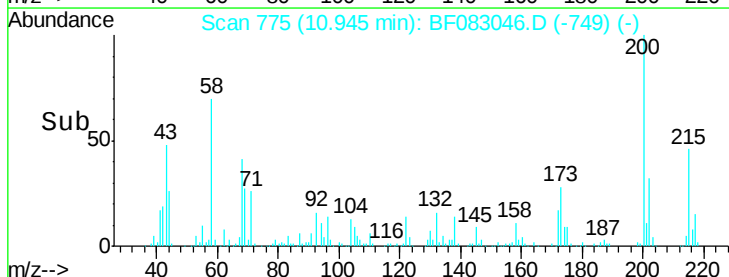
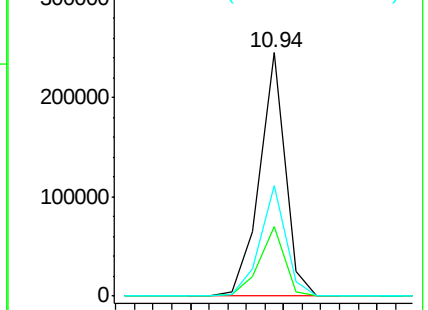
215 45.6 25.5 65.5

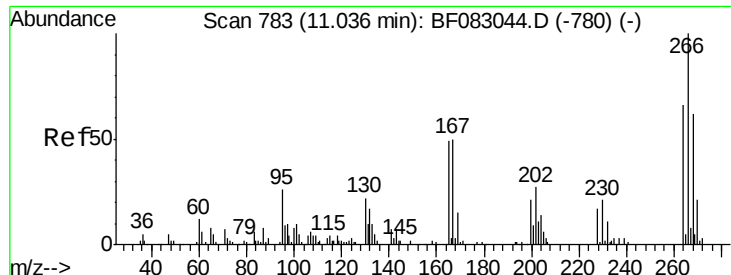


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

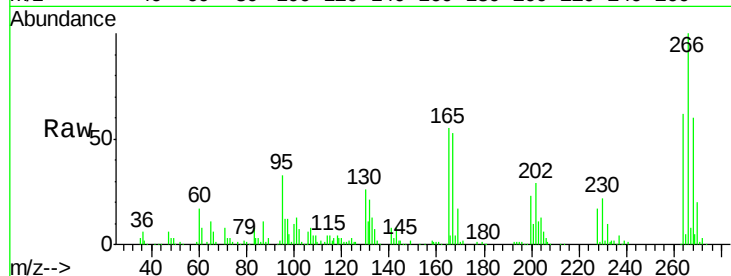




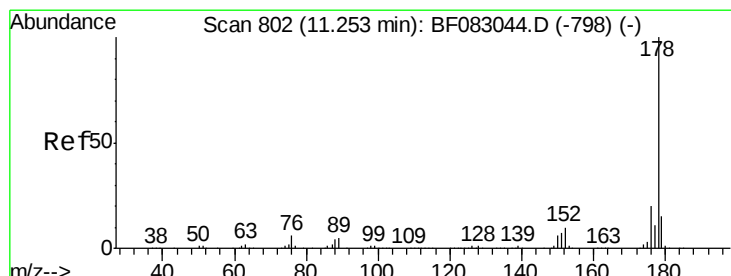
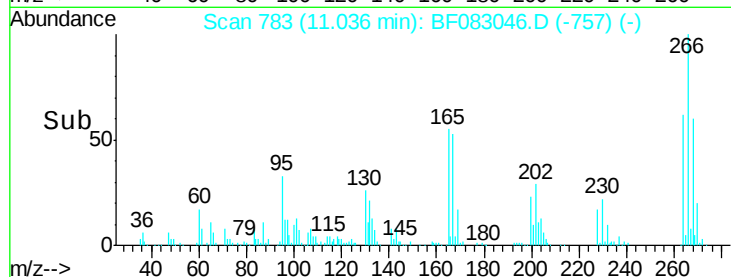
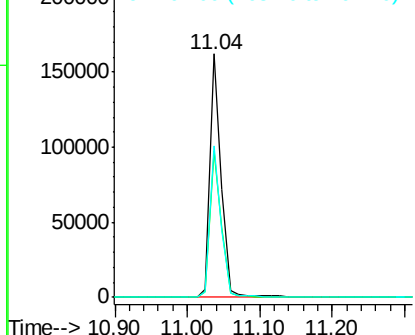
#69
 Pentachlorophenol
 Concen: 51.32 ng
 RT: 11.04 min Scan# 783
 Delta R.T. 0.00 min
 Lab File: BF083046.D
 Acq: 19 Nov 2015 19:39

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

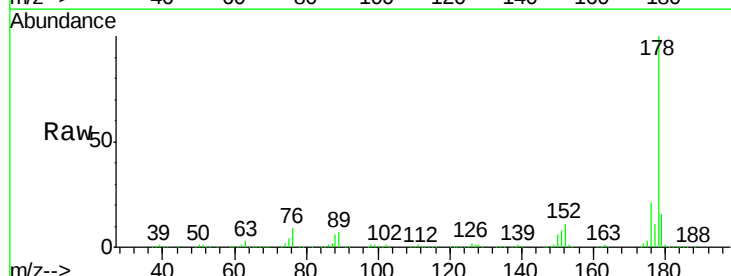


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

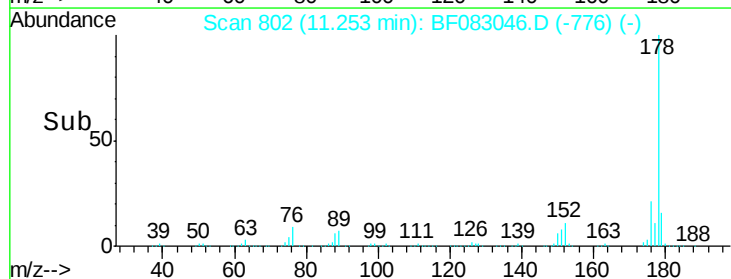
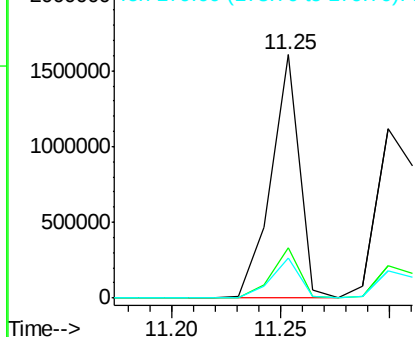


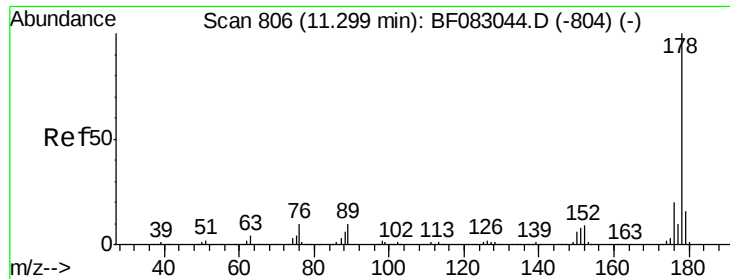
#70
 Phenanthrene
 Concen: 58.30 ng
 RT: 11.25 min Scan# 802
 Delta R.T. 0.00 min
 Lab File: BF083046.D
 Acq: 19 Nov 2015 19:39

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



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

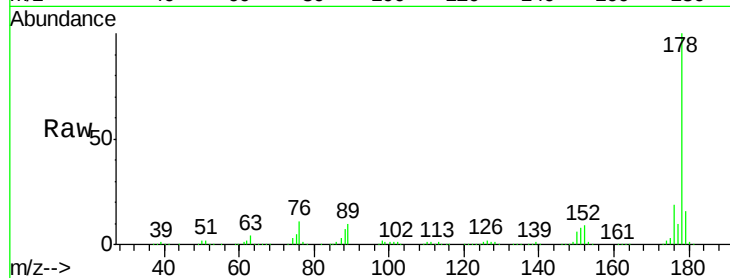




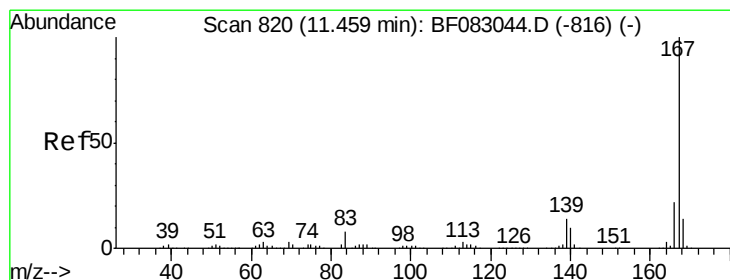
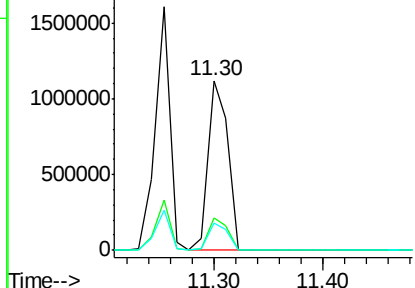
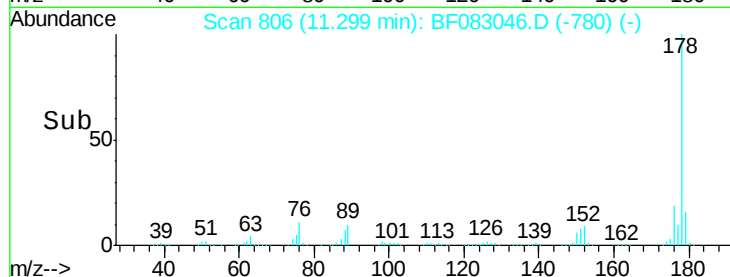
#71
 Anthracene
 Concen: 54.34 ng
 RT: 11.30 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: BF083046.D
 Acq: 19 Nov 2015 19:39

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

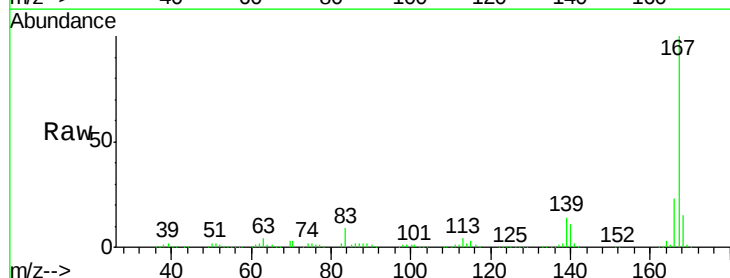


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

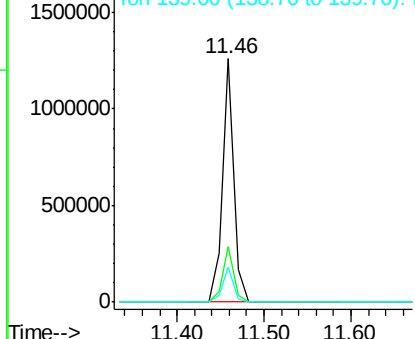
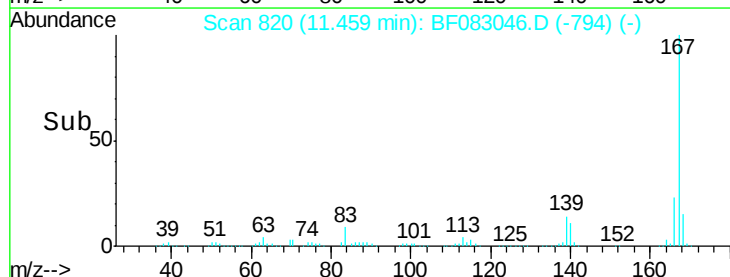


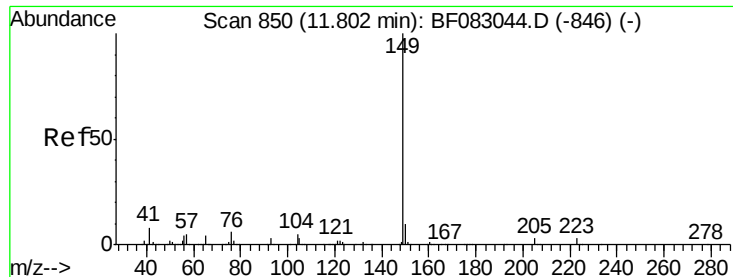
#72
 Carbazole
 Concen: 50.49 ng
 RT: 11.46 min Scan# 820
 Delta R.T. 0.00 min
 Lab File: BF083046.D
 Acq: 19 Nov 2015 19:39

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





#73

Di-n-butylphthalate

Concen: 51.45 ng

RT: 11.80 min Scan# 850

Delta R.T. 0.00 min

Lab File: BF083046.D

Acq: 19 Nov 2015 19:39

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

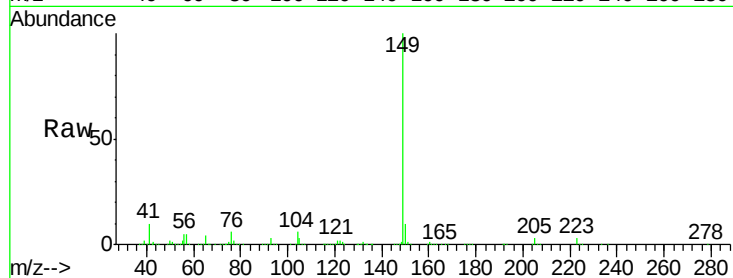
Tgt Ion:149 Resp: 1478279

Ion Ratio Lower Upper

149 100

150 10.0 7.8 11.8

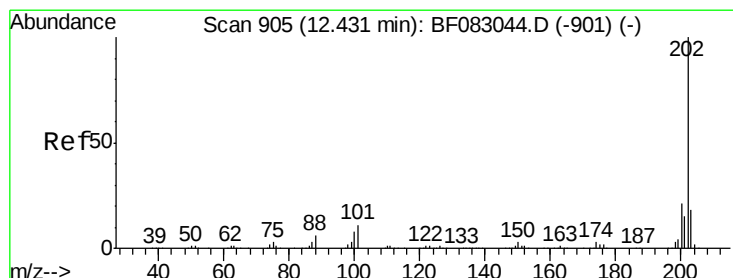
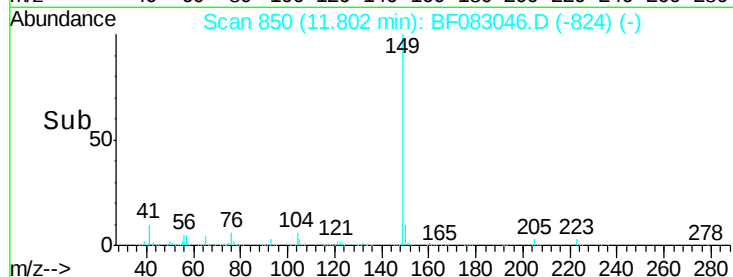
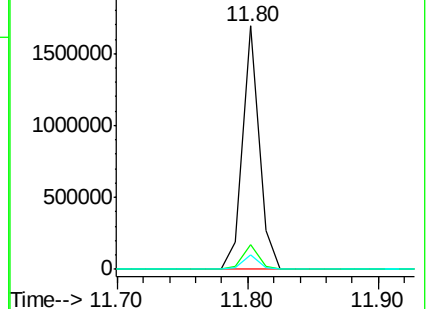
104 6.0 4.3 6.5



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: 54.45 ng

RT: 12.43 min Scan# 905

Delta R.T. 0.00 min

Lab File: BF083046.D

Acq: 19 Nov 2015 19:39

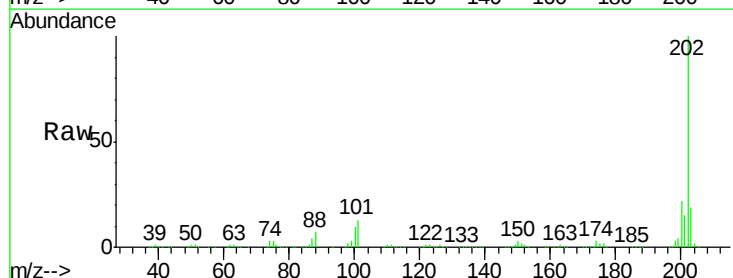
Tgt Ion:202 Resp: 1441498

Ion Ratio Lower Upper

202 100

101 13.0 0.0 31.1

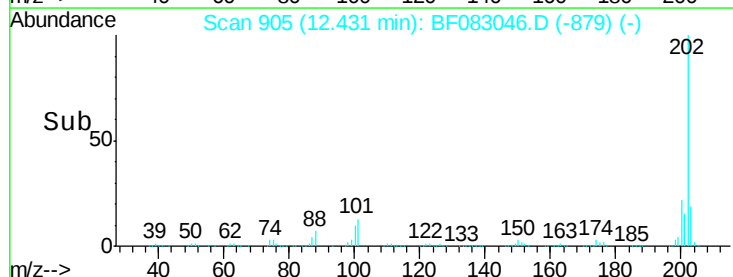
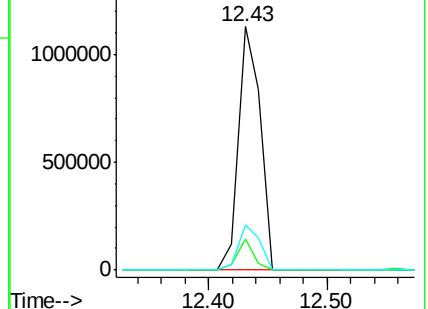
203 18.6 0.0 38.4

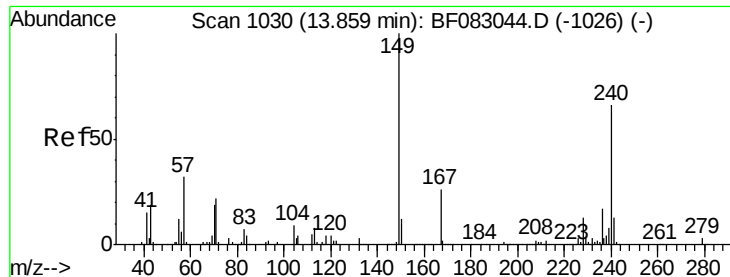


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.86 min Scan# 1030

Delta R.T. 0.00 min

Lab File: BF083046.D

Acq: 19 Nov 2015 19:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

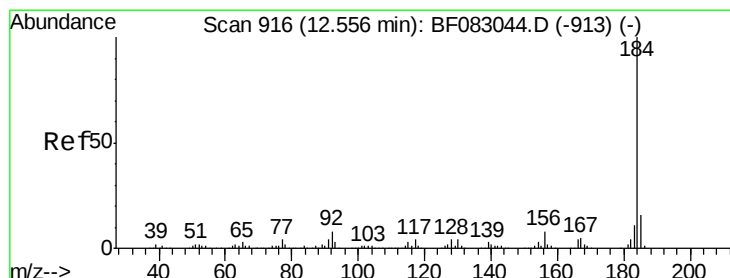
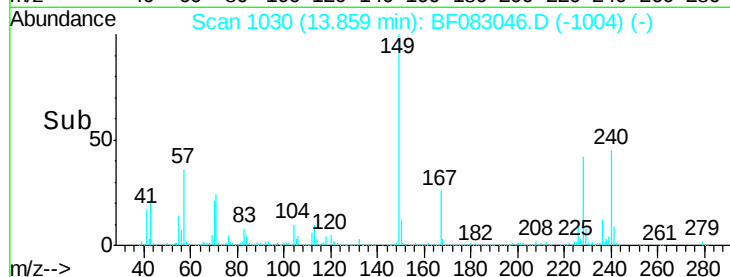
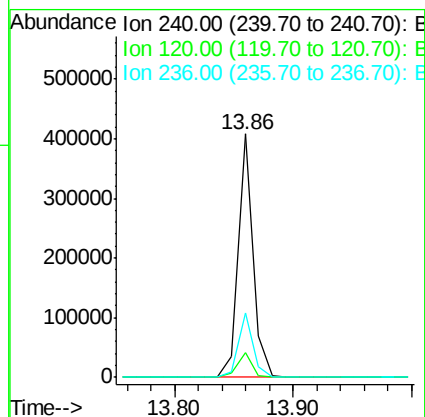
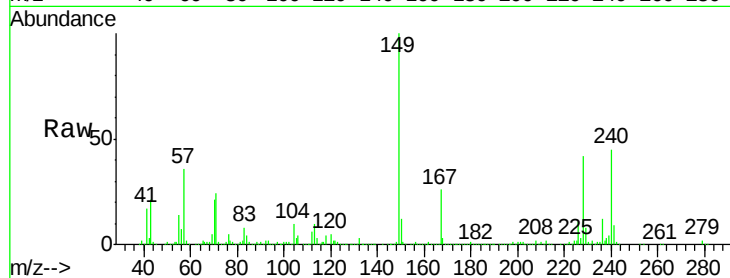
Tgt Ion:240 Resp: 355845

Ion Ratio Lower Upper

240 100

120 10.0 5.3 7.9#

236 26.2 20.4 30.6



#76

Benzidine

Concen: 53.24 ng

RT: 12.56 min Scan# 916

Delta R.T. 0.00 min

Lab File: BF083046.D

Acq: 19 Nov 2015 19:39

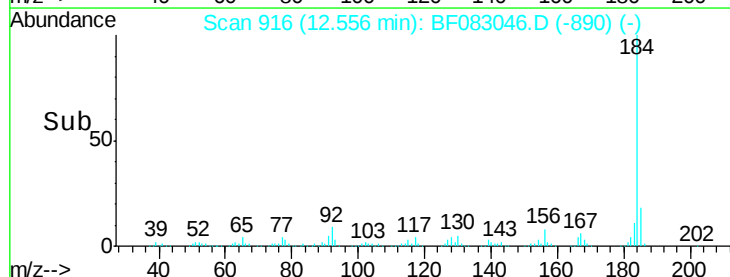
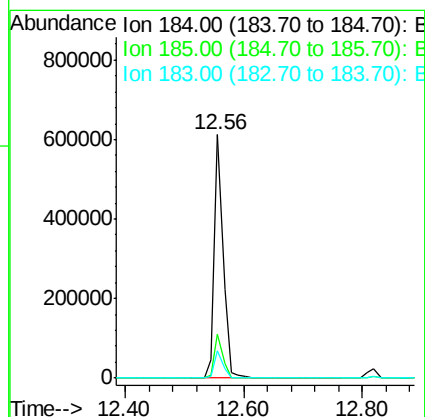
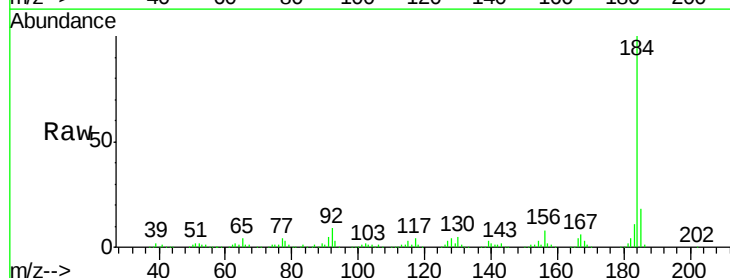
Tgt Ion:184 Resp: 629170

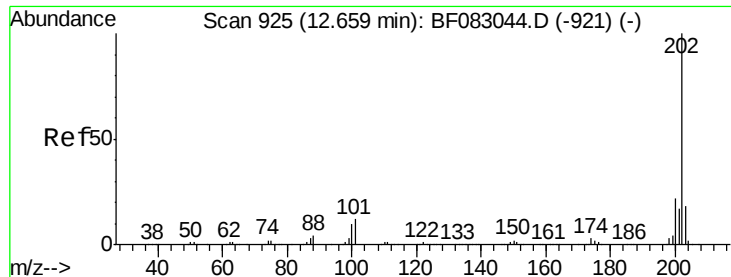
Ion Ratio Lower Upper

184 100

185 18.2 12.6 19.0

183 11.1 9.0 13.4

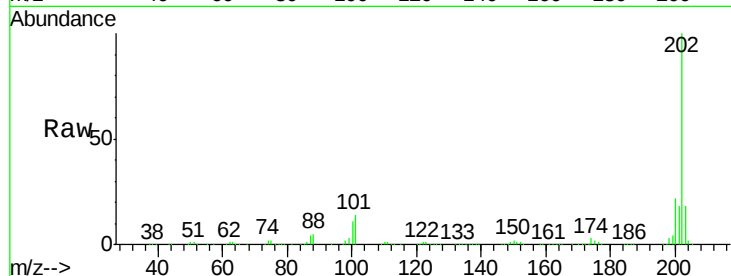




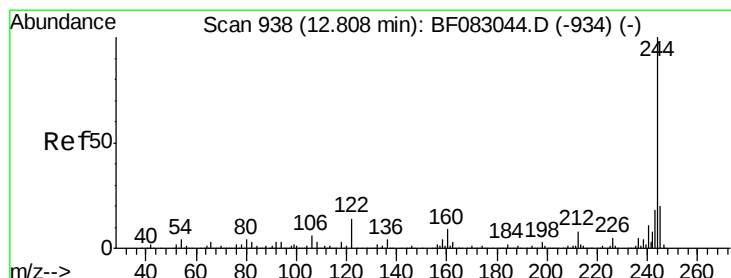
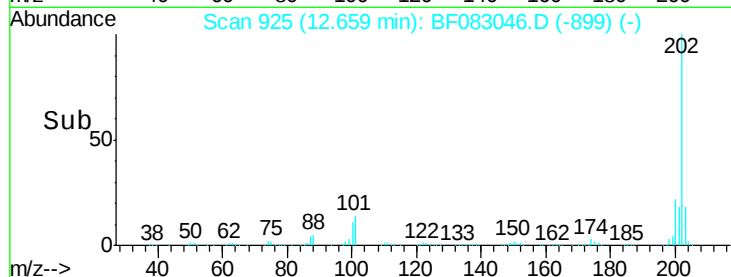
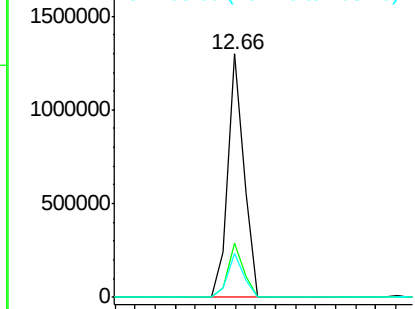
#77
 Pyrene
 Concen: 59.10 ng
 RT: 12.66 min Scan# 925
 Delta R.T. 0.00 min
 Lab File: BF083046.D
 Acq: 19 Nov 2015 19:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion: 202 Resp: 1442394
 Ion Ratio Lower Upper
 202 100
 200 22.3 17.6 26.4
 203 18.3 14.6 22.0

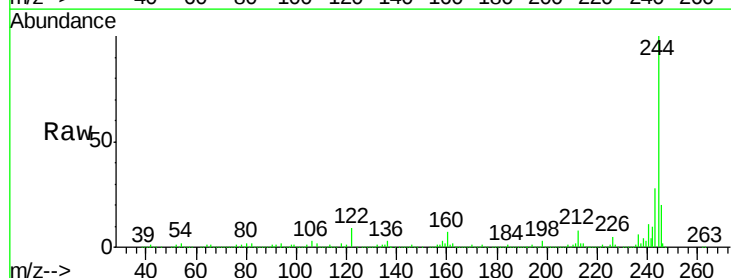


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

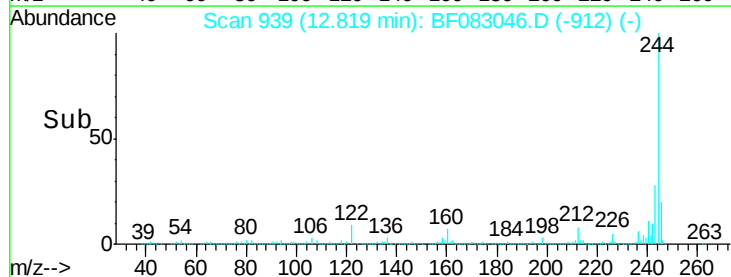
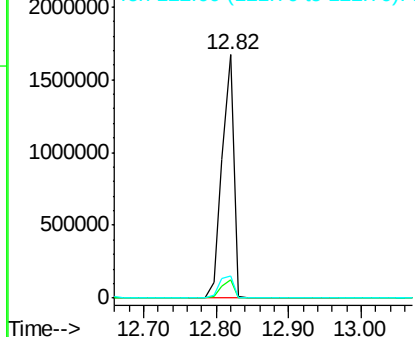


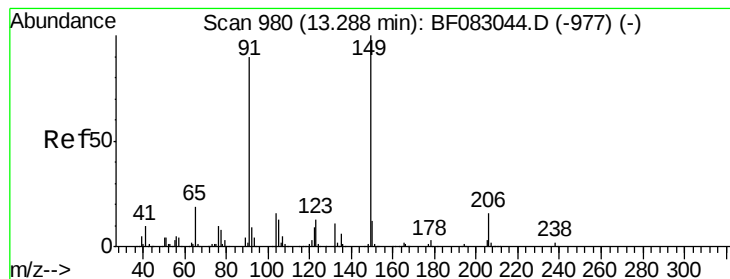
#78
 Terphenyl-d14
 Concen: 127.17 ng
 RT: 12.82 min Scan# 939
 Delta R.T. 0.01 min
 Lab File: BF083046.D
 Acq: 19 Nov 2015 19:39

Tgt Ion: 244 Resp: 1889557
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.4 9.6
 122 8.9 10.9 16.3



Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 64.92 ng

RT: 13.30 min Scan# 981

Delta R.T. 0.01 min

Lab File: BF083046.D

Acq: 19 Nov 2015 19:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

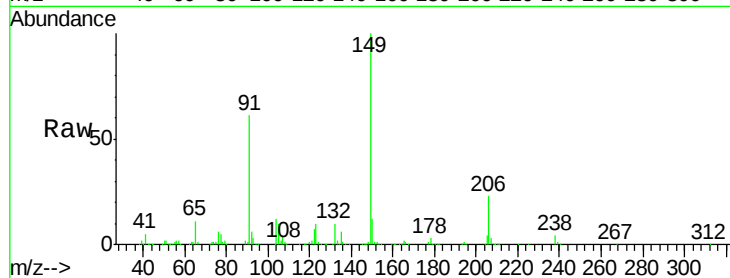
Tgt Ion:149 Resp: 704658

Ion Ratio Lower Upper

149 100

91 60.8 71.9 107.9#

206 23.5 13.1 19.7#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E

800000

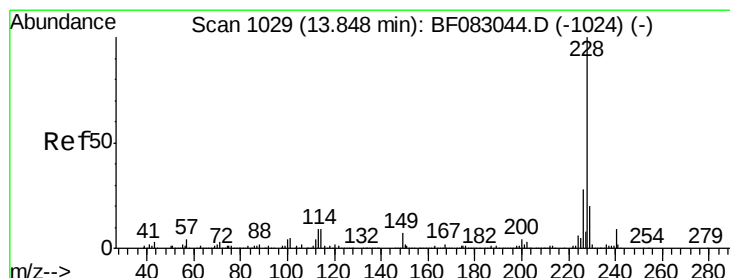
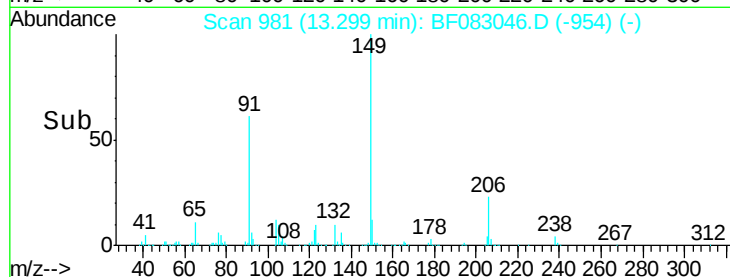
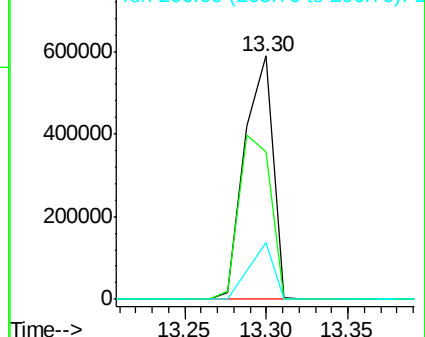
600000

400000

200000

0

13.25 13.30 13.35



#80

Benzo(a)anthracene

Concen: 58.49 ng

RT: 13.85 min Scan# 1029

Delta R.T. 0.00 min

Lab File: BF083046.D

Acq: 19 Nov 2015 19:39

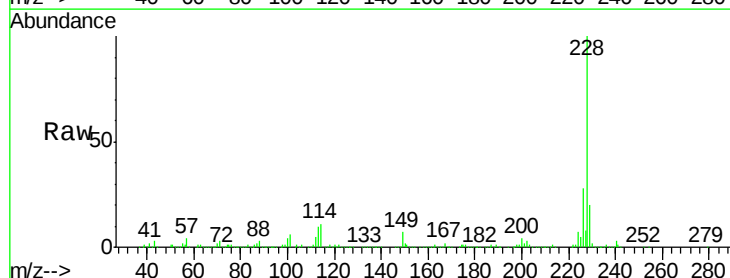
Tgt Ion:228 Resp: 1313267

Ion Ratio Lower Upper

228 100

226 28.5 22.6 34.0

229 20.4 16.1 24.1



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

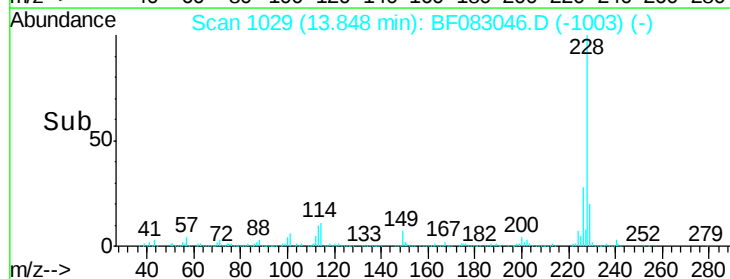
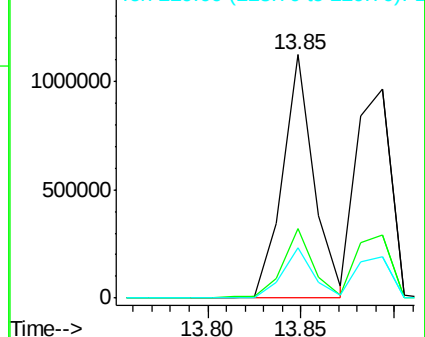
1500000

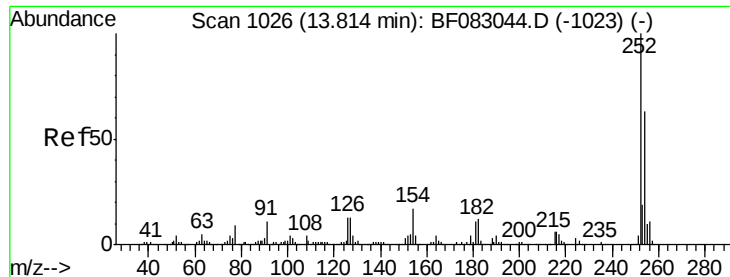
1000000

500000

0

13.80 13.85

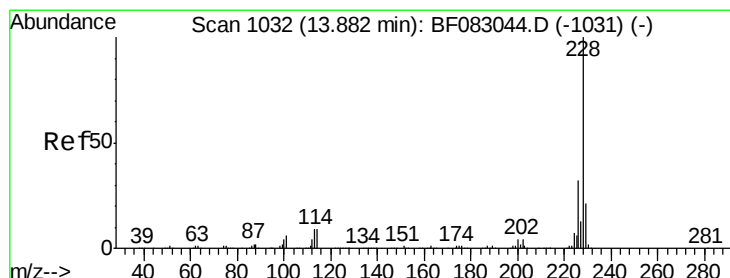
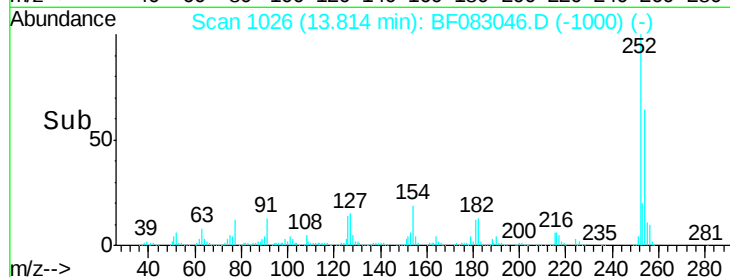
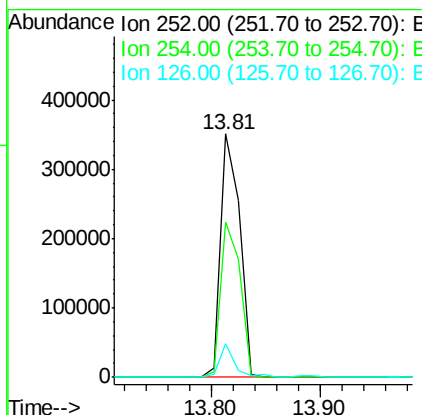
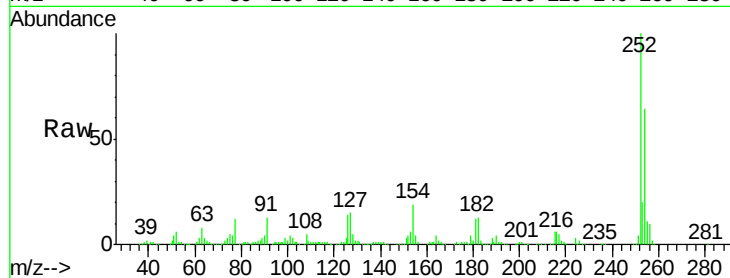




#81
 3,3'-Dichlorobenzidine
 Concen: 55.33 ng
 RT: 13.81 min Scan# 1026
 Delta R.T. 0.00 min
 Lab File: BF083046.D
 Acq: 19 Nov 2015 19:39

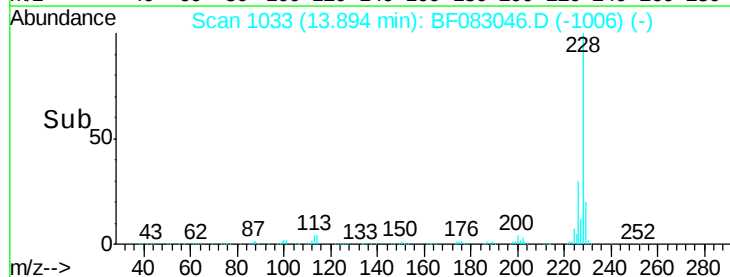
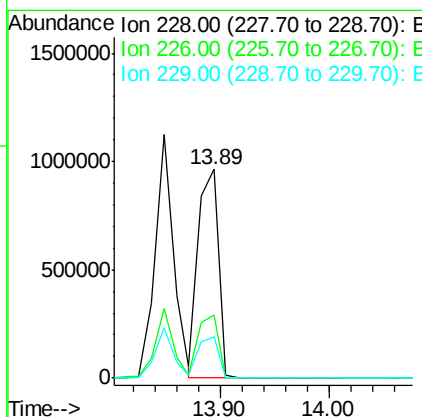
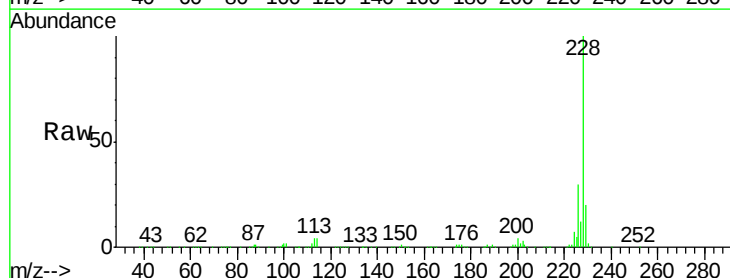
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

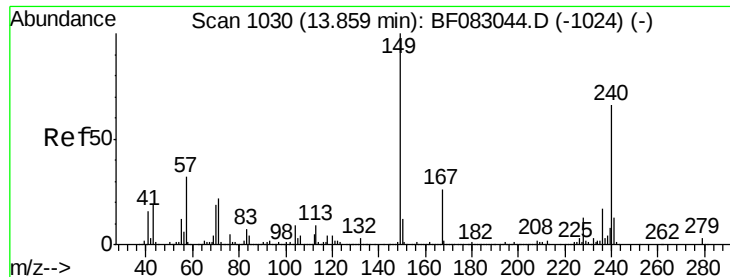
Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.6	50.6	76.0
126	13.7	10.2	15.4



#82
 Chrysene
 Concen: 62.45 ng
 RT: 13.89 min Scan# 1033
 Delta R.T. 0.01 min
 Lab File: BF083046.D
 Acq: 19 Nov 2015 19:39

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.1	25.3	37.9
229	20.1	16.4	24.6

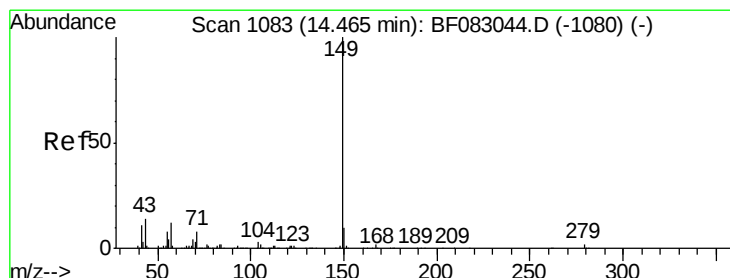
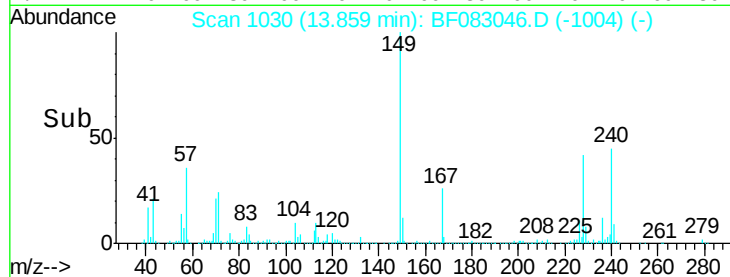
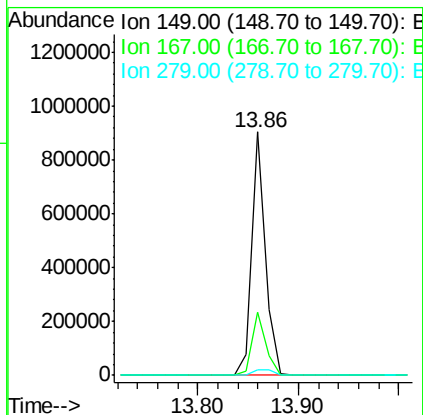
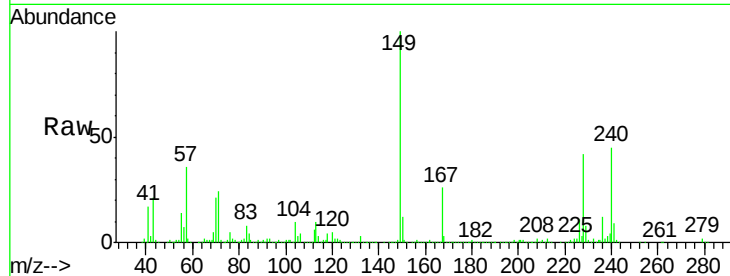




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 57.68 ng
 RT: 13.86 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: BF083046.D
 Acq: 19 Nov 2015 19:39

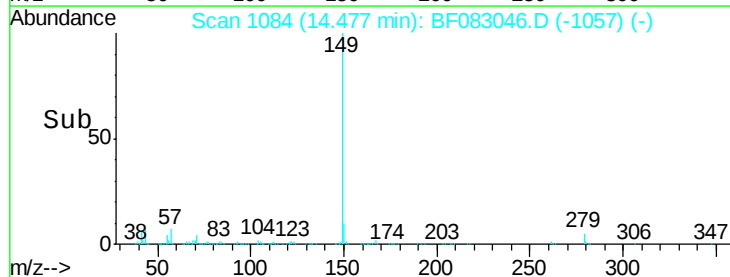
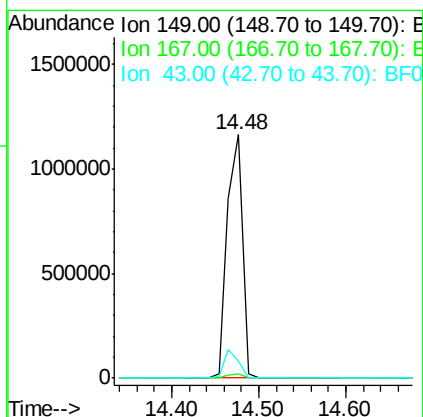
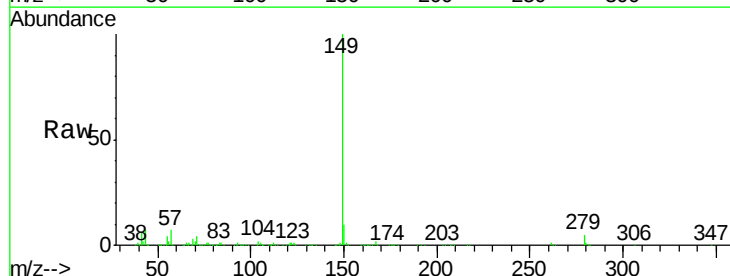
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

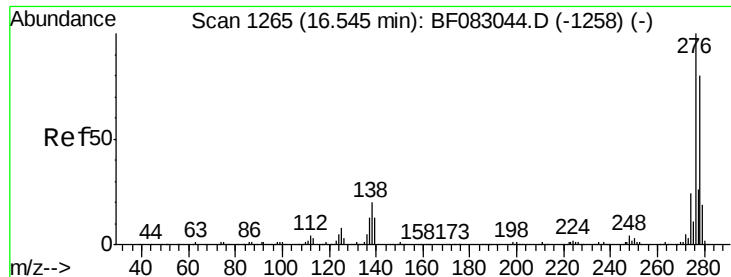
Tgt Ion:149 Resp: 849626
 Ion Ratio Lower Upper
 149 100
 167 25.8 20.9 31.3
 279 2.3 2.0 3.0



#84
 Di-n-octyl phthalate
 Concen: 58.54 ng
 RT: 14.48 min Scan# 1084
 Delta R.T. 0.01 min
 Lab File: BF083046.D
 Acq: 19 Nov 2015 19:39

Tgt Ion:149 Resp: 1422016
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.3 1.9
 43 10.9 8.8 13.2

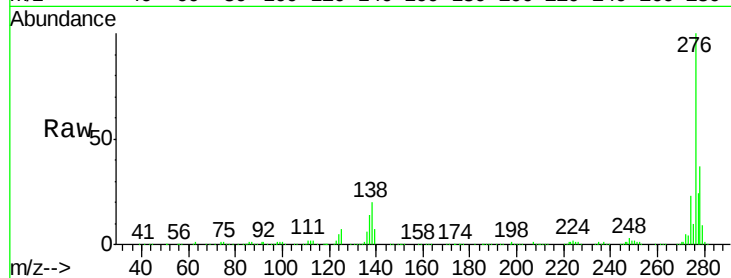




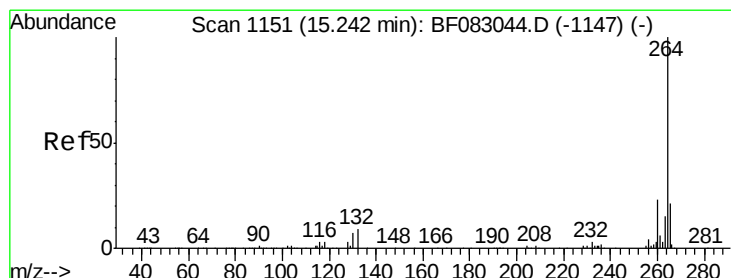
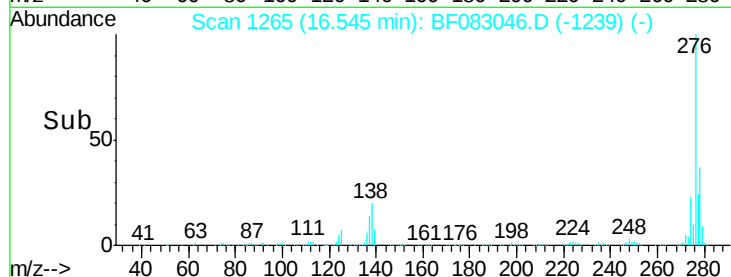
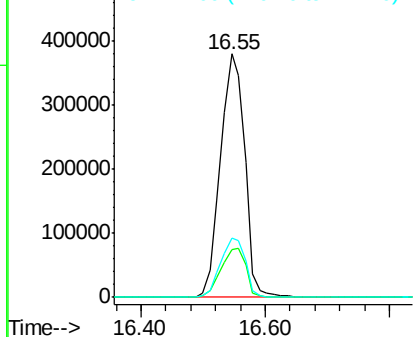
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 59.07 ng
 RT: 16.55 min Scan# 1265
 Delta R.T. 0.00 min
 Lab File: BF083046.D
 Acq: 19 Nov 2015 19:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:276 Resp: 1026112
 Ion Ratio Lower Upper
 276 100
 138 20.9 16.3 24.5
 277 25.0 19.8 29.8

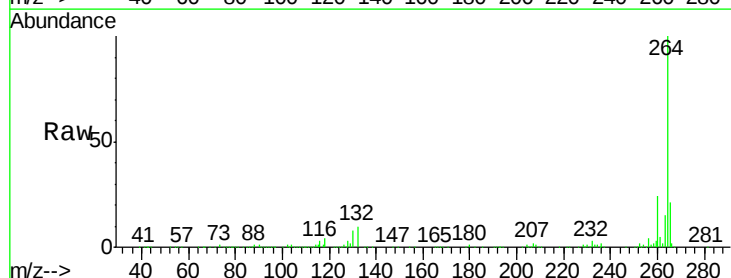


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

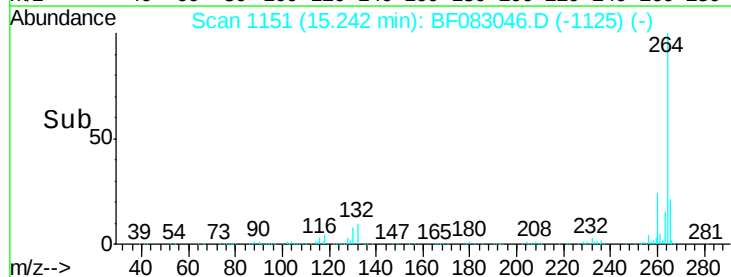
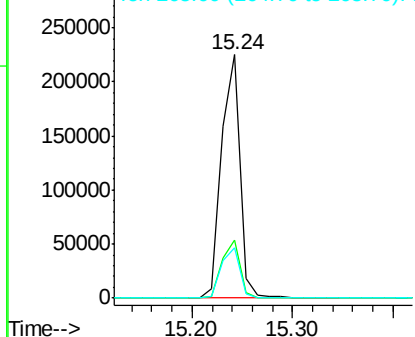


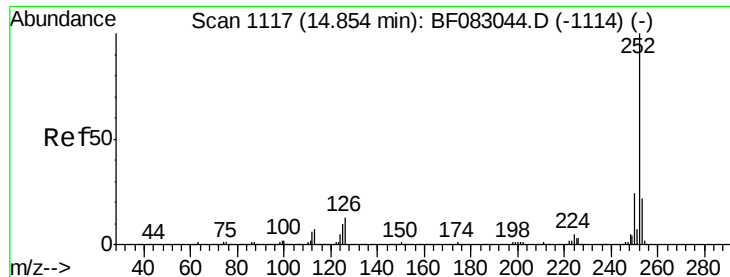
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.24 min Scan# 1151
 Delta R.T. 0.00 min
 Lab File: BF083046.D
 Acq: 19 Nov 2015 19:39

Tgt Ion:264 Resp: 286839
 Ion Ratio Lower Upper
 264 100
 260 24.0 18.6 27.8
 265 20.8 17.0 25.6



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 68.66 ng m

RT: 14.87 min Scan# 1118

Delta R.T. 0.01 min

Lab File: BF083046.D

Acq: 19 Nov 2015 19:39

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

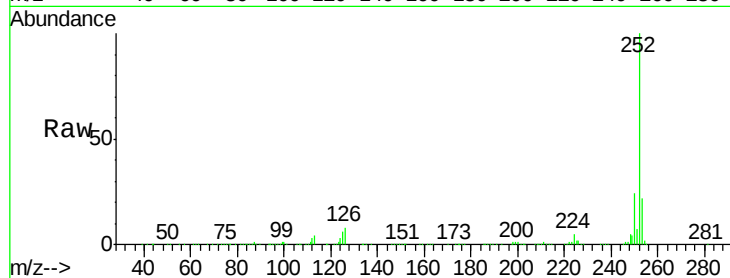
Tgt Ion:252 Resp: 1267692

Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

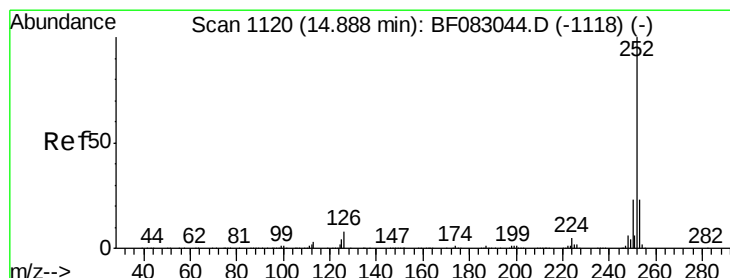
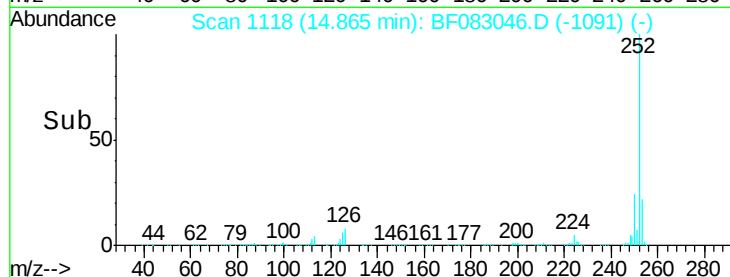
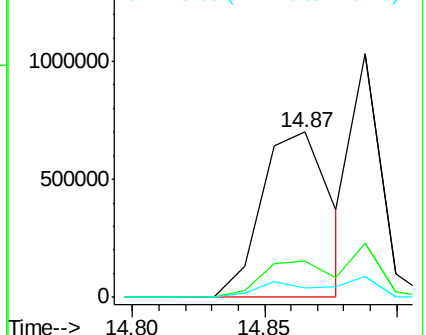
125 5.7 7.7 11.5#



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



#88

Benzo(k)fluoranthene

Concen: 48.08 ng m

RT: 14.89 min Scan# 1120

Delta R.T. 0.00 min

Lab File: BF083046.D

Acq: 19 Nov 2015 19:39

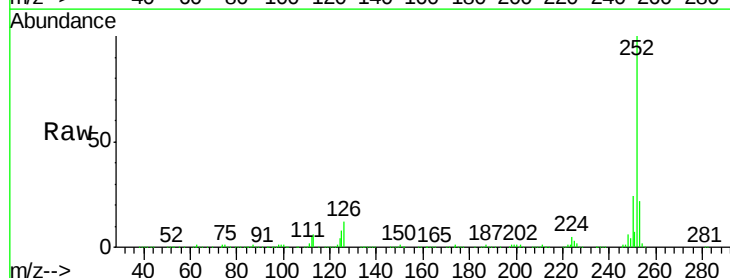
Tgt Ion:252 Resp: 789023

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.6

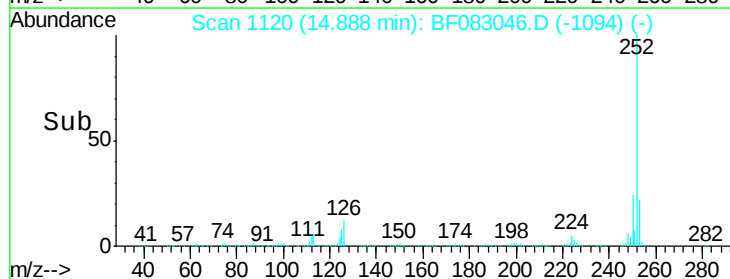
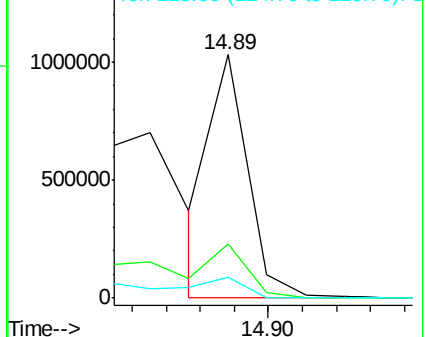
125 8.3 3.8 5.6#

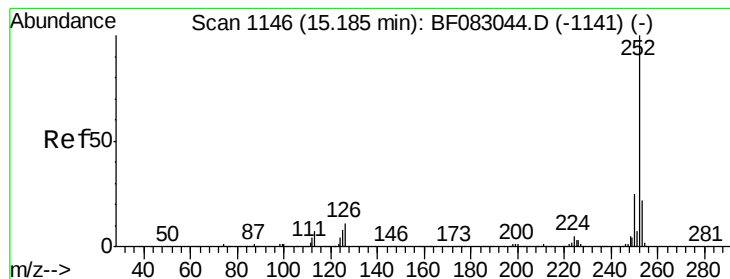


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 56.41 ng

RT: 15.19 min Scan# 1146

Delta R.T. 0.00 min

Lab File: BF083046.D

Acq: 19 Nov 2015 19:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

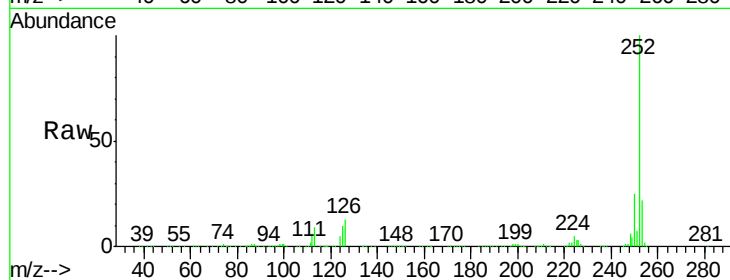
Tgt Ion:252 Resp: 902397

Ion Ratio Lower Upper

252 100

253 22.3 17.5 26.3

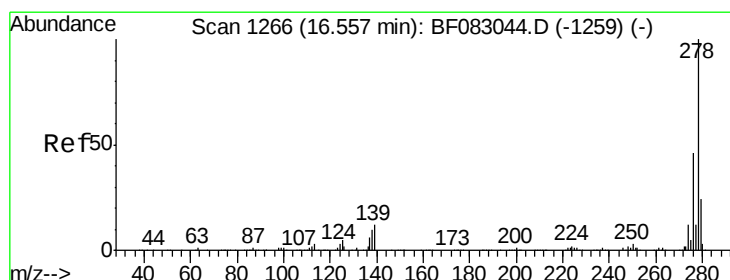
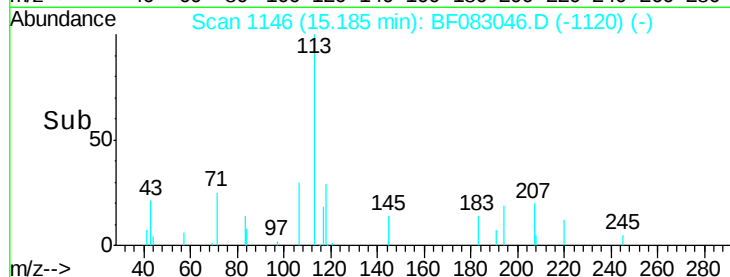
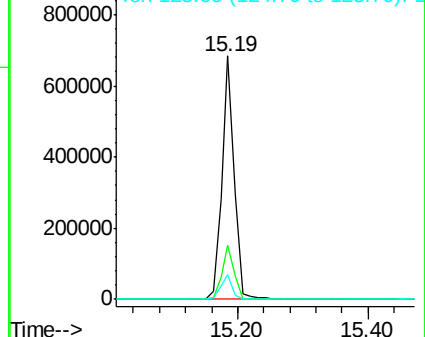
125 10.2 6.4 9.6#



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: 62.94 ng

RT: 16.57 min Scan# 1267

Delta R.T. 0.01 min

Lab File: BF083046.D

Acq: 19 Nov 2015 19:39

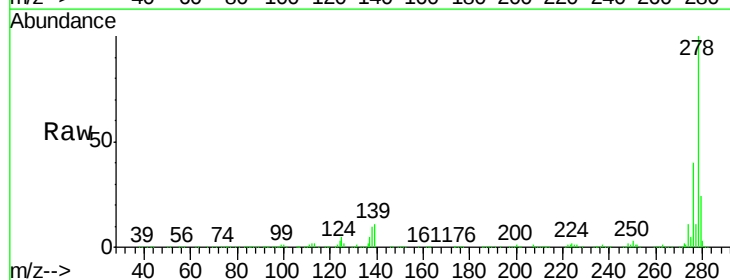
Tgt Ion:278 Resp: 853091

Ion Ratio Lower Upper

278 100

139 11.1 9.8 14.8

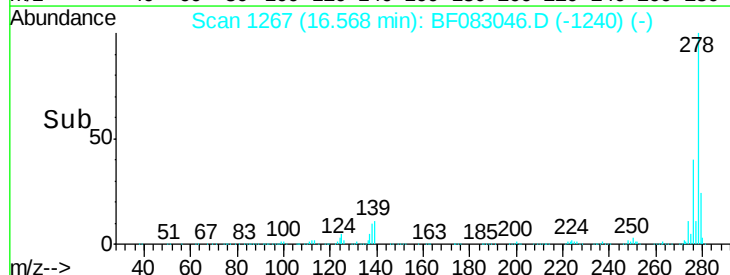
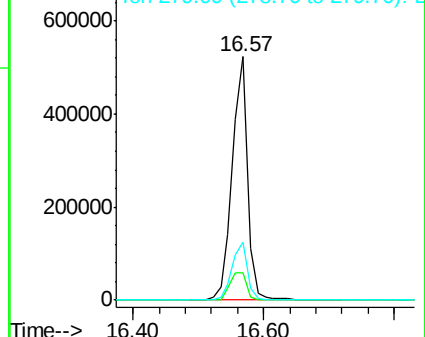
279 24.0 19.6 29.4

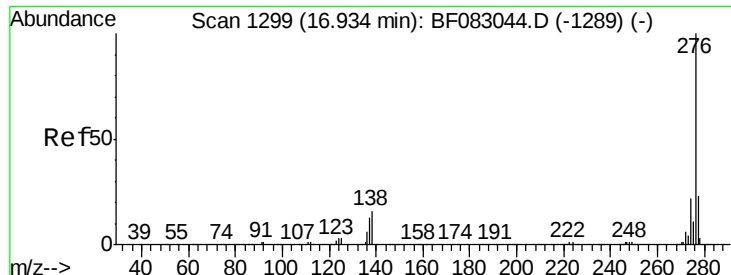


Abundance Ion 278.00 (277.70 to 278.70): E

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: 64.87 ng

RT: 16.95 min Scan# 1300

Delta R.T. 0.01 min

Lab File: BF083046.D

Acq: 19 Nov 2015 19:39

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

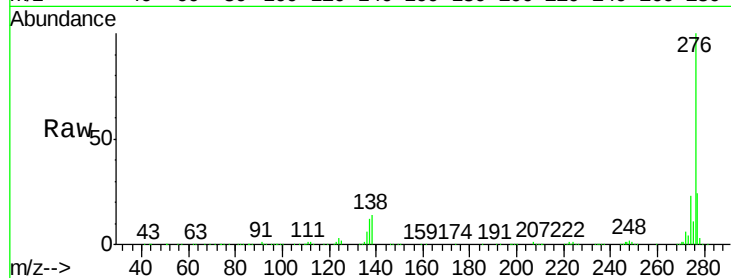
Tgt Ion: 276 Resp: 847998

Ion Ratio Lower Upper

276 100

277 23.9 18.6 27.8

138 13.8 12.5 18.7



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

