

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF123015\
 Data File : BF084165.D
 Acq On : 30 Dec 2015 23:59
 Operator : UM/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Dec 31 03:31:53 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 31 03:17:24 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	359256	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	1516286	20.00	ng	0.00
38) Acenaphthene-d10	9.94	164	680062	20.00	ng	-0.01
63) Phenanthrene-d10	11.43	188	1319197	20.00	ng	0.00
75) Chrysene-d12	14.07	240	1136892	20.00	ng	0.00
86) Perylene-d12	15.49	264	854729	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.48	112	460934	21.51	ng	-0.01
7) Phenol-d6	6.51	99	605973	22.73	ng	-0.01
23) Nitrobenzene-d5	7.46	82	512650	19.50	ng	-0.01
41) 2,4,6-Tribromophenol	10.73	330	150488	20.74	ng	0.00
44) 2-Fluorobiphenyl	9.26	172	1017898	20.96	ng	0.00
78) Terphenyl-d14	13.01	244	970545	15.98	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.53	88	106987	11.90	ng	98
3) Pyridine	3.28	79	278664	12.24	ng	98
4) n-Nitrosodimethylamine	3.20	42	140197	13.52	ng	# 88
6) Aniline	6.56	93	424833	12.39	ng	99
8) 2-Chlorophenol	6.68	128	261950	10.08	ng	# 82
9) Benzaldehyde	6.44	77	220727	15.21	ng	93
10) Phenol	6.52	94	359133	11.85	ng	90
11) bis(2-Chloroethyl)ether	6.62	93	238718	10.87	ng	95
12) 1,3-Dichlorobenzene	7.07	146	277427	9.84	ng	95
13) 1,4-Dichlorobenzene	6.92	146	262905	9.17	ng	95
14) 1,2-Dichlorobenzene	7.07	146	277454	10.58	ng	94
15) Benzyl Alcohol	7.04	79	257047	12.41	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.18	45	490946	20.02	ng	99
17) 2-Methylphenol	7.14	107	202841	9.92	ng	97
18) Hexachloroethane	7.41	117	101793	9.67	ng	# 71
19) n-Nitroso-di-n-propylamine	7.31	70	205633	12.42	ng	93
20) 3+4-Methylphenols	7.30	107	290605	11.18	ng	91
22) Acetophenone	7.31	105	390184	10.38	ng	# 70
24) Nitrobenzene	7.48	77	255107	9.38	ng	# 79
25) Isophorone	7.72	82	535485	10.99	ng	99
26) 2-Nitrophenol	7.80	139	96505	7.00	ng	# 82
27) 2,4-Dimethylphenol	7.84	122	266855	11.57	ng	92
28) bis(2-Chloroethoxy)methane	7.94	93	331354	11.60	ng	99
29) 2,4-Dichlorophenol	8.03	162	203649	9.32	ng	93
30) 1,2,4-Trichlorobenzene	8.13	180	221096	9.36	ng	# 95
31) Naphthalene	8.21	128	736397	9.29	ng	94
32) Benzoic acid	7.89	122	110998	8.91	ng	99
33) 4-Chloroaniline	8.25	127	318952	9.79	ng	# 93
34) Hexachlorobutadiene	8.33	225	121037	8.90	ng	95
35) Caprolactam	8.59	113	71906	11.64	ng	93
36) 4-Chloro-3-methylphenol	8.73	107	242789	9.92	ng	98
37) 2-Methylnaphthalene	8.90	142	523235	10.37	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.07	216	200305	9.43	ng	99
40) Hexachlorocyclopentadiene	9.06	237	124480	21.65	ng	98

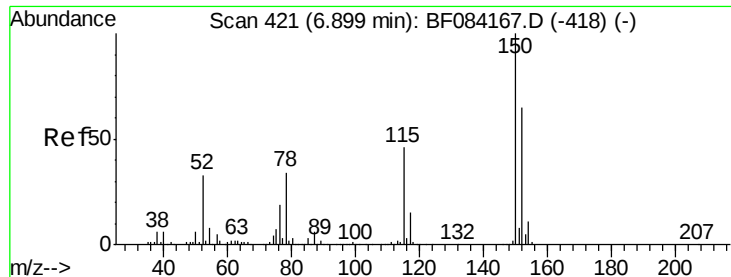
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF123015\
 Data File : BF084165.D
 Acq On : 30 Dec 2015 23:59
 Operator : UM/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Dec 31 03:31:53 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 31 03:17:24 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.17	196	175140	12.52	ng	99
43) 2,4,5-Trichlorophenol	9.21	196	135252	9.67	ng #	83
45) 1,1'-Biphenyl	9.37	154	642289	10.79	ng	92
46) 2-Chloronaphthalene	9.39	162	451151	9.91	ng #	88
47) 2-Nitroaniline	9.47	65	104178	8.34	ng #	79
48) Acenaphthylene	9.80	152	773630	10.24	ng	98
49) Dimethylphthalate	9.66	163	540658	9.70	ng	98
50) 2,6-Dinitrotoluene	9.72	165	101110	8.65	ng #	84
51) Acenaphthene	9.97	154	490732	10.97	ng	99
52) 3-Nitroaniline	9.88	138	117585	9.38	ng #	96
53) 2,4-Dinitrophenol	9.98	184	24502	6.92	ng #	9
54) Dibenzofuran	10.14	168	670410	10.86	ng	96
55) 4-Nitrophenol	10.03	139	98350	13.54	ng #	83
56) 2,4-Dinitrotoluene	10.12	165	113119	7.20	ng #	88
57) Fluorene	10.49	166	520670	10.18	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.26	232	140217	13.72	ng	94
59) Diethylphthalate	10.36	149	569472	9.98	ng	96
60) 4-Chlorophenyl-phenylether	10.49	204	230486	9.69	ng #	86
61) 4-Nitroaniline	10.49	138	108224	9.02	ng	90
62) Azobenzene	10.64	77	520252	10.68	ng	93
64) 4,6-Dinitro-2-methylphenol	10.52	198	41228	5.59	ng	88
65) n-Nitrosodiphenylamine	10.60	169	426928	9.34	ng	97
66) 4-Bromophenyl-phenylether	10.97	248	143051	9.37	ng #	73
67) Hexachlorobenzene	11.04	284	161028	9.72	ng #	77
68) Atrazine	11.13	200	138395	9.72	ng	91
69) Pentachlorophenol	11.22	266	90592	16.20	ng	97
70) Phenanthrene	11.45	178	810185	10.52	ng	98
71) Anthracene	11.49	178	773167	9.62	ng	95
72) Carbazole	11.65	167	720814	10.49	ng #	94
73) Di-n-butylphthalate	12.00	149	871289	9.85	ng #	95
74) Fluoranthene	12.64	202	805740	9.95	ng	92
76) Benzidine	12.75	184	455987	11.50	ng	99
77) Pyrene	12.87	202	823343	8.69	ng	96
79) Butylbenzylphthalate	13.49	149	335857	8.32	ng #	81
80) Benzo(a)anthracene	14.05	228	645955	9.32	ng	95
81) 3,3'-Dichlorobenzidine	14.01	252	228520	10.57	ng #	96
82) Chrysene	14.09	228	622315	10.03	ng	97
83) Bis(2-ethylhexyl)phthalate	14.05	149	437786	8.61	ng #	99
84) Di-n-octyl phthalate	14.66	149	699224	9.54	ng	100
85) Indeno(1,2,3-cd)pyrene	16.91	276	408296	6.57	ng	100
87) Benzo(b)fluoranthene	15.08	252	548177	8.64	ng #	96
88) Benzo(k)fluoranthene	15.08	252	548177	12.80	ng	99
89) Benzo(a)pyrene	15.44	252	490043	9.41	ng #	96
90) Dibenzo(a,h)anthracene	16.93	278	338918	6.83	ng	99
91) Benzo(g,h,i)perylene	17.33	276	333125	6.56	ng	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.90 min Scan# 421

Delta R.T. 0.00 min

Lab File: BF084165.D

Acq: 30 Dec 2015 23:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

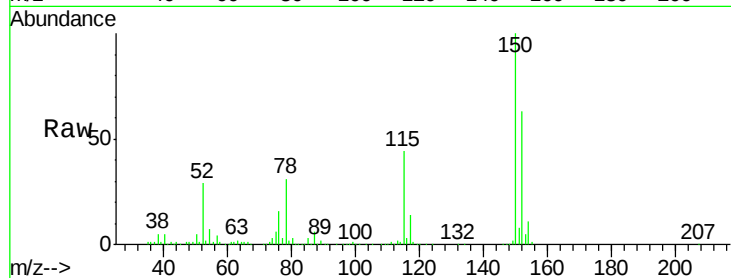
Tgt Ion:152 Resp: 359256

Ion Ratio Lower Upper

152 100

150 157.7 123.8 185.8

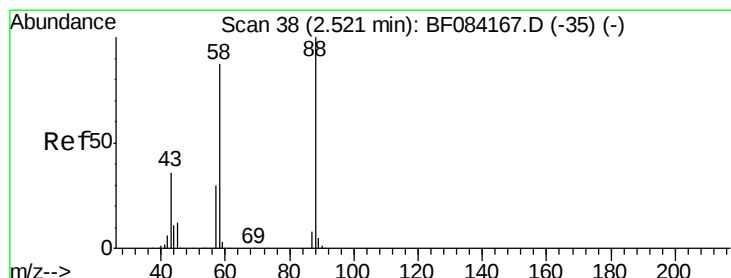
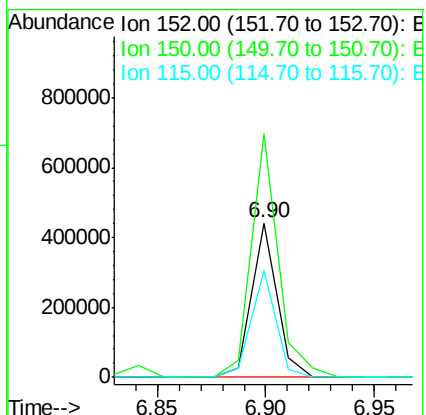
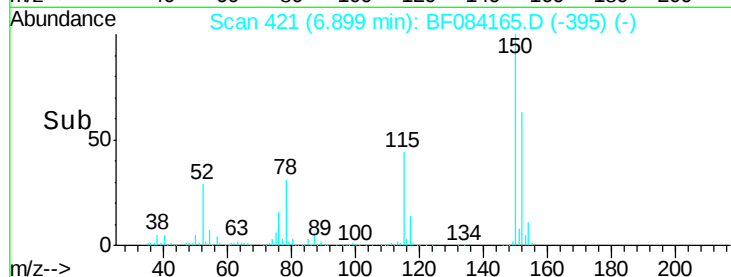
115 69.4 57.1 85.7



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: 11.90 ng

RT: 2.53 min Scan# 39

Delta R.T. 0.01 min

Lab File: BF084165.D

Acq: 30 Dec 2015 23:59

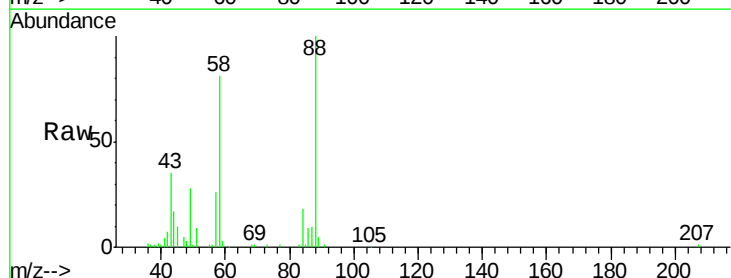
Tgt Ion: 88 Resp: 106987

Ion Ratio Lower Upper

88 100

58 85.5 67.8 101.6

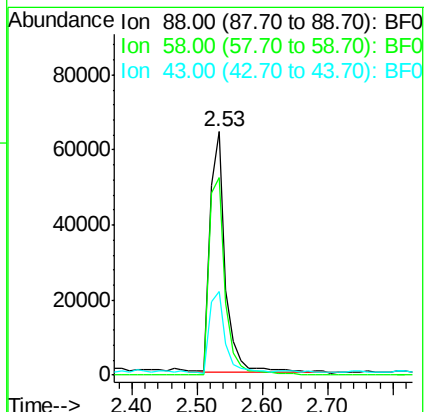
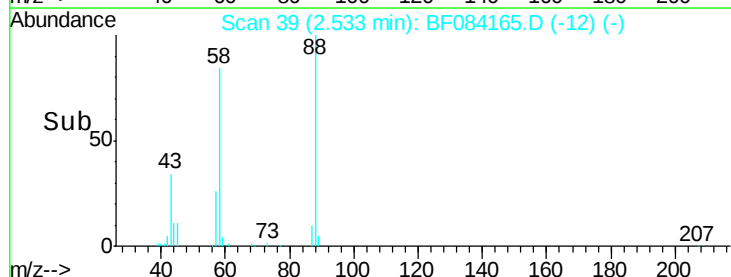
43 33.0 27.8 41.8

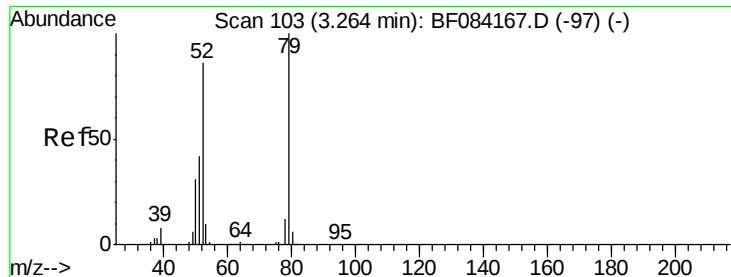


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 12.24 ng

RT: 3.28 min Scan# 104

Delta R.T. 0.01 min

Lab File: BF084165.D

Acq: 30 Dec 2015 23:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

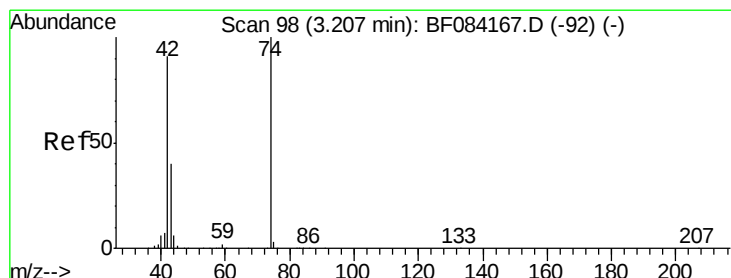
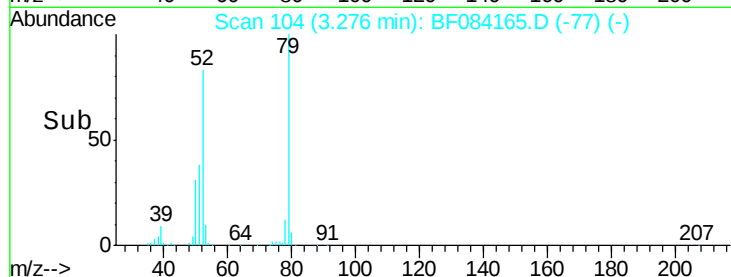
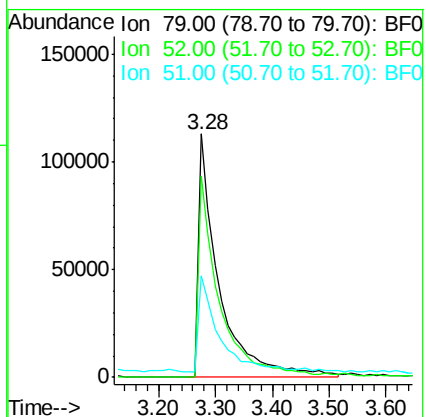
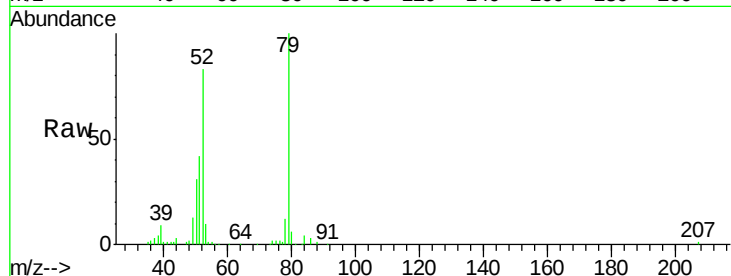
Tgt Ion: 79 Resp: 278664

Ion Ratio Lower Upper

79 100

52 82.8 68.5 102.7

51 41.5 33.7 50.5



#4

n-Nitrosodimethylamine

Concen: 13.52 ng

RT: 3.20 min Scan# 97

Delta R.T. -0.01 min

Lab File: BF084165.D

Acq: 30 Dec 2015 23:59

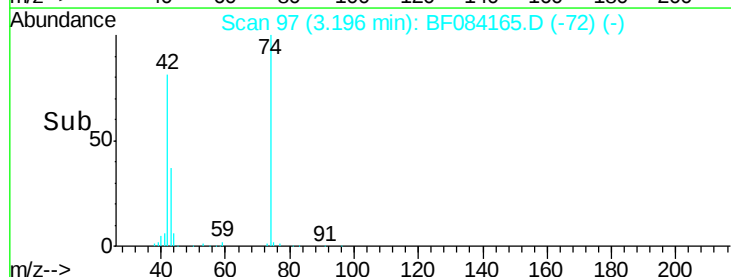
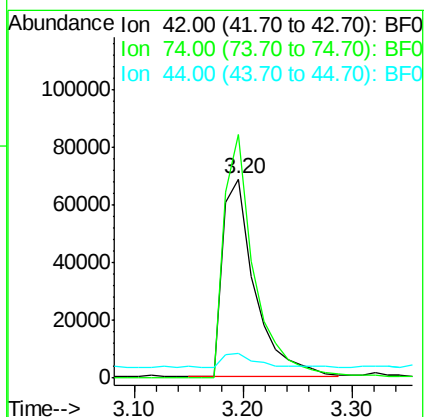
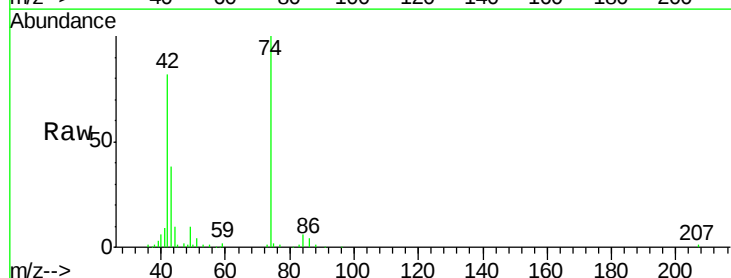
Tgt Ion: 42 Resp: 140197

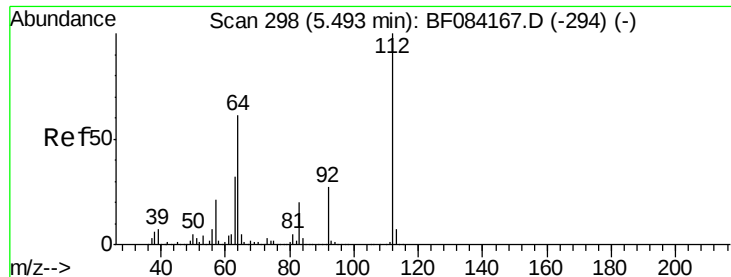
Ion Ratio Lower Upper

42 100

74 122.2 87.8 131.8

44 12.6 6.3 9.5#





#5

2-Fluorophenol

Concen: 21.51 ng

RT: 5.48 min Scan# 297

Delta R.T. -0.01 min

Lab File: BF084165.D

Acq: 30 Dec 2015 23:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

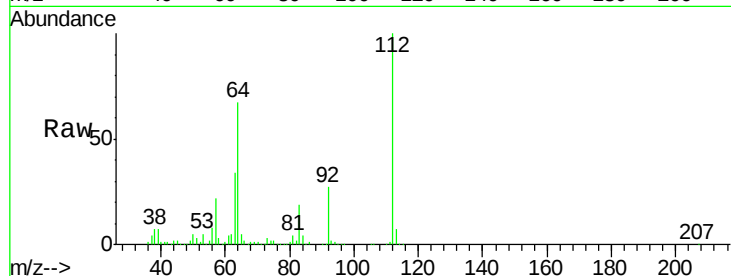
Tgt Ion: 112 Resp: 460934

Ion Ratio Lower Upper

112 100

64 66.9 48.7 73.1

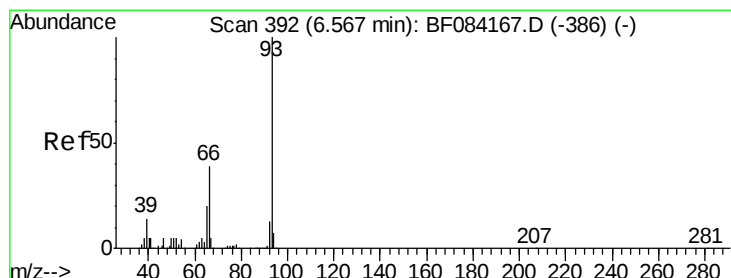
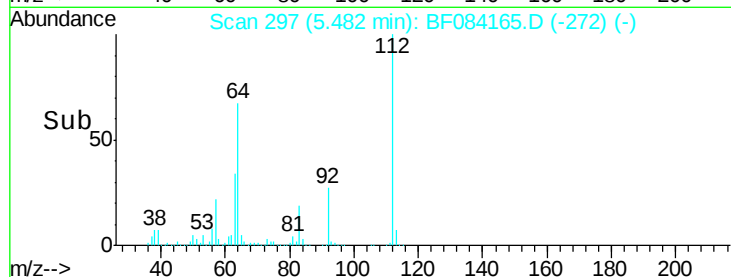
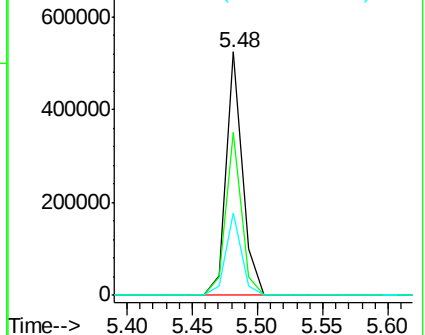
63 33.6 25.9 38.9



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 12.39 ng

RT: 6.56 min Scan# 391

Delta R.T. -0.01 min

Lab File: BF084165.D

Acq: 30 Dec 2015 23:59

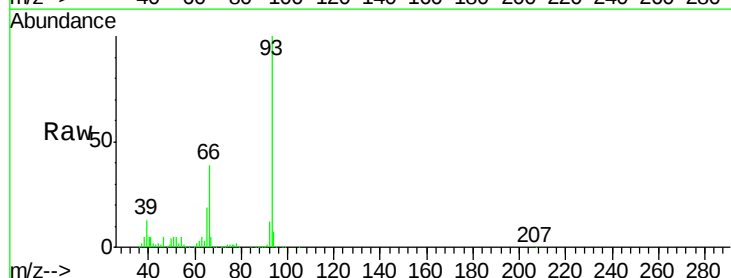
Tgt Ion: 93 Resp: 424833

Ion Ratio Lower Upper

93 100

66 38.7 31.2 46.8

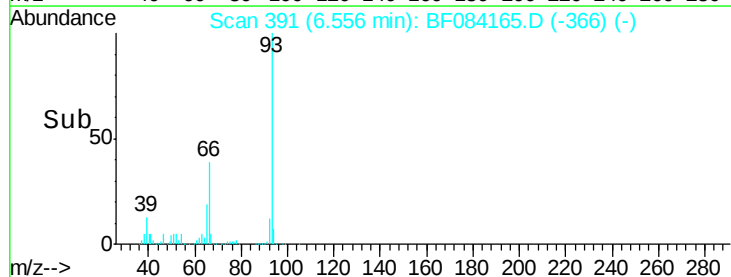
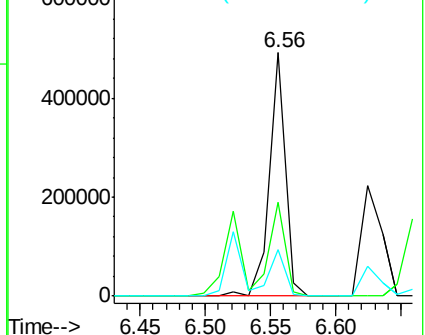
65 19.3 16.2 24.4

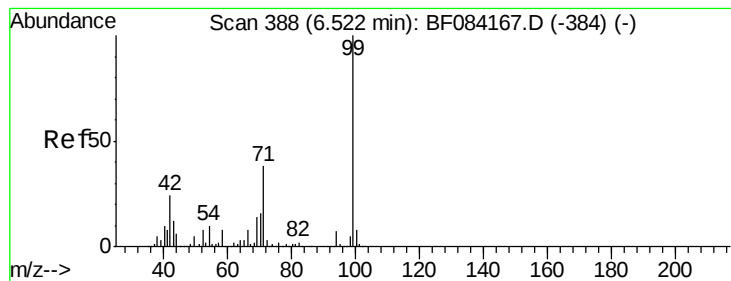


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 22.73 ng

RT: 6.51 min Scan# 387

Delta R.T. -0.01 min

Lab File: BF084165.D

Acq: 30 Dec 2015 23:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

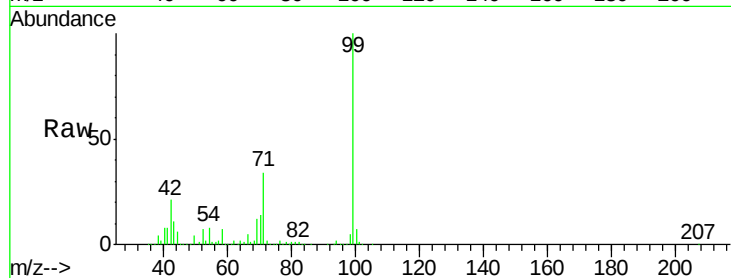
Tgt Ion: 99 Resp: 605973

Ion Ratio Lower Upper

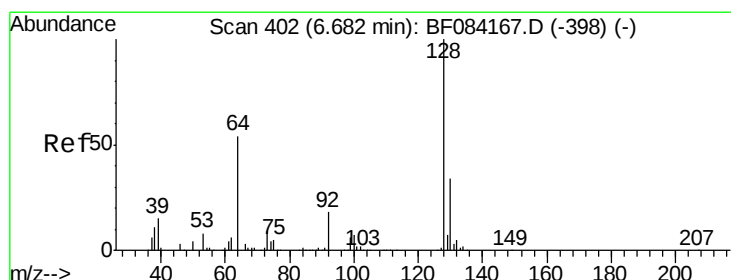
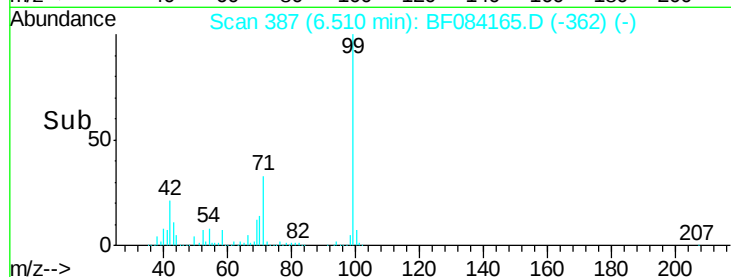
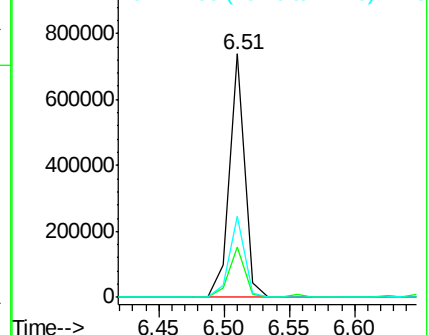
99 100

42 20.9 19.2 28.8

71 33.5 30.4 45.6



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: 10.08 ng

RT: 6.68 min Scan# 402

Delta R.T. 0.00 min

Lab File: BF084165.D

Acq: 30 Dec 2015 23:59

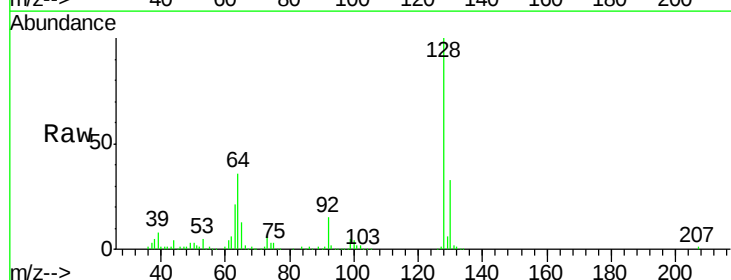
Tgt Ion: 128 Resp: 261950

Ion Ratio Lower Upper

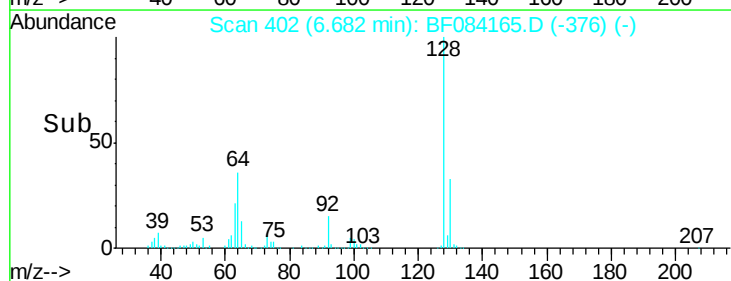
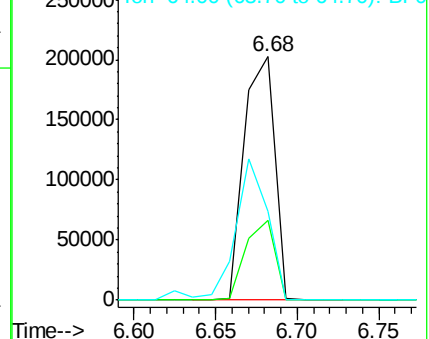
128 100

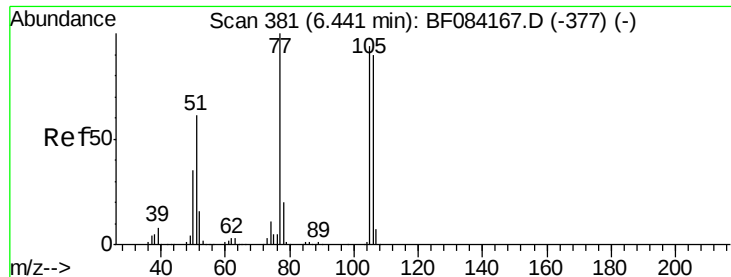
130 33.0 13.5 53.5

64 36.3 36.9 76.9#



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: 15.21 ng

RT: 6.44 min Scan# 381

Delta R.T. 0.00 min

Lab File: BF084165.D

Acq: 30 Dec 2015 23:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

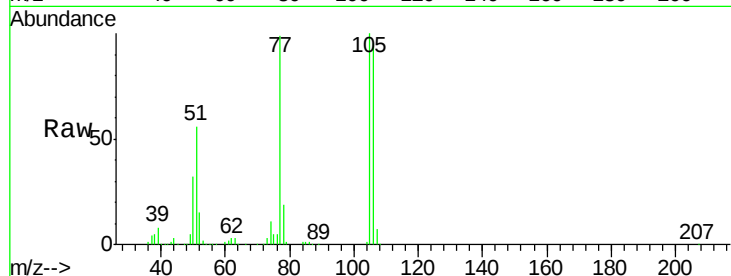
Tgt Ion: 77 Resp: 220727

Ion Ratio Lower Upper

77 100

105 101.1 73.7 113.7

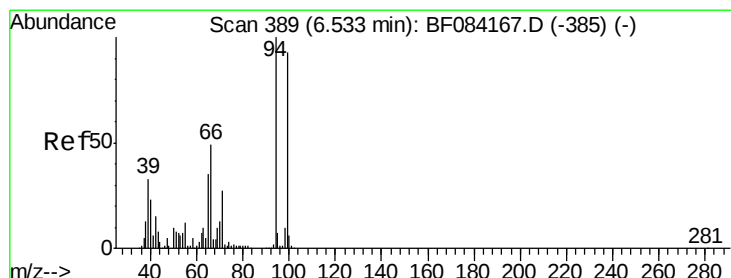
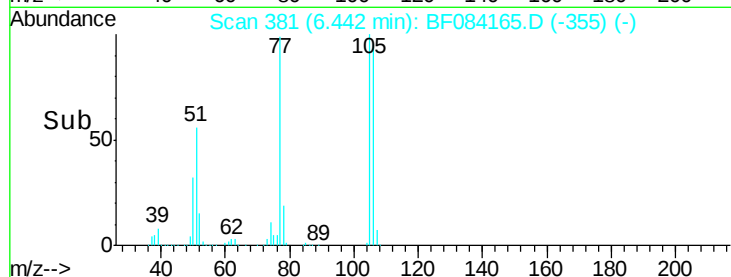
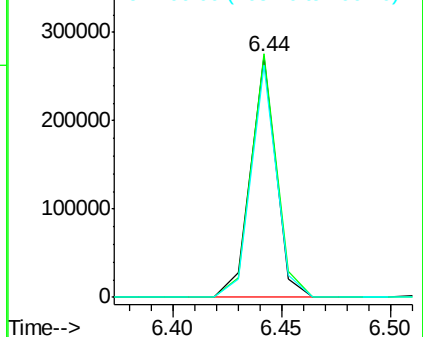
106 96.3 69.5 109.5



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: 11.85 ng

RT: 6.52 min Scan# 388

Delta R.T. -0.01 min

Lab File: BF084165.D

Acq: 30 Dec 2015 23:59

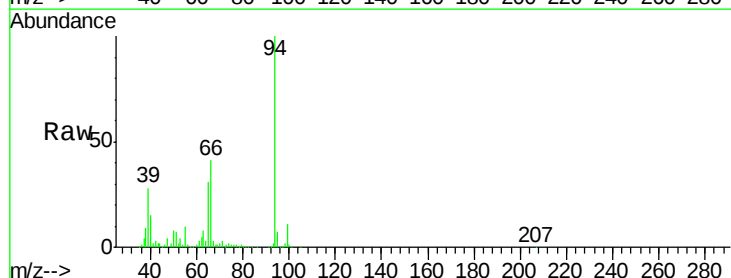
Tgt Ion: 94 Resp: 359133

Ion Ratio Lower Upper

94 100

65 31.4 15.2 55.2

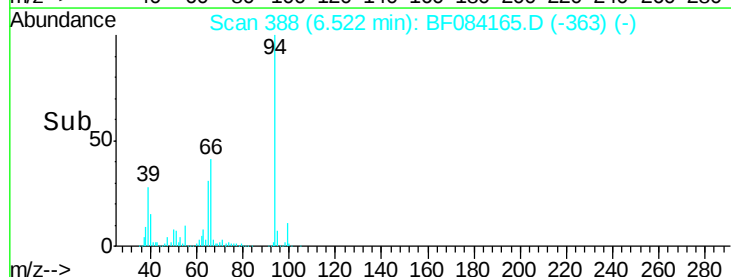
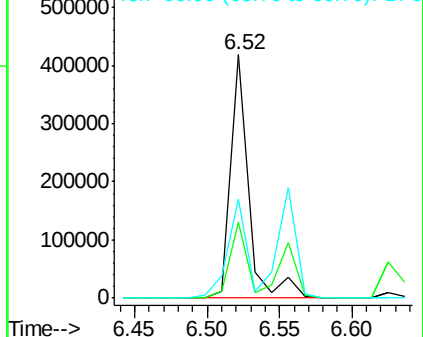
66 40.8 29.0 69.0

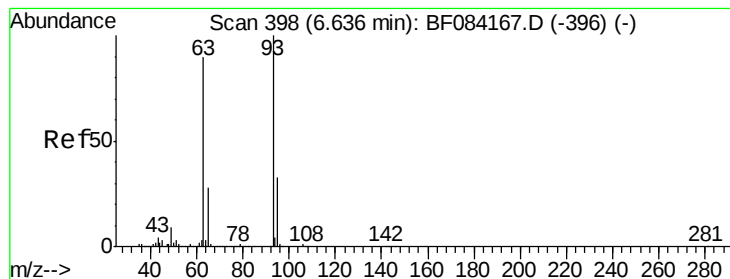


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 10.87 ng

RT: 6.62 min Scan# 397

Delta R.T. -0.01 min

Lab File: BF084165.D

Acq: 30 Dec 2015 23:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

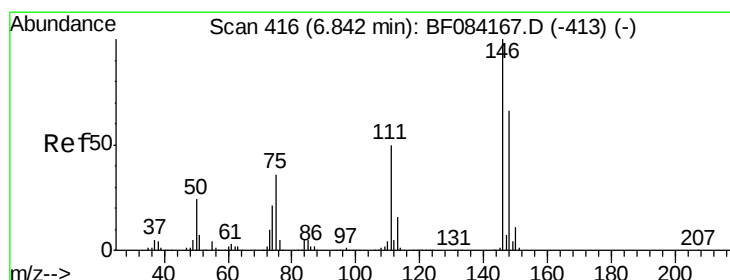
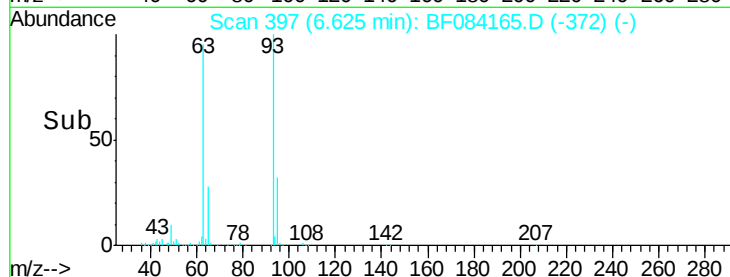
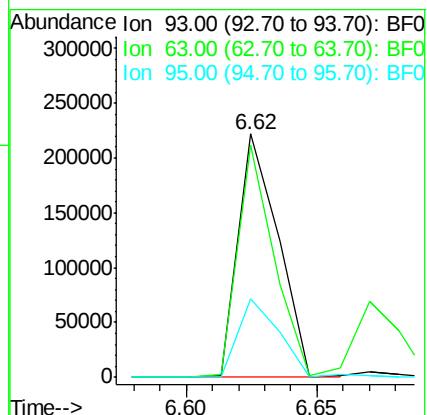
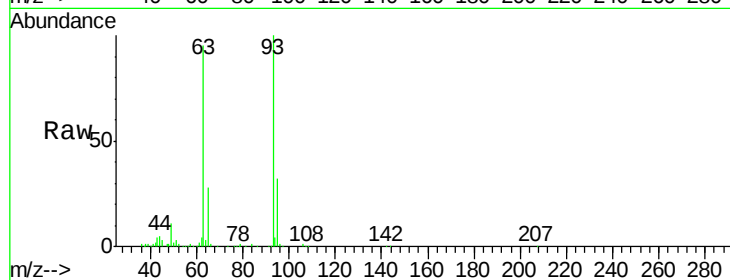
Tgt Ion: 93 Resp: 238718

Ion Ratio Lower Upper

93 100

63 95.1 69.5 109.5

95 32.0 13.5 53.5



#12

1,3-Dichlorobenzene

Concen: 9.84 ng

RT: 7.07 min Scan# 436

Delta R.T. 0.23 min

Lab File: BF084165.D

Acq: 30 Dec 2015 23:59

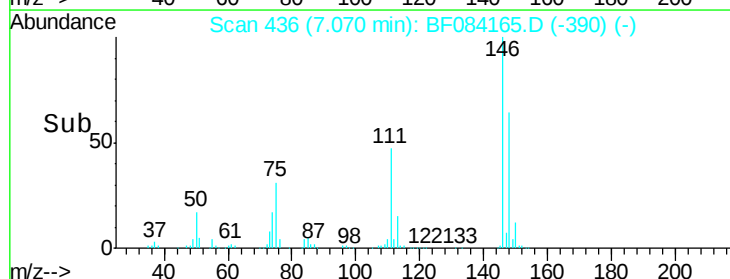
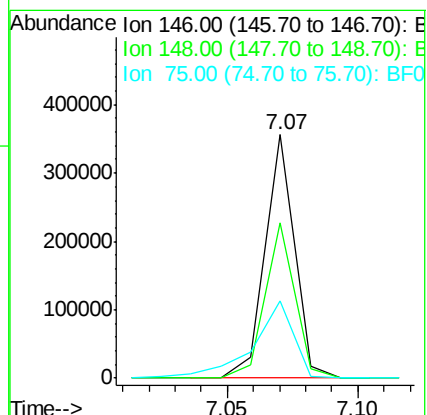
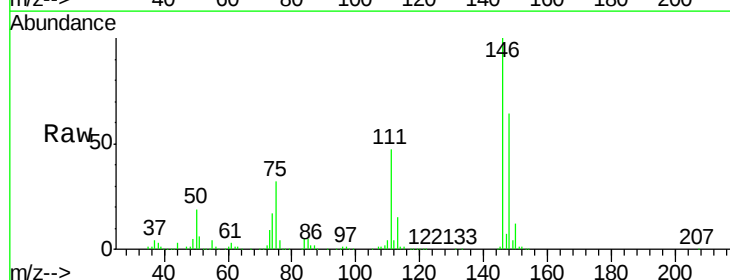
Tgt Ion: 146 Resp: 277427

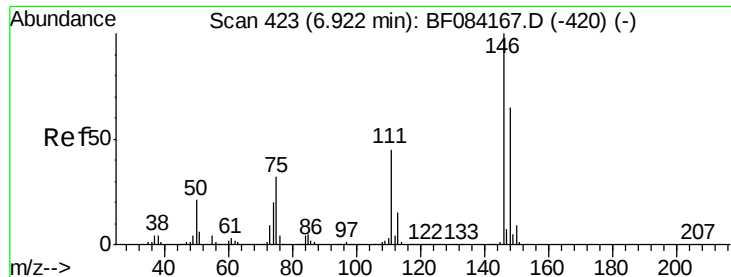
Ion Ratio Lower Upper

146 100

148 63.5 52.6 79.0

75 31.6 29.2 43.8





#13

1,4-Dichlorobenzene

Concen: 9.17 ng

RT: 6.92 min Scan# 423

Delta R.T. 0.00 min

Lab File: BF084165.D

Acq: 30 Dec 2015 23:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

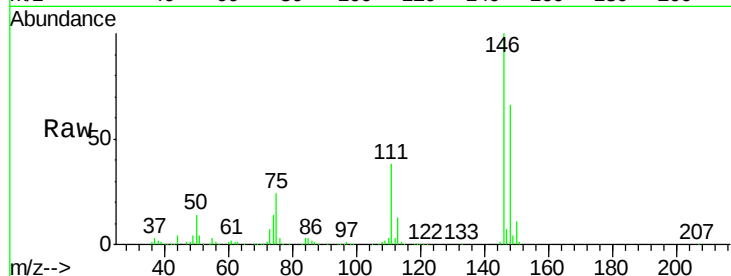
Tgt Ion:146 Resp: 262905

Ion Ratio Lower Upper

146 100

148 65.9 52.2 78.2

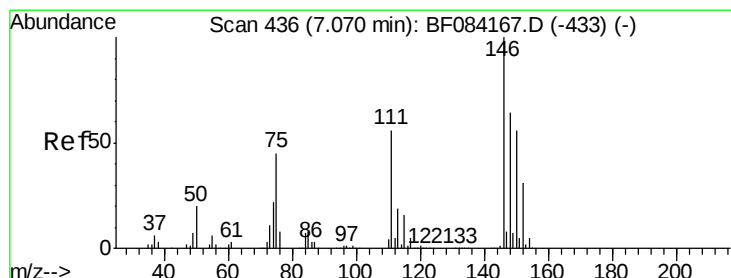
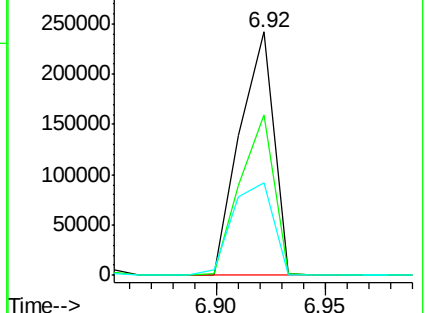
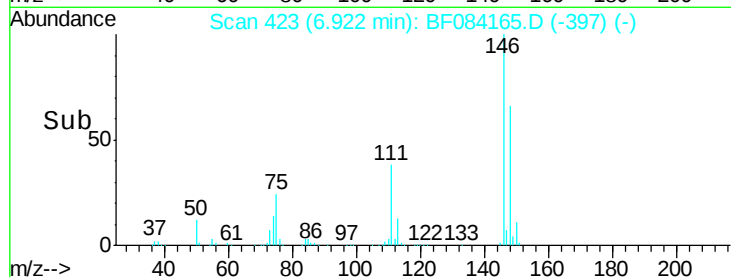
111 37.9 36.2 54.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 10.58 ng

RT: 7.07 min Scan# 436

Delta R.T. 0.00 min

Lab File: BF084165.D

Acq: 30 Dec 2015 23:59

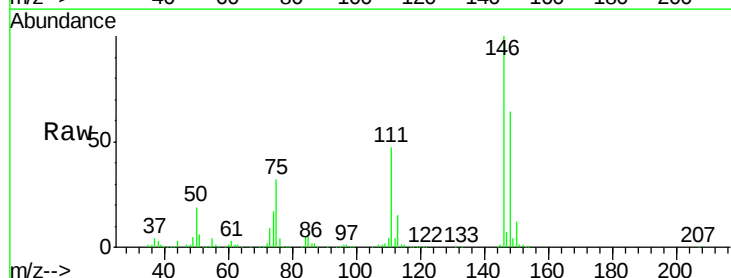
Tgt Ion:146 Resp: 277454

Ion Ratio Lower Upper

146 100

148 63.5 51.3 76.9

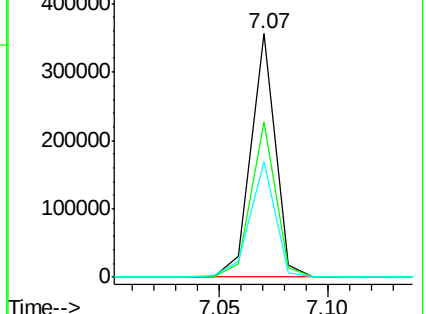
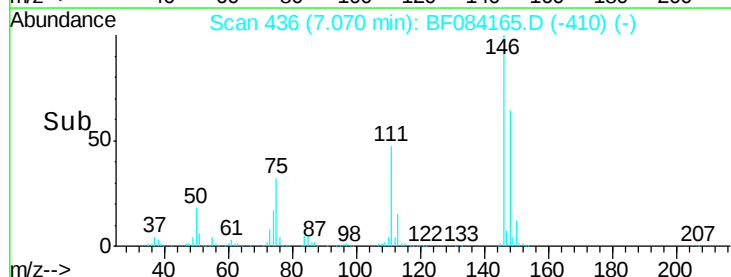
111 47.3 45.0 67.4

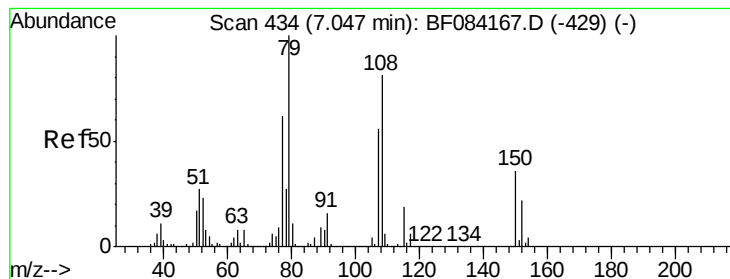


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 12.41 ng

RT: 7.04 min Scan# 433

Delta R.T. -0.01 min

Lab File: BF084165.D

Acq: 30 Dec 2015 23:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

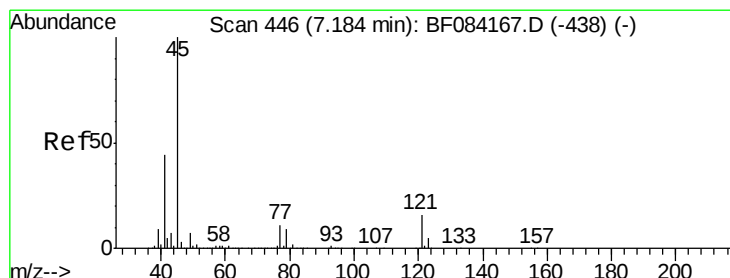
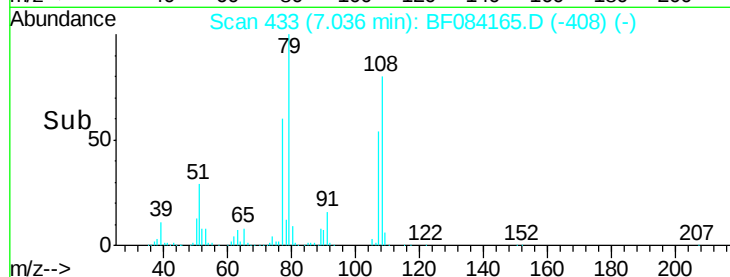
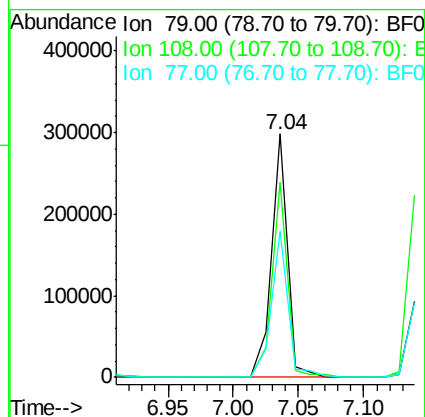
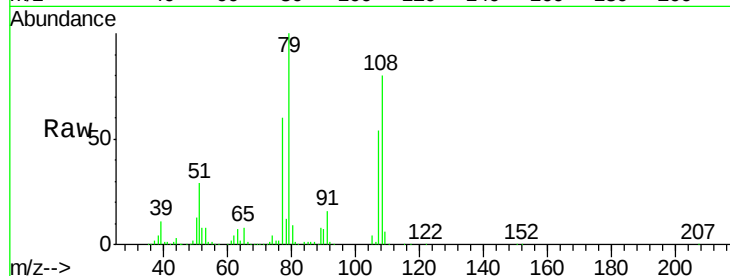
Tgt Ion: 79 Resp: 257047

Ion Ratio Lower Upper

79 100

108 79.8 65.1 97.7

77 60.1 49.8 74.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 20.02 ng

RT: 7.18 min Scan# 446

Delta R.T. 0.00 min

Lab File: BF084165.D

Acq: 30 Dec 2015 23:59

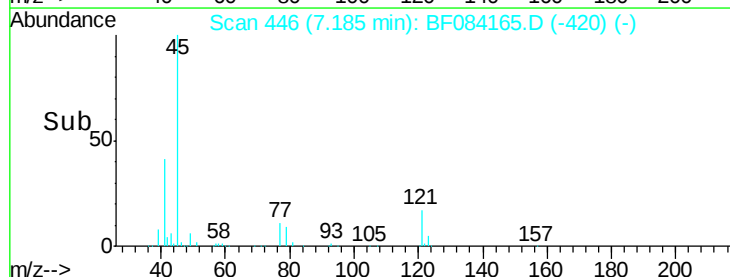
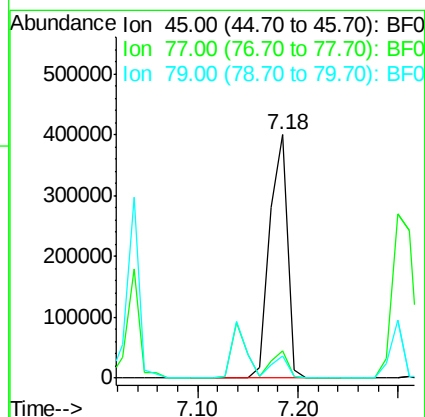
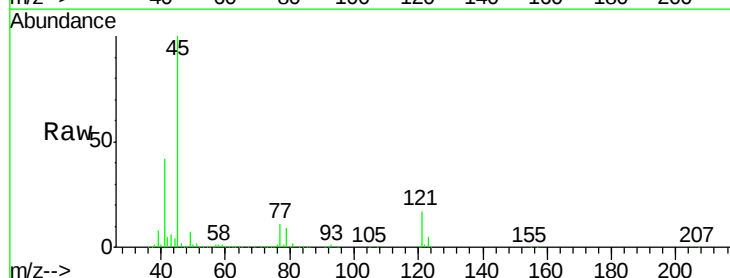
Tgt Ion: 45 Resp: 490946

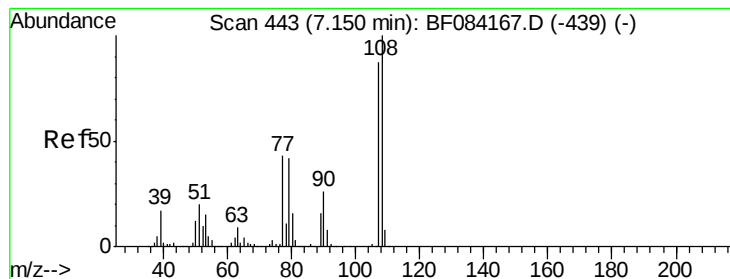
Ion Ratio Lower Upper

45 100

77 11.4 0.0 31.2

79 9.2 0.0 28.8





#17

2-Methylphenol

Concen: 9.92 ng

RT: 7.14 min Scan# 442

Delta R.T. -0.01 min

Lab File: BF084165.D

Acq: 30 Dec 2015 23:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tgt Ion:107 Resp: 202841

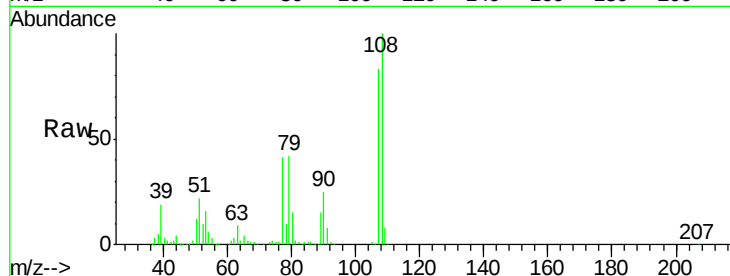
Ion Ratio Lower Upper

107 100

108 120.1 92.2 138.2

77 49.0 39.6 59.4

79 50.4 38.9 58.3

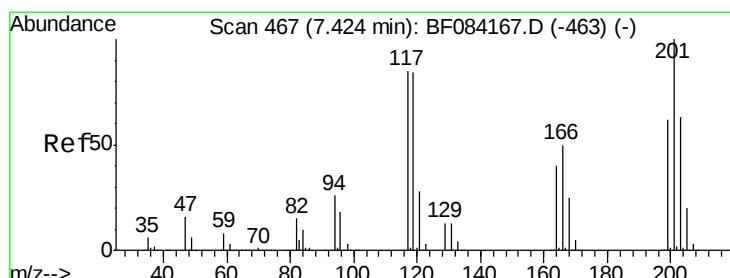
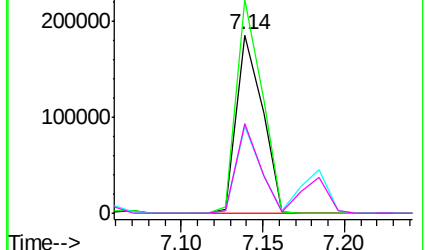
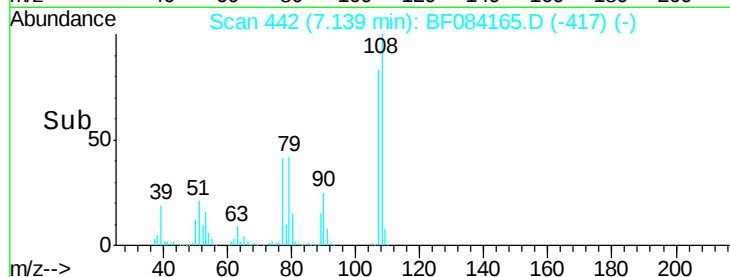


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 9.67 ng

RT: 7.41 min Scan# 466

Delta R.T. -0.01 min

Lab File: BF084165.D

Acq: 30 Dec 2015 23:59

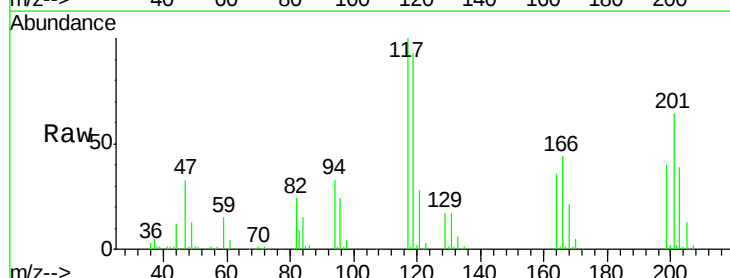
Tgt Ion:117 Resp: 101793

Ion Ratio Lower Upper

117 100

119 93.4 79.2 118.8

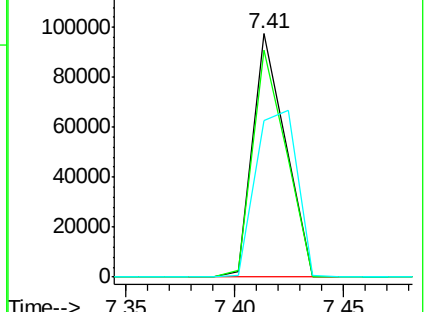
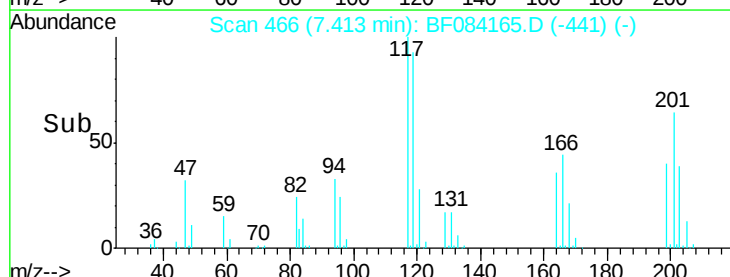
201 64.5 93.9 140.9#

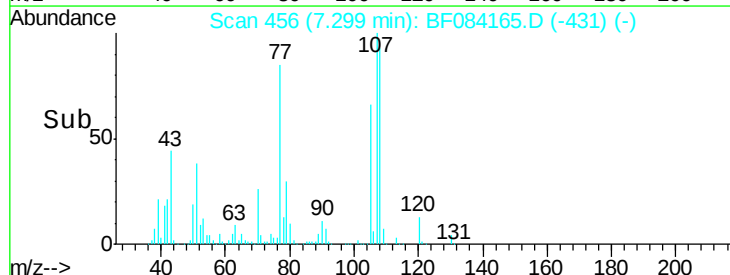
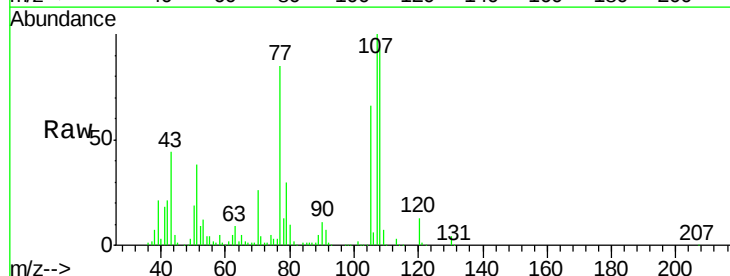
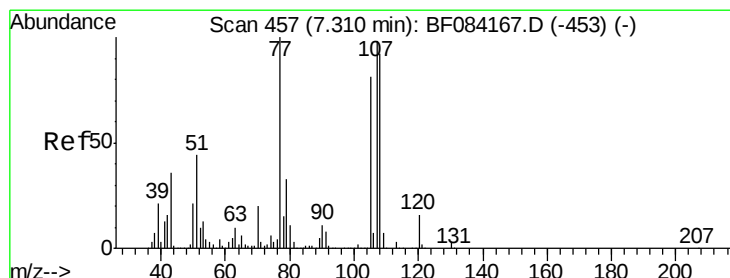
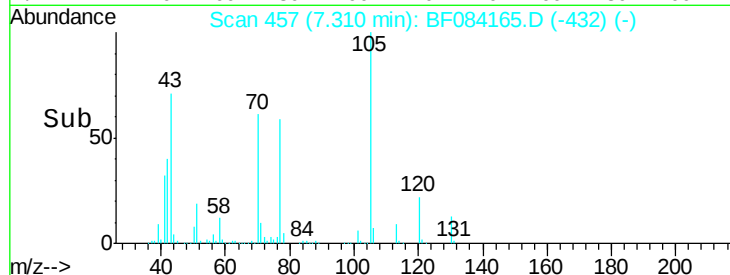
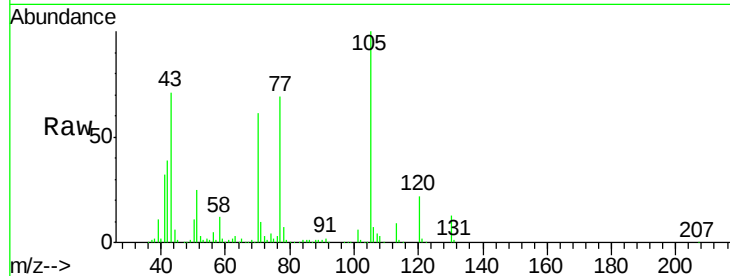
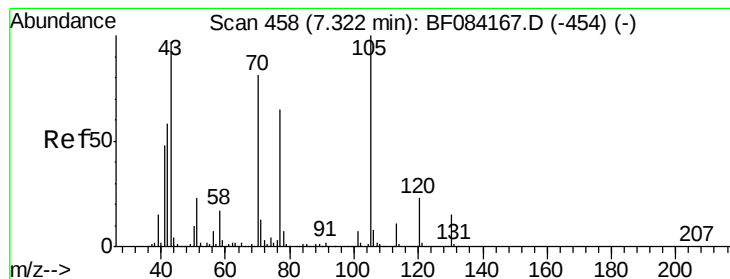


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 12.42 ng

RT: 7.31 min Scan# 457

Delta R.T. -0.01 min

Lab File: BF084165.D

Acq: 30 Dec 2015 23:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tgt Ion: 70 Resp: 205633

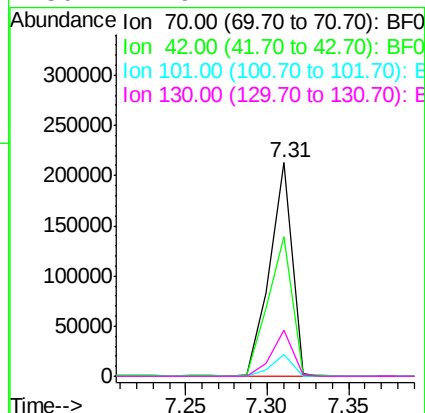
Ion Ratio Lower Upper

70 100

42 65.1 57.4 86.0

101 10.0 7.3 10.9

130 21.6 14.7 22.1



#20

3+4-Methylphenols

Concen: 11.18 ng

RT: 7.30 min Scan# 456

Delta R.T. -0.01 min

Lab File: BF084165.D

Acq: 30 Dec 2015 23:59

Tgt Ion: 107 Resp: 290605

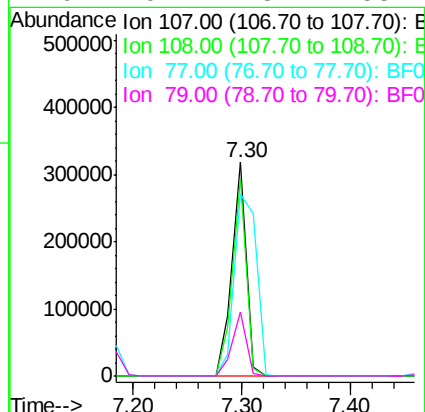
Ion Ratio Lower Upper

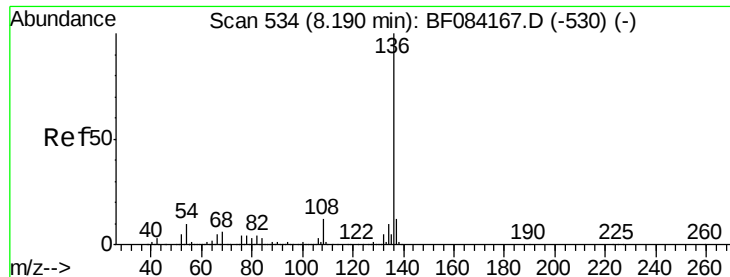
107 100

108 92.5 74.5 114.5

77 85.0 82.4 122.4

79 29.7 13.7 53.7

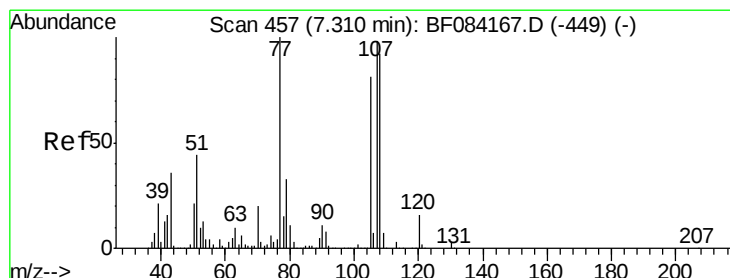
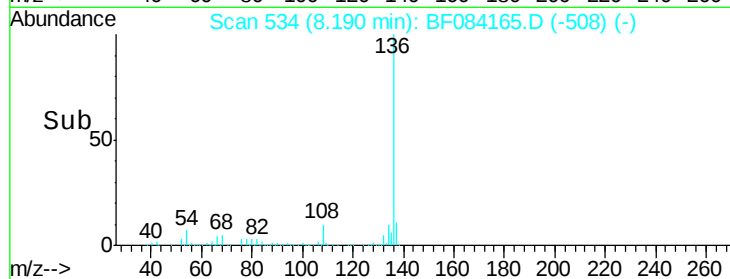
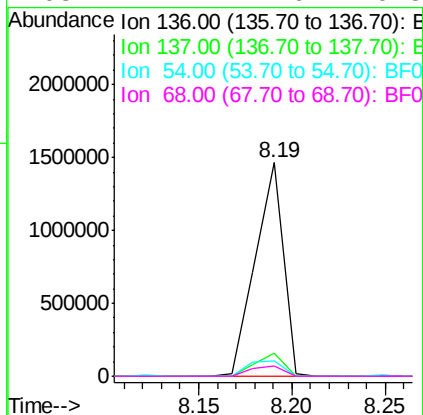
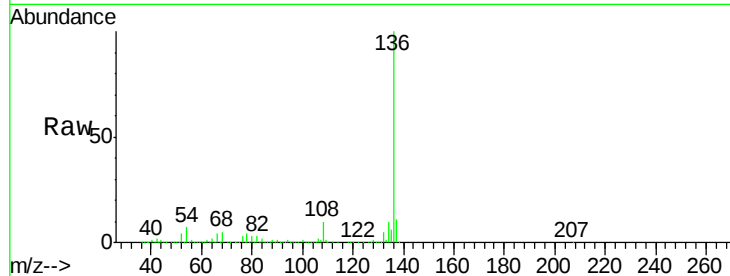




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.19 min Scan# 534
Delta R.T. 0.00 min
Lab File: BF084165.D
Acq: 30 Dec 2015 23:59

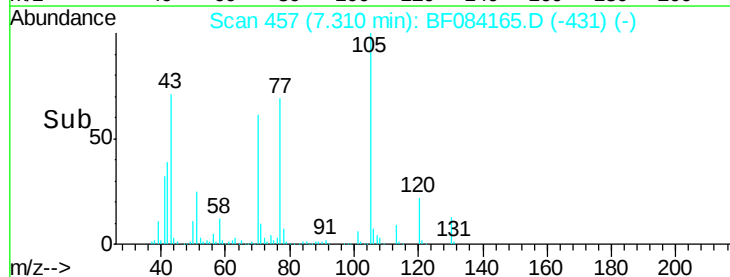
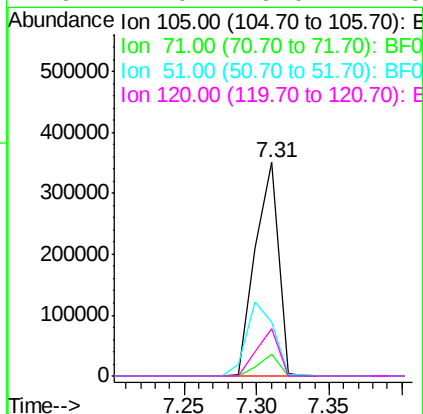
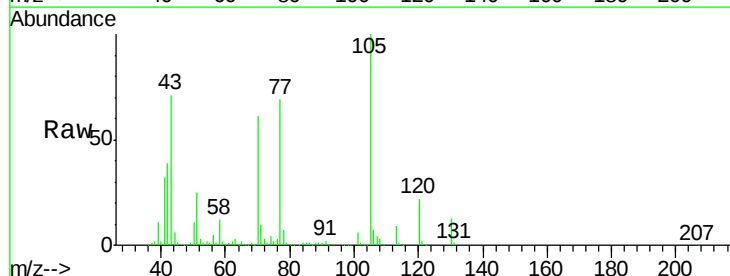
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

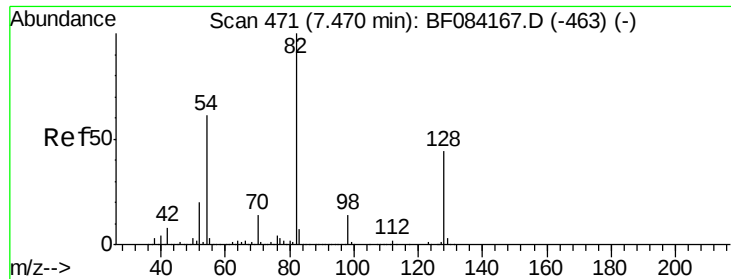
Tgt Ion:	136	Resp:	1516286
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.4	14.0
54	7.3	7.6	11.4#
68	4.7	4.6	6.8



#22
Acetophenone
Concen: 10.38 ng
RT: 7.31 min Scan# 457
Delta R.T. 0.00 min
Lab File: BF084165.D
Acq: 30 Dec 2015 23:59

Tgt Ion:	105	Resp:	390184
Ion	Ratio	Lower	Upper
105	100		
71	10.0	3.2	4.8#
51	25.0	43.2	64.8#
120	22.0	16.0	24.0

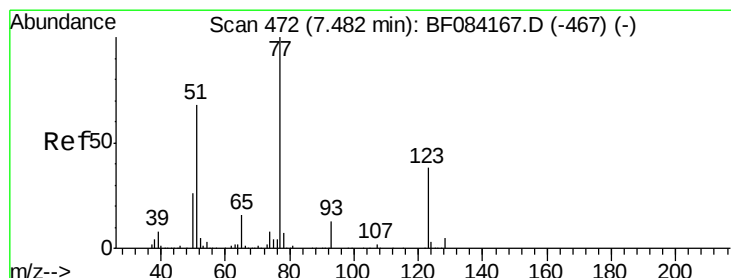
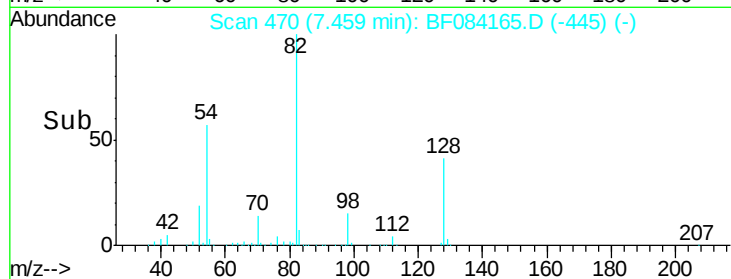
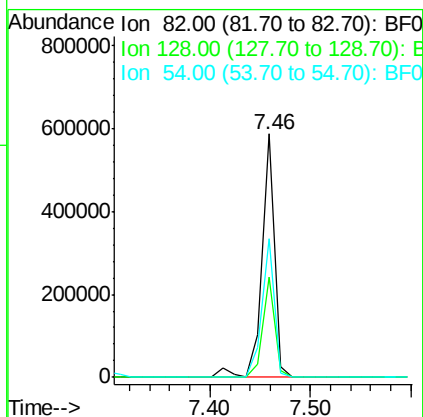
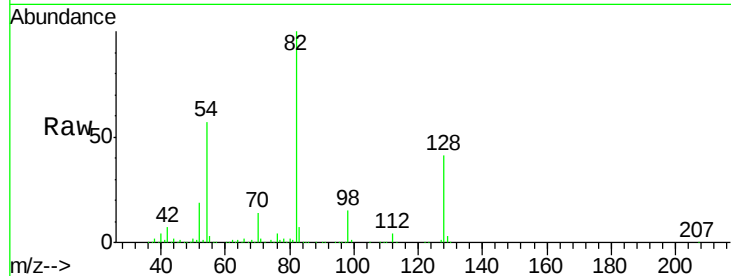




#23
 Nitrobenzene-d5
 Concen: 19.50 ng
 RT: 7.46 min Scan# 470
 Delta R.T. -0.01 min
 Lab File: BF084165.D
 Acq: 30 Dec 2015 23:59

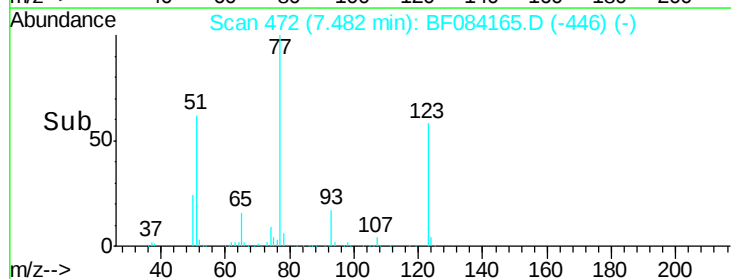
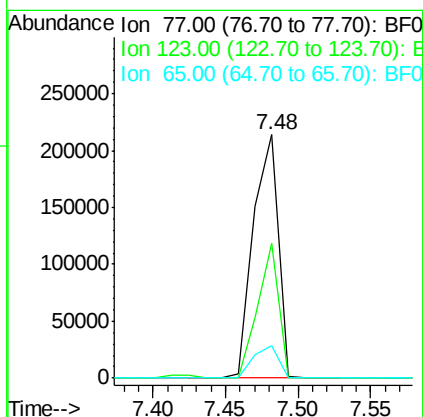
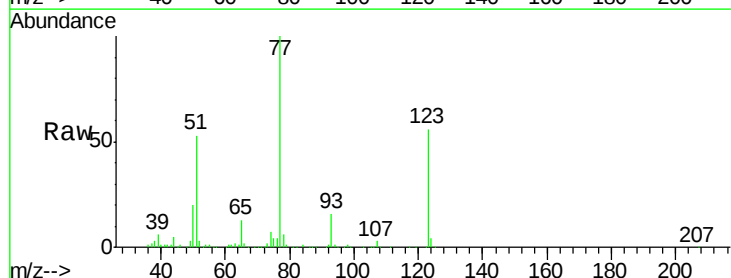
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

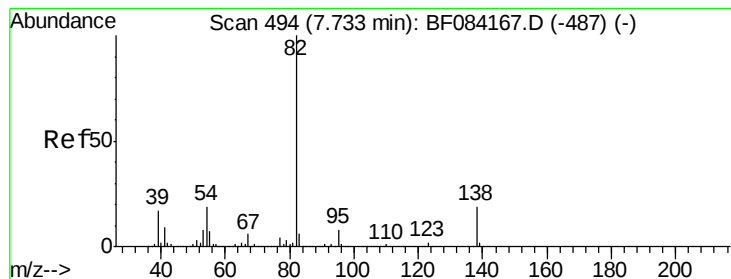
Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.3	35.0	52.4
54	56.9	48.5	72.7



#24
 Nitrobenzene
 Concen: 9.38 ng
 RT: 7.48 min Scan# 472
 Delta R.T. 0.00 min
 Lab File: BF084165.D
 Acq: 30 Dec 2015 23:59

Tgt Ion	Ratio	Lower	Upper
77	100		
123	55.6	31.3	46.9#
65	13.1	12.6	19.0





#25

Isophorone

Concen: 10.99 ng

RT: 7.72 min Scan# 493

Delta R.T. -0.01 min

Lab File: BF084165.D

Acq: 30 Dec 2015 23:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

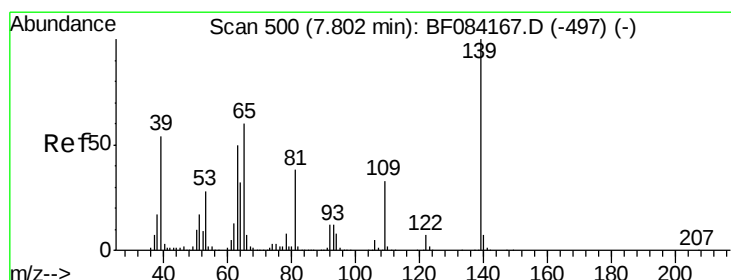
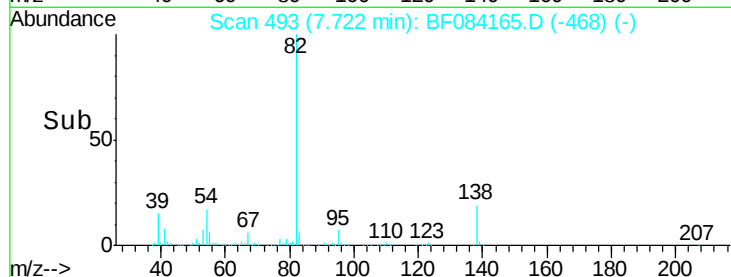
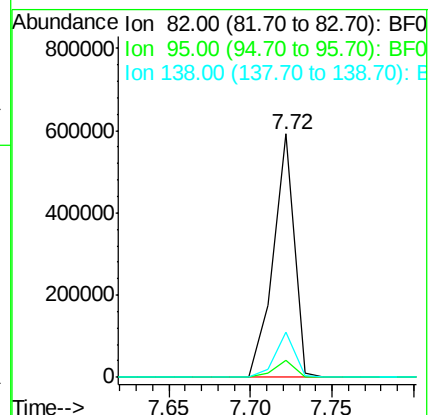
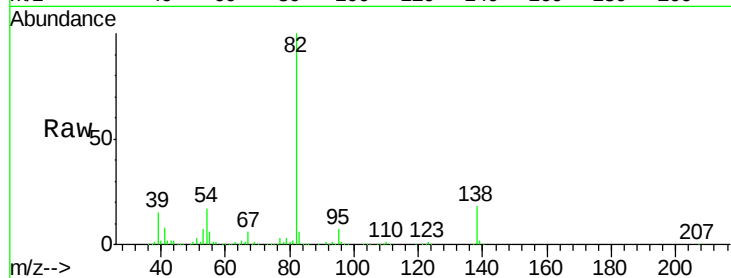
Tgt Ion: 82 Resp: 535485

Ion Ratio Lower Upper

82 100

95 7.3 6.5 9.7

138 18.5 15.1 22.7



#26

2-Nitrophenol

Concen: 7.00 ng

RT: 7.80 min Scan# 500

Delta R.T. 0.00 min

Lab File: BF084165.D

Acq: 30 Dec 2015 23:59

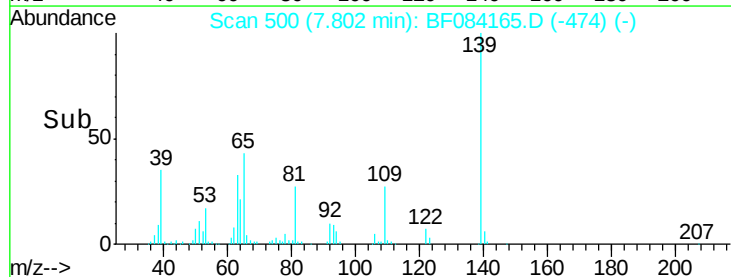
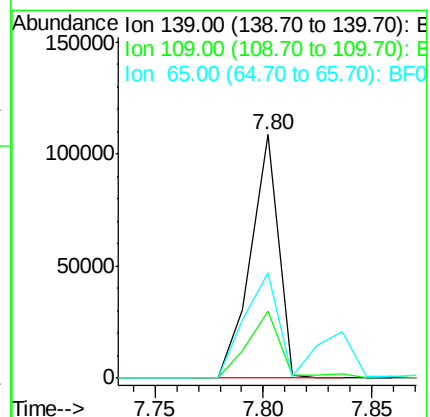
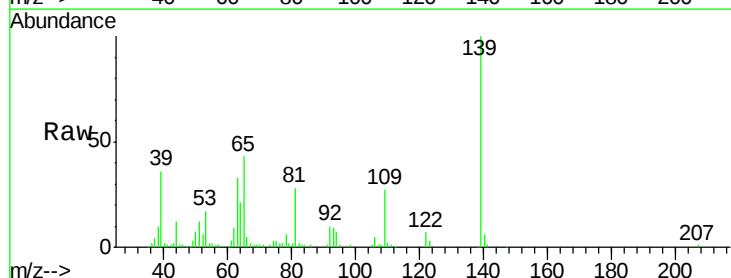
Tgt Ion: 139 Resp: 96505

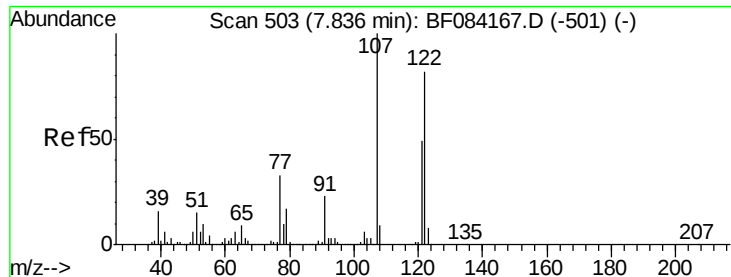
Ion Ratio Lower Upper

139 100

109 27.3 26.2 39.4

65 43.5 48.2 72.4#





#27

2,4-Dimethylphenol

Concen: 11.57 ng

RT: 7.84 min Scan# 503

Delta R.T. 0.00 min

Lab File: BF084165.D

Acq: 30 Dec 2015 23:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

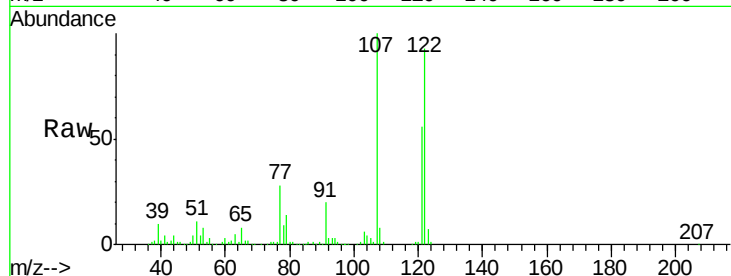
Tgt Ion:122 Resp: 266855

Ion Ratio Lower Upper

122 100

107 107.9 96.8 145.2

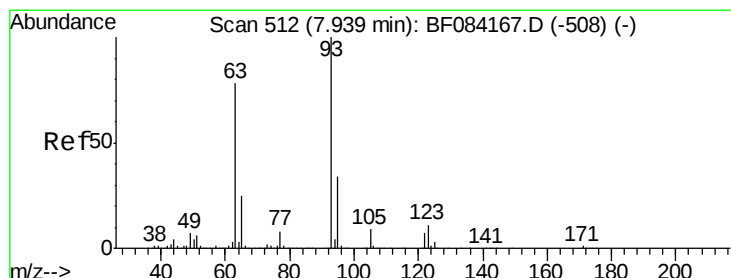
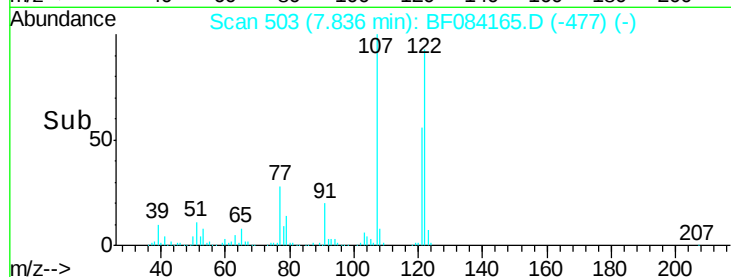
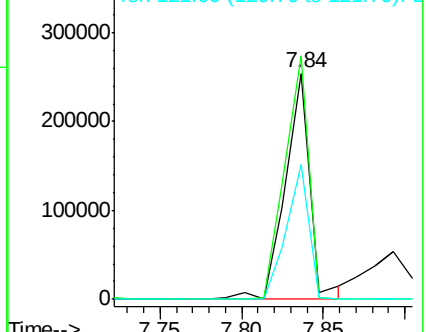
121 60.0 47.0 70.6



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: 11.60 ng

RT: 7.94 min Scan# 512

Delta R.T. 0.00 min

Lab File: BF084165.D

Acq: 30 Dec 2015 23:59

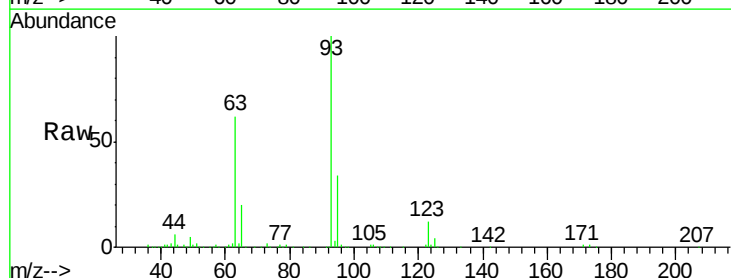
Tgt Ion: 93 Resp: 331354

Ion Ratio Lower Upper

93 100

95 33.5 27.1 40.7

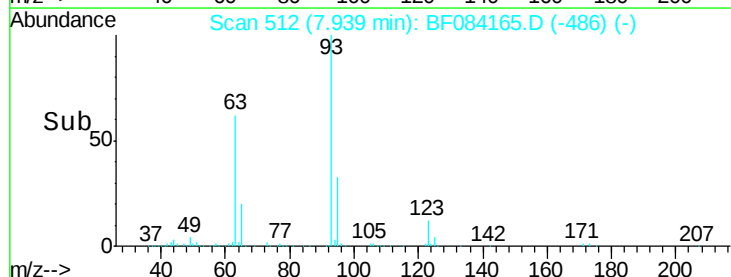
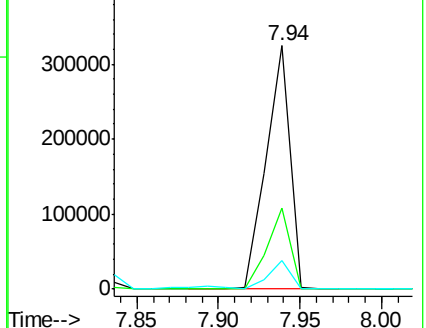
123 11.6 8.8 13.2

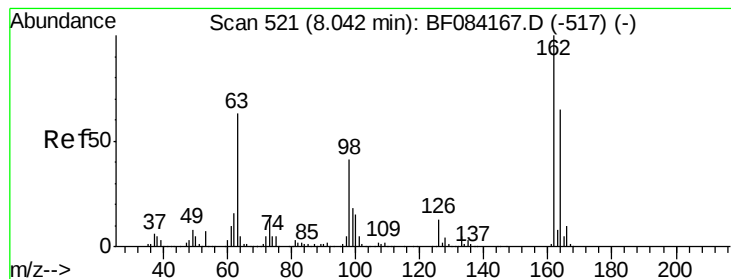


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 9.32 ng

RT: 8.03 min Scan# 520

Delta R.T. -0.01 min

Lab File: BF084165.D

Acq: 30 Dec 2015 23:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

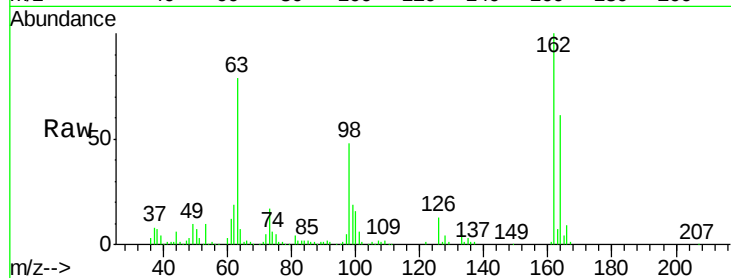
Tgt Ion:162 Resp: 203649

Ion Ratio Lower Upper

162 100

164 61.2 45.2 85.2

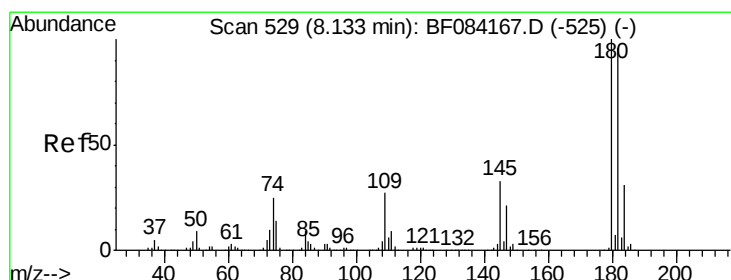
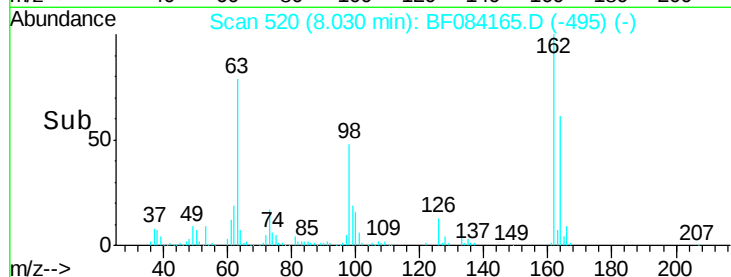
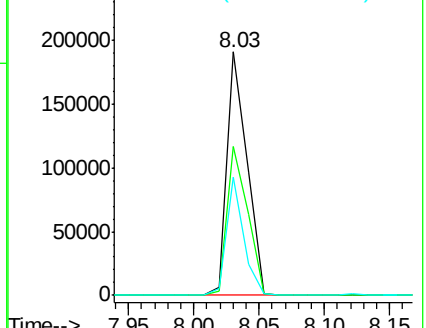
98 48.4 21.4 61.4



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 9.36 ng

RT: 8.13 min Scan# 529

Delta R.T. 0.00 min

Lab File: BF084165.D

Acq: 30 Dec 2015 23:59

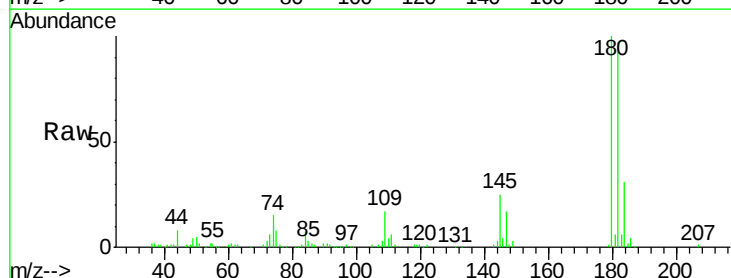
Tgt Ion:180 Resp: 221096

Ion Ratio Lower Upper

180 100

182 97.4 76.6 114.8

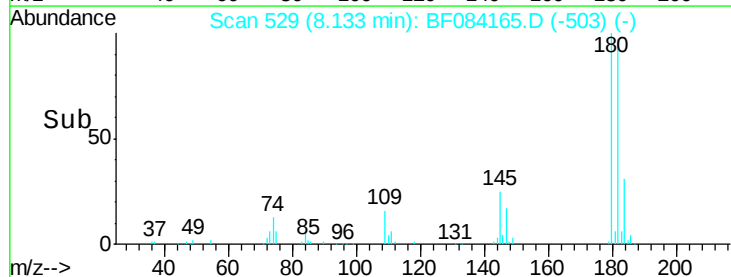
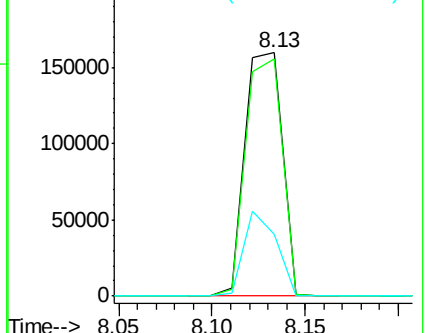
145 25.4 26.2 39.4#

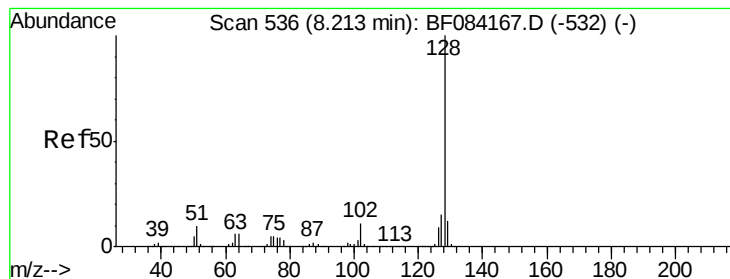


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 9.29 ng

RT: 8.21 min Scan# 536

Delta R.T. 0.00 min

Lab File: BF084165.D

Acq: 30 Dec 2015 23:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

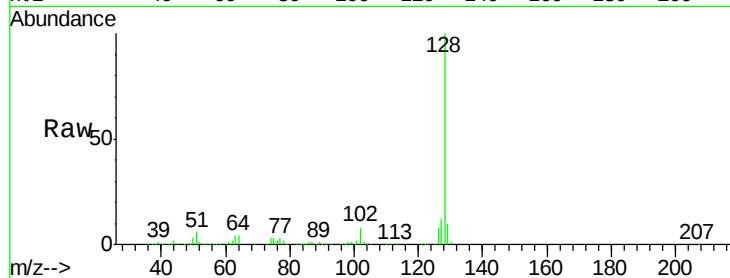
Tgt Ion:128 Resp: 736397

Ion Ratio Lower Upper

128 100

129 10.3 10.0 15.0

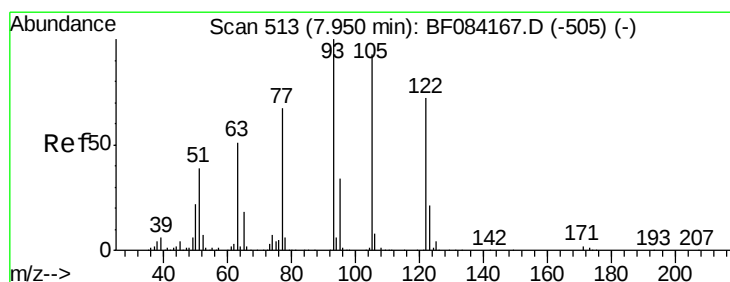
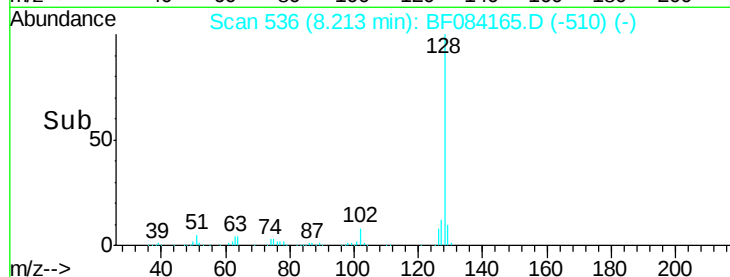
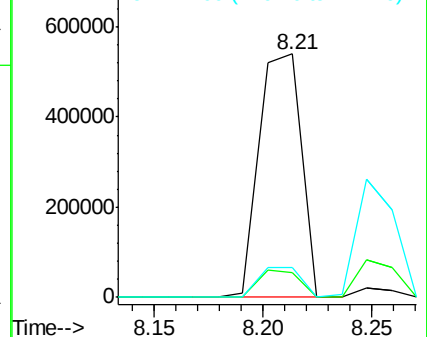
127 12.4 12.0 18.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 8.91 ng

RT: 7.89 min Scan# 508

Delta R.T. -0.06 min

Lab File: BF084165.D

Acq: 30 Dec 2015 23:59

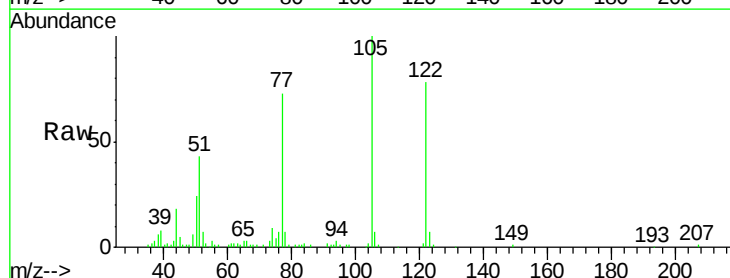
Tgt Ion:122 Resp: 110998

Ion Ratio Lower Upper

122 100

105 127.4 108.6 148.6

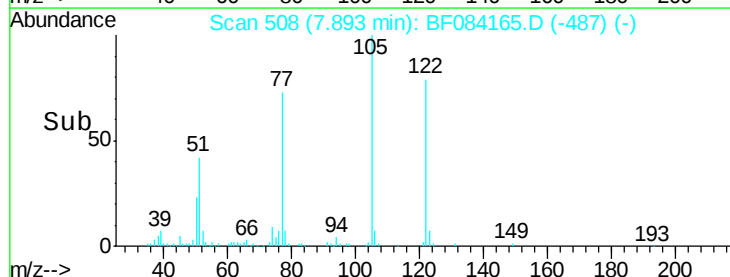
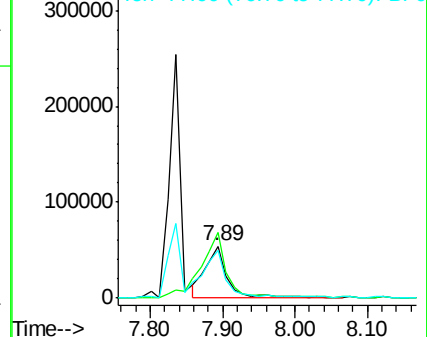
77 92.6 74.1 114.1

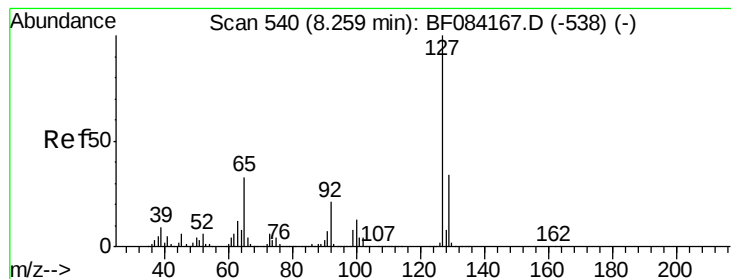


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 9.79 ng

RT: 8.25 min Scan# 539

Delta R.T. -0.01 min

Lab File: BF084165.D

Acq: 30 Dec 2015 23:59

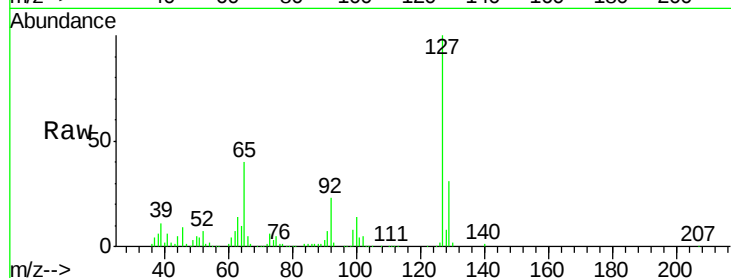
Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tgt Ion:	127	Resp:	318952
Ion	Ratio	Lower	Upper
127	100		
129	31.3	27.0	40.6
65	40.1	26.6	40.0#
92	22.8	16.5	24.7

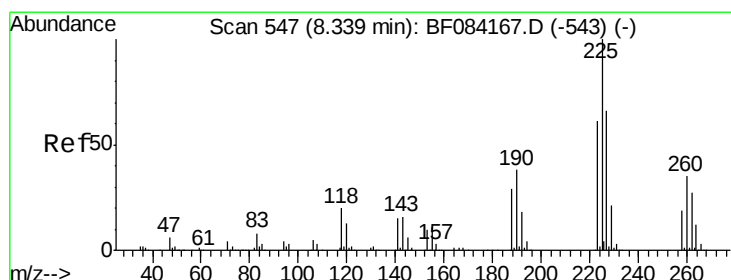
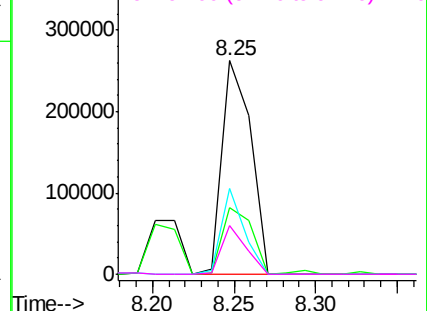
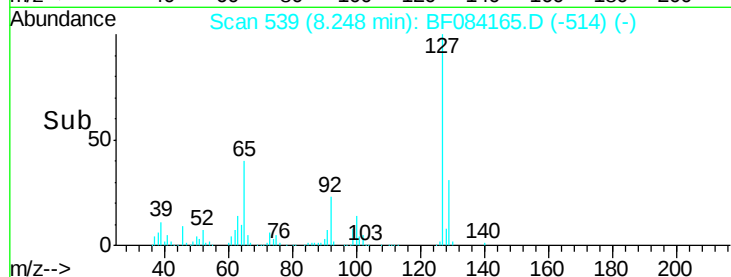


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 8.90 ng

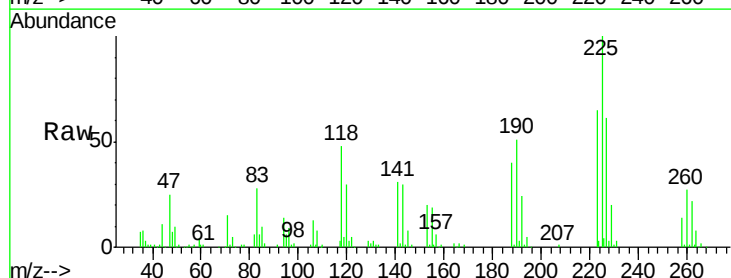
RT: 8.33 min Scan# 546

Delta R.T. -0.01 min

Lab File: BF084165.D

Acq: 30 Dec 2015 23:59

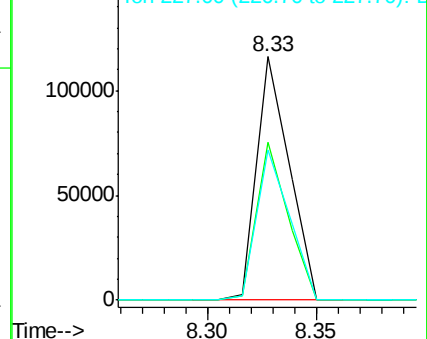
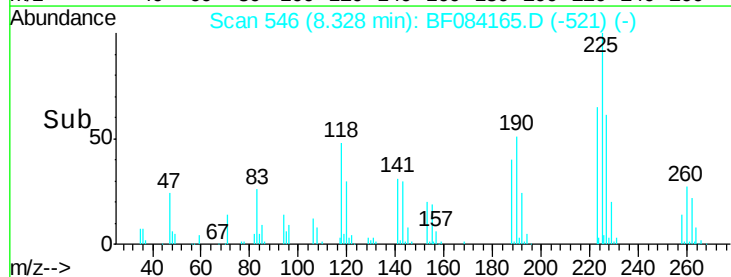
Tgt Ion:	225	Resp:	121037
Ion	Ratio	Lower	Upper
225	100		
223	65.1	49.0	73.6
227	61.5	53.0	79.4

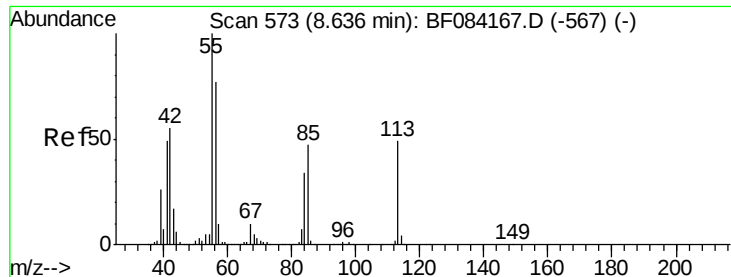


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 11.64 ng

RT: 8.59 min Scan# 569

Delta R.T. -0.05 min

Lab File: BF084165.D

Acq: 30 Dec 2015 23:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

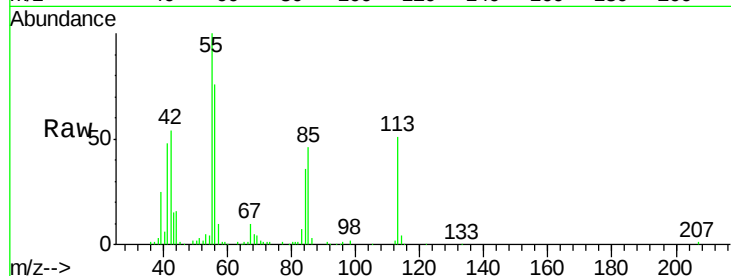
Tgt Ion:113 Resp: 71906

Ion Ratio Lower Upper

113 100

55 195.3 186.0 226.0

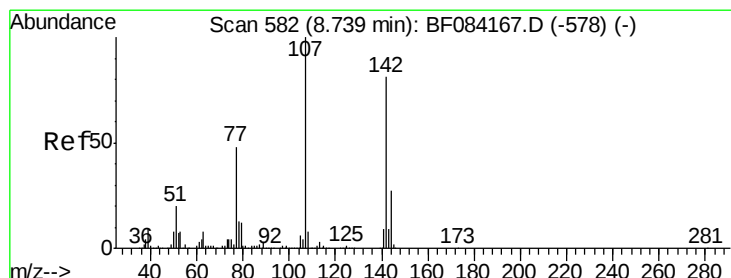
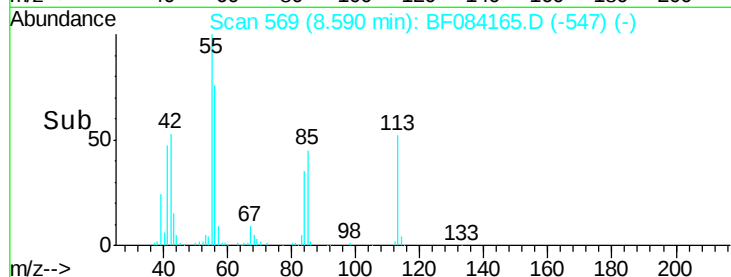
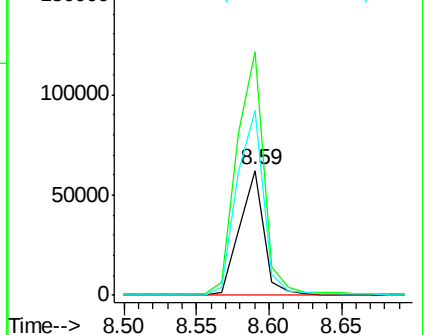
56 148.1 138.7 178.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 9.92 ng

RT: 8.73 min Scan# 581

Delta R.T. -0.01 min

Lab File: BF084165.D

Acq: 30 Dec 2015 23:59

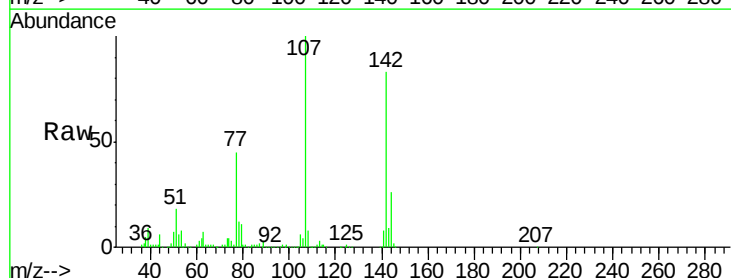
Tgt Ion:107 Resp: 242789

Ion Ratio Lower Upper

107 100

144 25.5 21.4 32.2

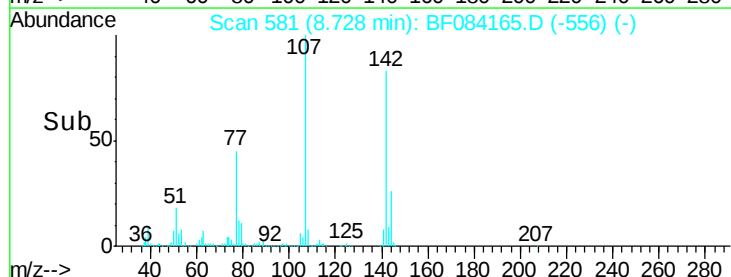
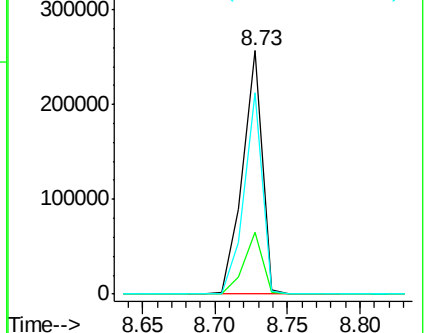
142 82.8 65.0 97.4

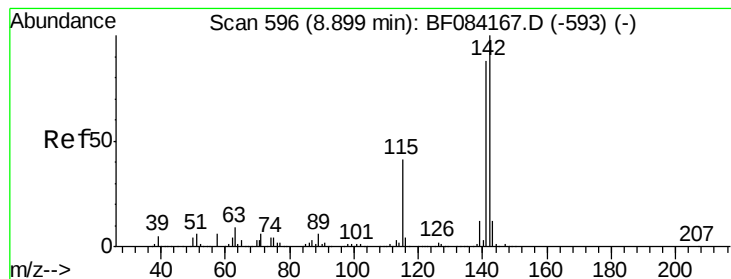


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

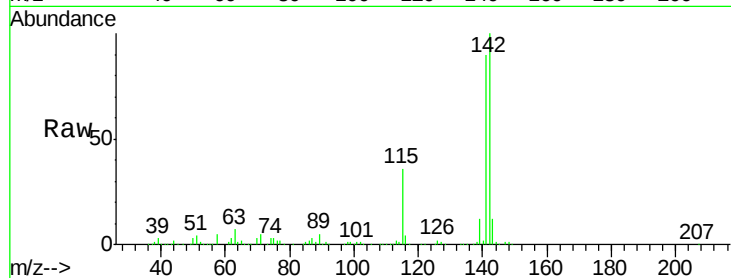




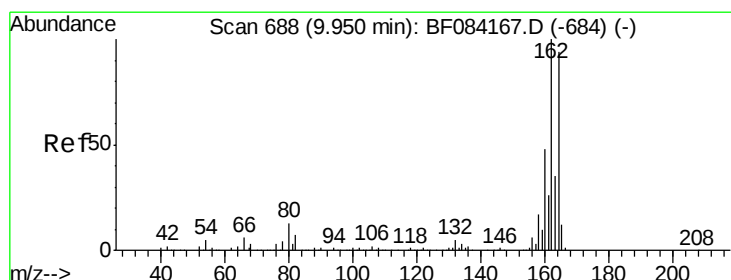
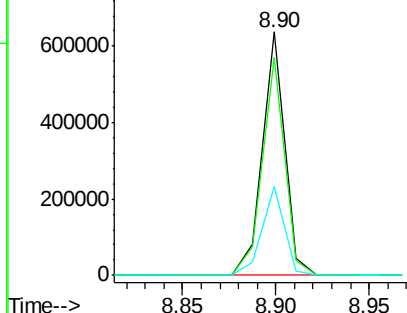
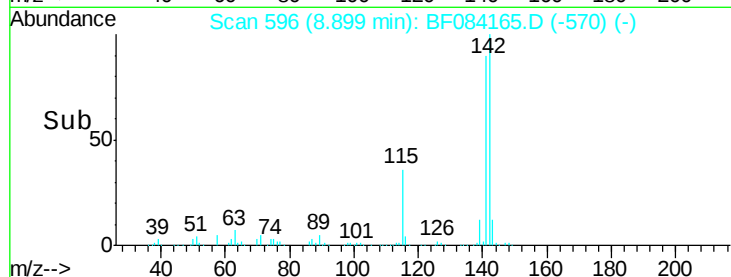
#37
 2-Methylnaphthalene
 Concen: 10.37 ng
 RT: 8.90 min Scan# 596
 Delta R.T. 0.00 min
 Lab File: BF084165.D
 Acq: 30 Dec 2015 23:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.5	70.7	106.1
115	36.4	33.2	49.8

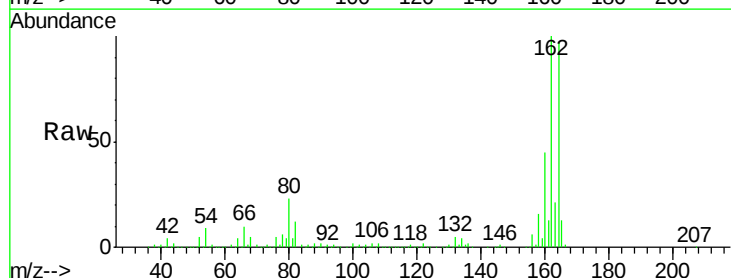


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

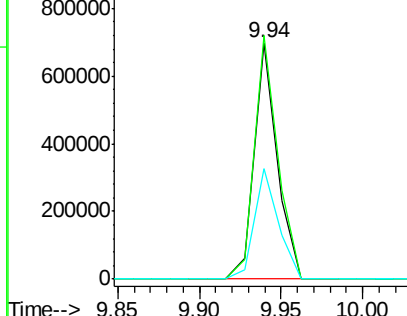
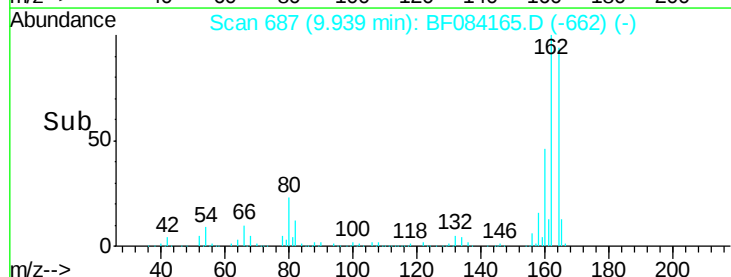


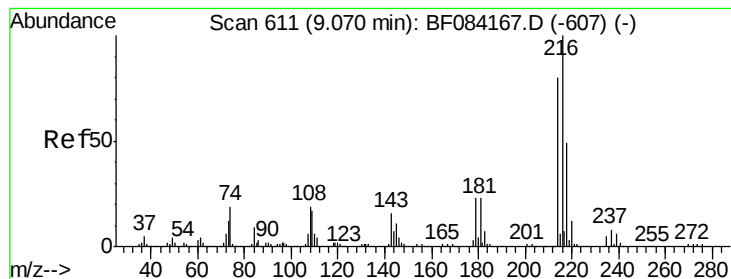
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.94 min Scan# 687
 Delta R.T. -0.01 min
 Lab File: BF084165.D
 Acq: 30 Dec 2015 23:59

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.1	84.8	127.2
160	46.8	40.4	60.6



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: 9.43 ng

RT: 9.07 min Scan# 611

Delta R.T. 0.00 min

Lab File: BF084165.D

Acq: 30 Dec 2015 23:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tgt Ion:216 Resp: 200305

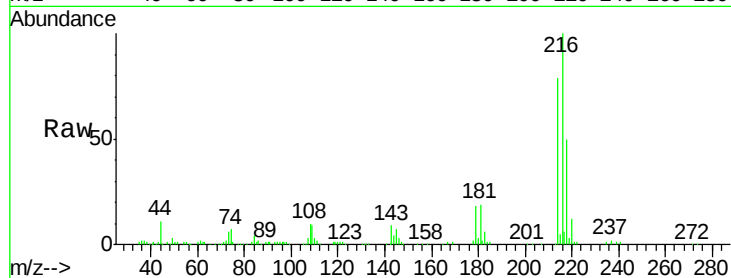
Ion Ratio Lower Upper

216 100

214 79.2 63.7 95.5

179 23.0 19.1 28.7

108 21.9 18.9 28.3

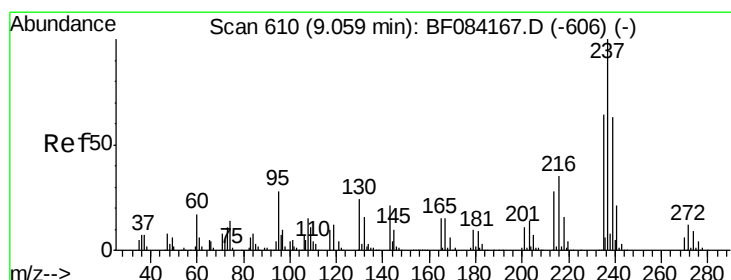
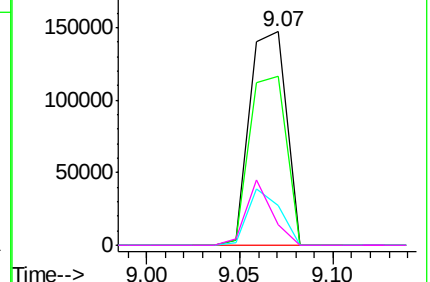
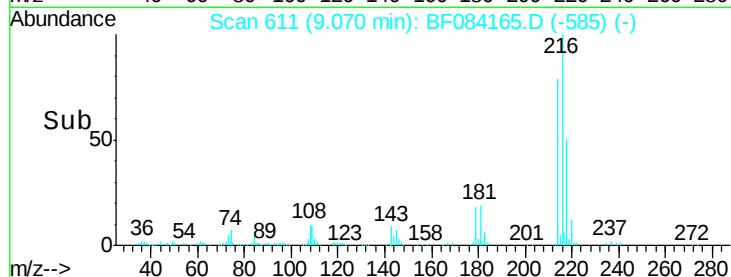


Abundance Ion 216.00 (215.70 to 216.70): E

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: 21.65 ng

RT: 9.06 min Scan# 610

Delta R.T. 0.00 min

Lab File: BF084165.D

Acq: 30 Dec 2015 23:59

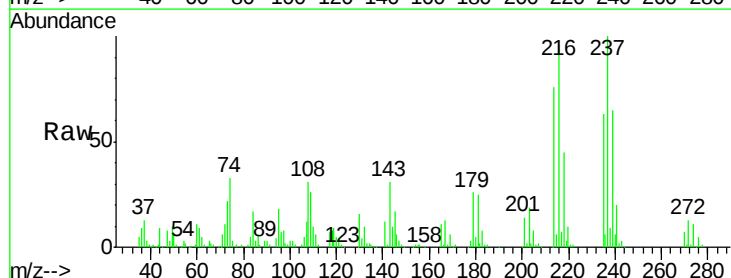
Tgt Ion:237 Resp: 124480

Ion Ratio Lower Upper

237 100

235 62.7 44.4 84.4

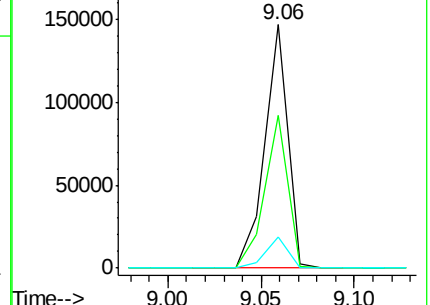
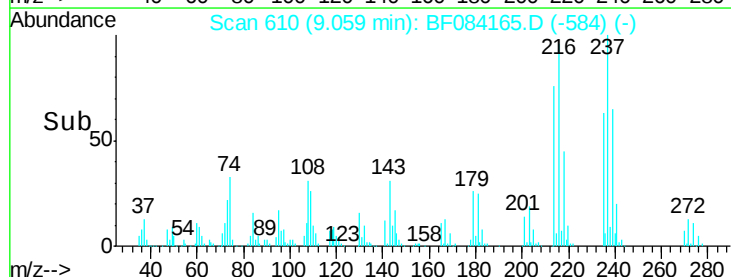
272 13.0 0.0 31.9

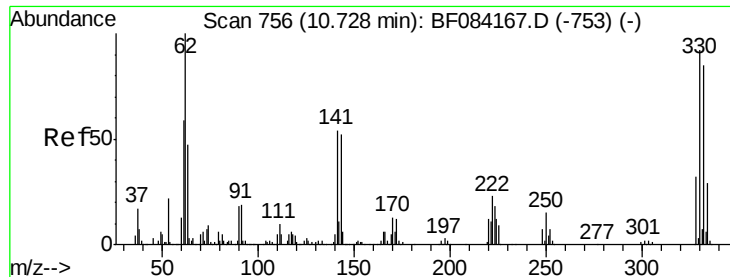


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

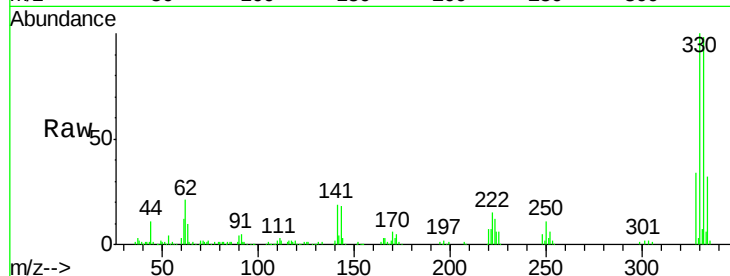




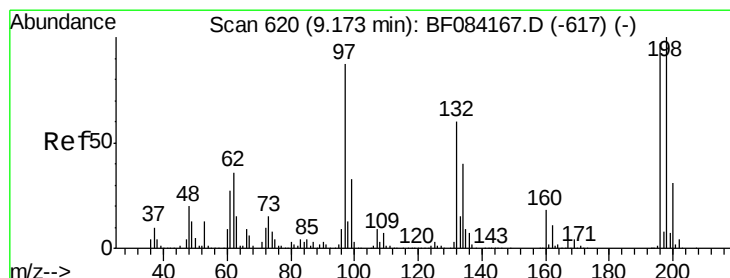
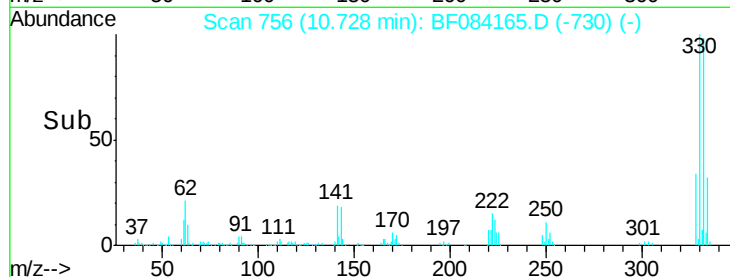
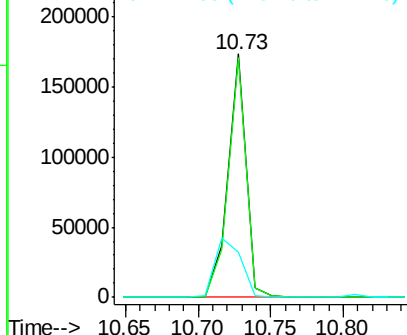
#41
 2,4,6-Tribromophenol
 Concen: 20.74 ng
 RT: 10.73 min Scan# 756
 Delta R.T. 0.00 min
 Lab File: BF084165.D
 Acq: 30 Dec 2015 23:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:330 Resp: 150488
 Ion Ratio Lower Upper
 330 100
 332 97.7 76.2 114.2
 141 35.2 31.3 46.9

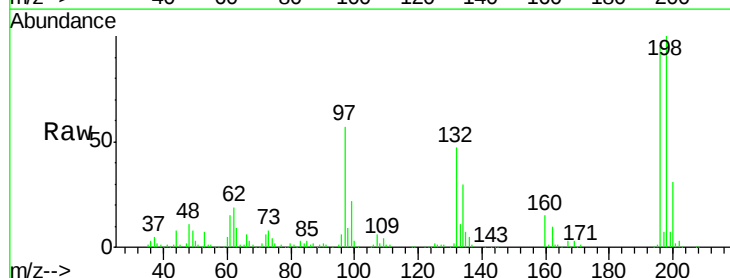


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

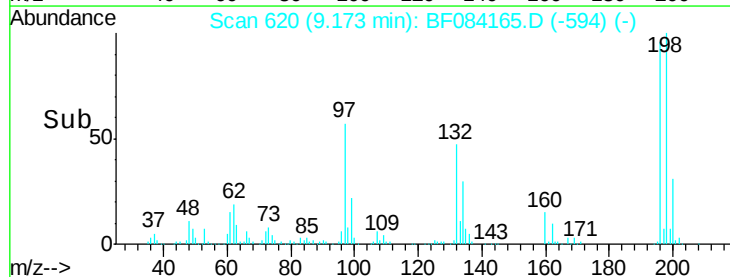
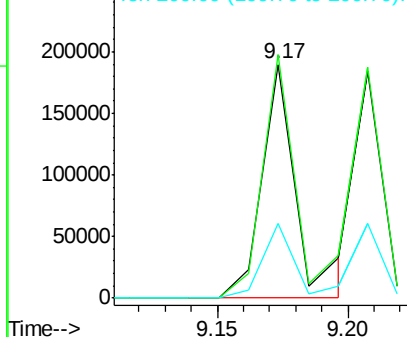


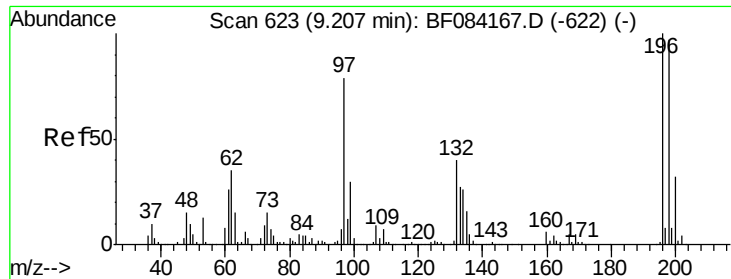
#42
 2,4,6-Trichlorophenol
 Concen: 12.52 ng
 RT: 9.17 min Scan# 620
 Delta R.T. 0.00 min
 Lab File: BF084165.D
 Acq: 30 Dec 2015 23:59

Tgt Ion:196 Resp: 175140
 Ion Ratio Lower Upper
 196 100
 198 104.3 82.5 123.7
 200 31.9 25.8 38.8



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

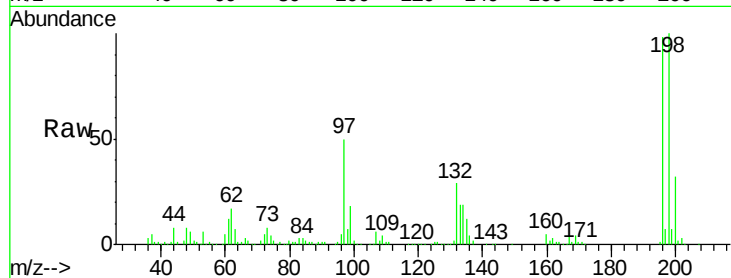




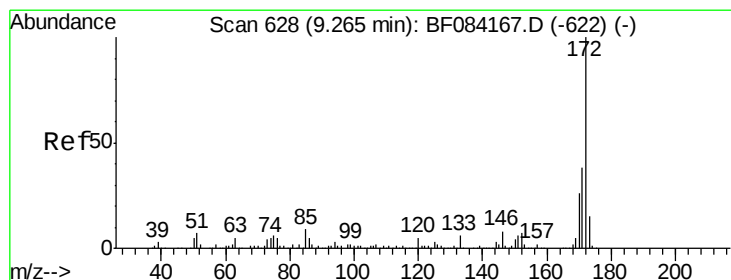
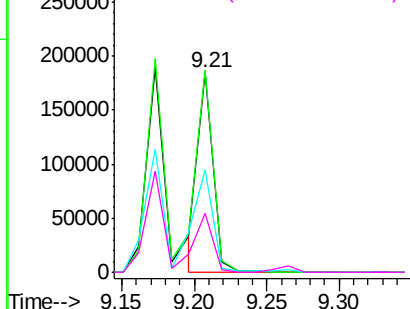
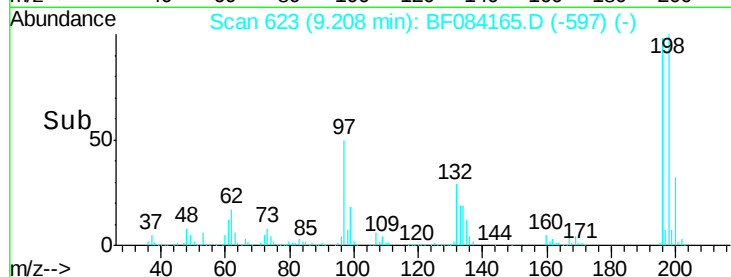
#43
 2,4,5-Trichlorophenol
 Concen: 9.67 ng
 RT: 9.21 min Scan# 623
 Delta R.T. 0.00 min
 Lab File: BF084165.D
 Acq: 30 Dec 2015 23:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:196 Resp: 135252
 Ion Ratio Lower Upper
 196 100
 198 101.7 78.2 117.4
 97 51.3 64.9 97.3#
 132 29.8 32.3 48.5#

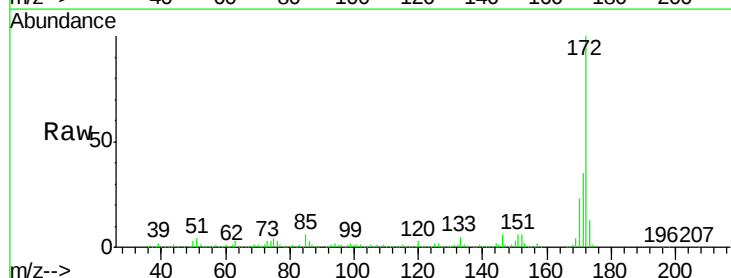


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

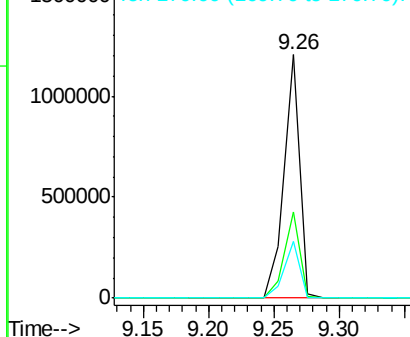
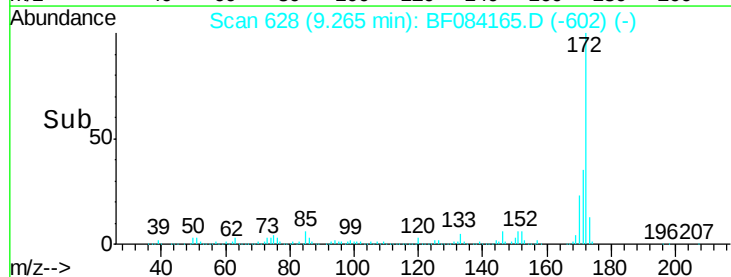


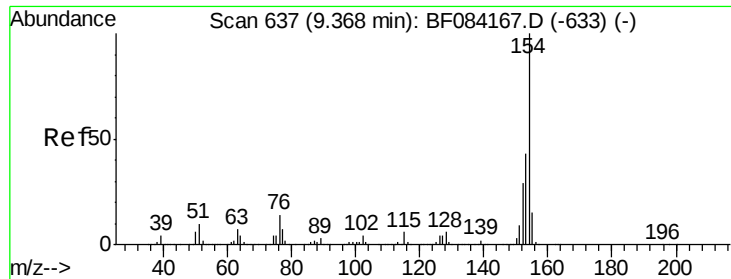
#44
 2-Fluorobiphenyl
 Concen: 20.96 ng
 RT: 9.26 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF084165.D
 Acq: 30 Dec 2015 23:59

Tgt Ion:172 Resp: 1017898
 Ion Ratio Lower Upper
 172 100
 171 35.4 30.6 46.0
 170 23.1 20.6 30.8



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

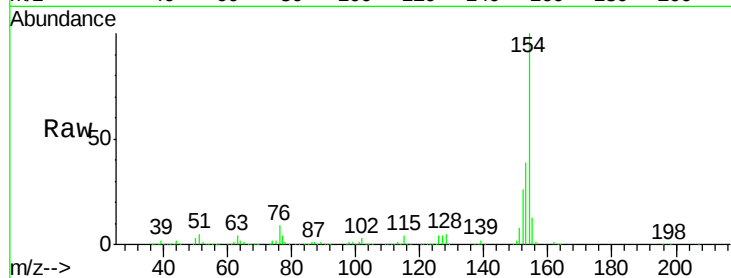




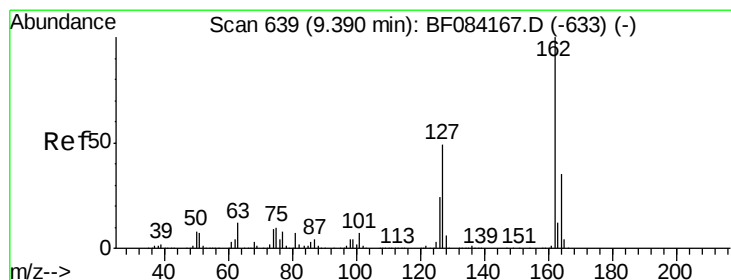
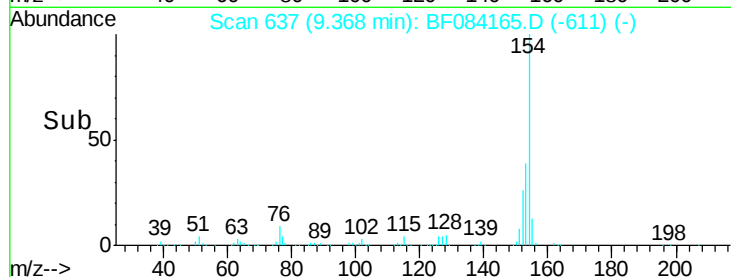
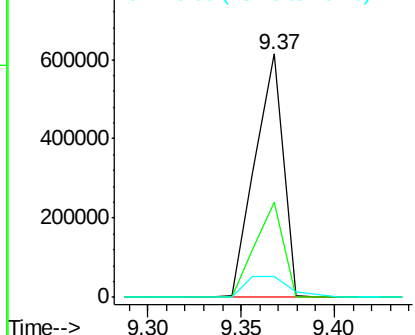
#45
 1,1'-Biphenyl
 Concen: 10.79 ng
 RT: 9.37 min Scan# 637
 Delta R.T. 0.00 min
 Lab File: BF084165.D
 Acq: 30 Dec 2015 23:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:154 Resp: 642289
 Ion Ratio Lower Upper
 154 100
 153 39.3 23.4 63.4
 76 8.6 0.0 34.2

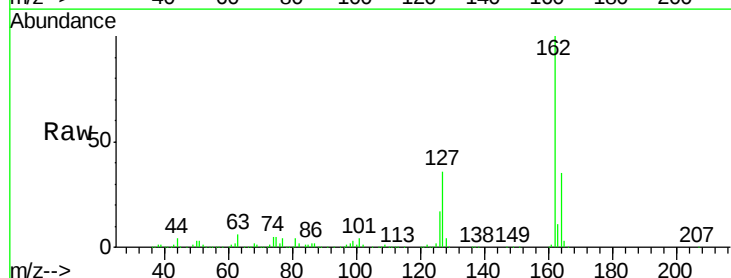


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

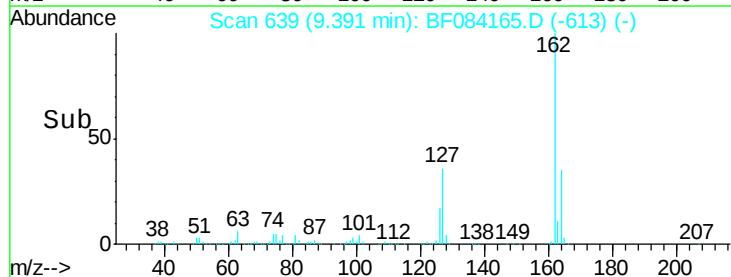
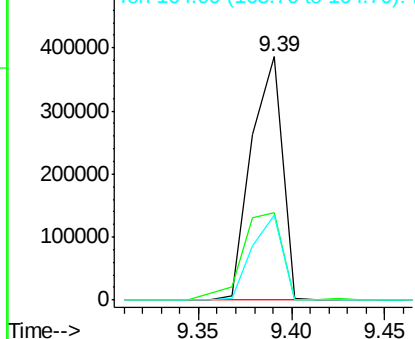


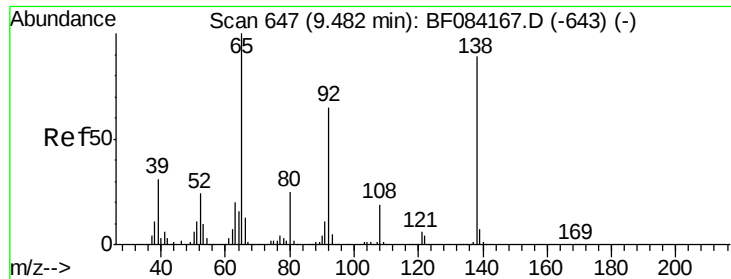
#46
 2-Chloronaphthalene
 Concen: 9.91 ng
 RT: 9.39 min Scan# 639
 Delta R.T. 0.00 min
 Lab File: BF084165.D
 Acq: 30 Dec 2015 23:59

Tgt Ion:162 Resp: 451151
 Ion Ratio Lower Upper
 162 100
 127 35.7 39.4 59.0#
 164 34.6 27.8 41.6



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 8.34 ng

RT: 9.47 min Scan# 646

Delta R.T. -0.01 min

Lab File: BF084165.D

Acq: 30 Dec 2015 23:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

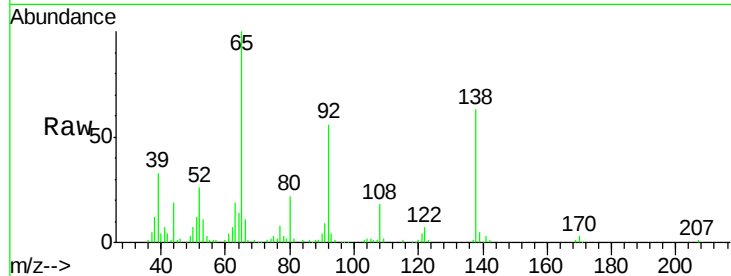
Tgt Ion: 65 Resp: 104178

Ion Ratio Lower Upper

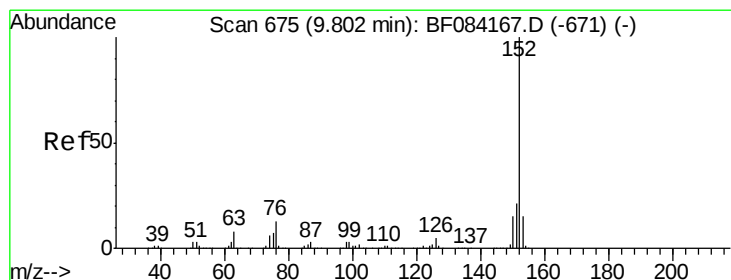
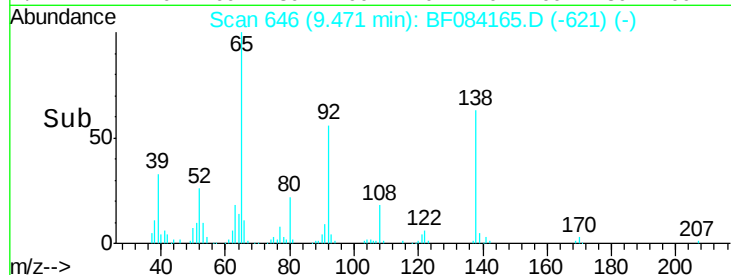
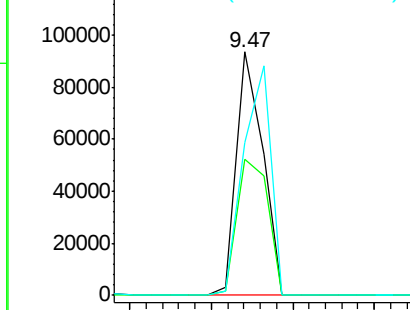
65 100

92 55.7 51.8 77.8

138 62.9 70.9 106.3#



Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E



#48

Acenaphthylene

Concen: 10.24 ng

RT: 9.80 min Scan# 675

Delta R.T. 0.00 min

Lab File: BF084165.D

Acq: 30 Dec 2015 23:59

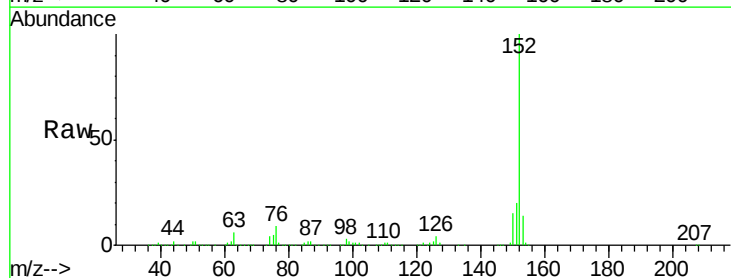
Tgt Ion: 152 Resp: 773630

Ion Ratio Lower Upper

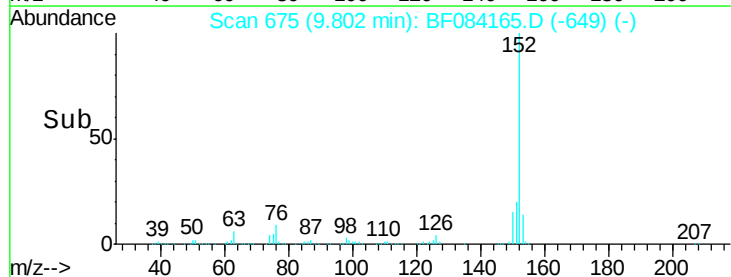
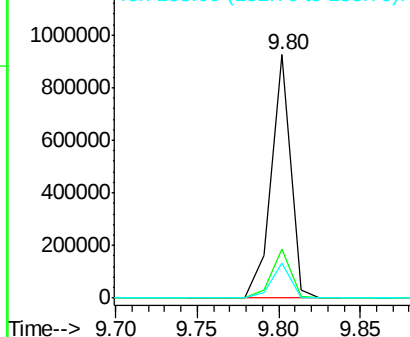
152 100

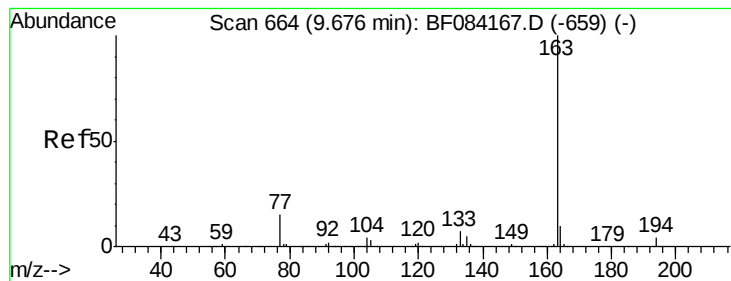
151 20.0 16.9 25.3

153 14.1 12.2 18.2



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 9.70 ng

RT: 9.66 min Scan# 663

Delta R.T. -0.01 min

Lab File: BF084165.D

Acq: 30 Dec 2015 23:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

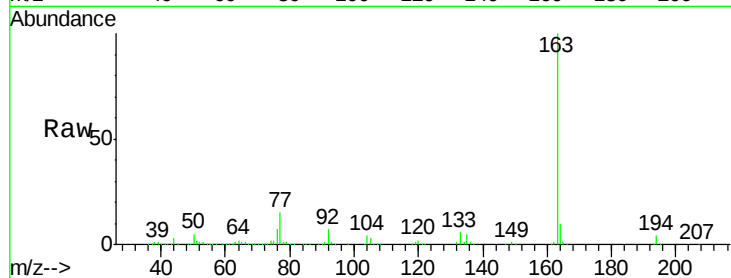
Tgt Ion:163 Resp: 540658

Ion Ratio Lower Upper

163 100

194 3.6 3.0 4.6

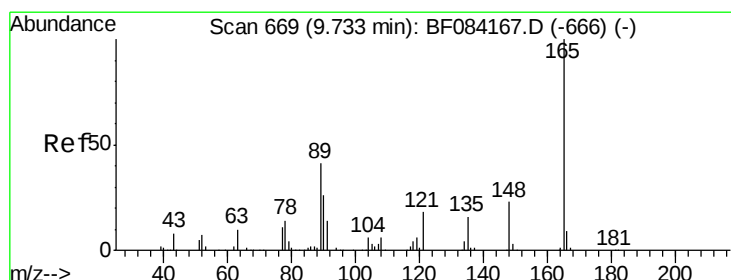
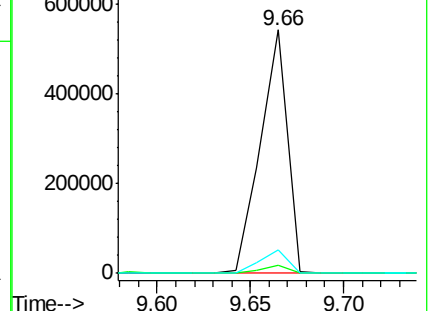
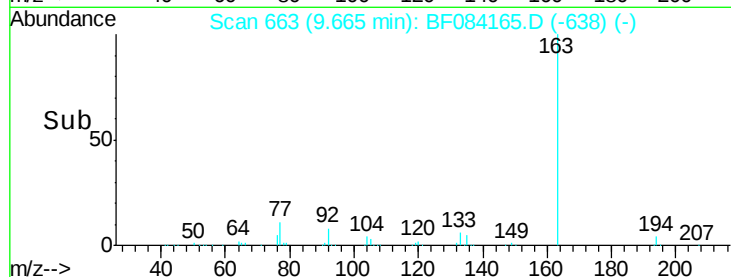
164 9.6 8.2 12.4



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: 8.65 ng

RT: 9.72 min Scan# 668

Delta R.T. -0.01 min

Lab File: BF084165.D

Acq: 30 Dec 2015 23:59

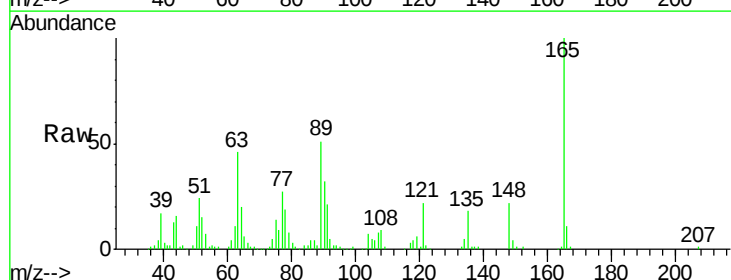
Tgt Ion:165 Resp: 101110

Ion Ratio Lower Upper

165 100

63 45.6 28.8 43.2#

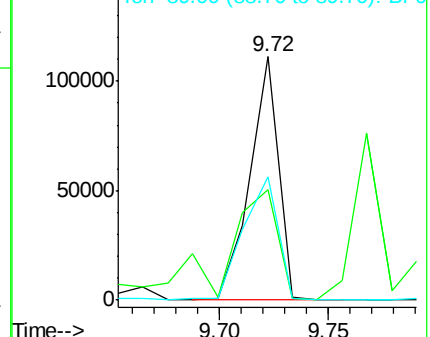
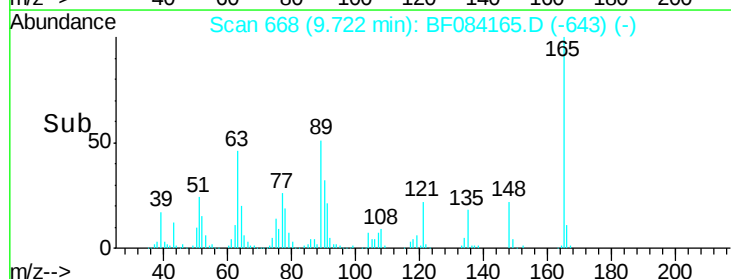
89 50.9 32.7 49.1#

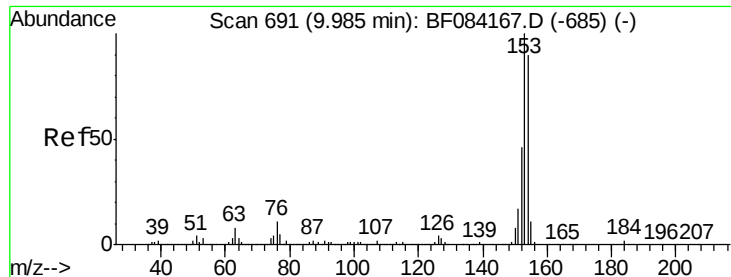


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 10.97 ng

RT: 9.97 min Scan# 690

Delta R.T. -0.01 min

Lab File: BF084165.D

Acq: 30 Dec 2015 23:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

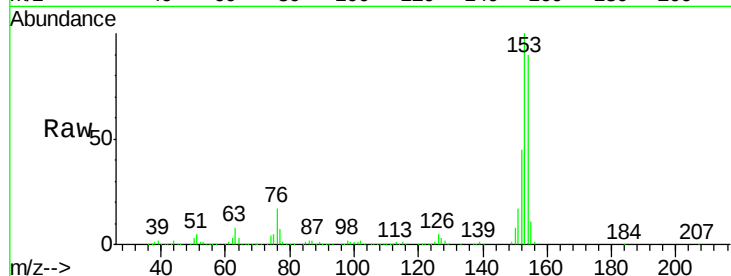
Tgt Ion:154 Resp: 490732

Ion Ratio Lower Upper

154 100

153 111.4 89.2 133.8

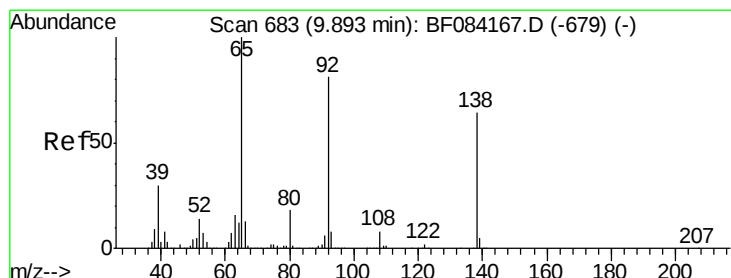
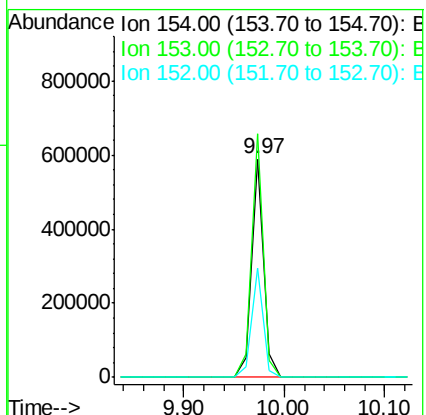
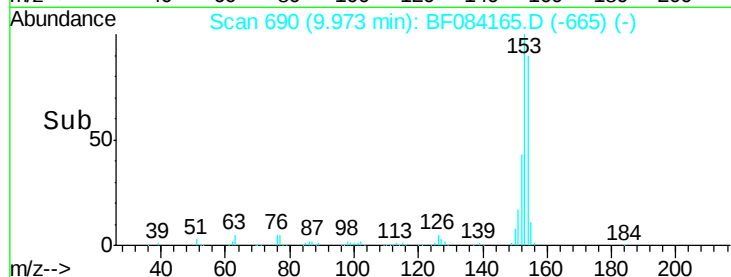
152 49.8 41.2 61.8



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: 9.38 ng

RT: 9.88 min Scan# 682

Delta R.T. -0.01 min

Lab File: BF084165.D

Acq: 30 Dec 2015 23:59

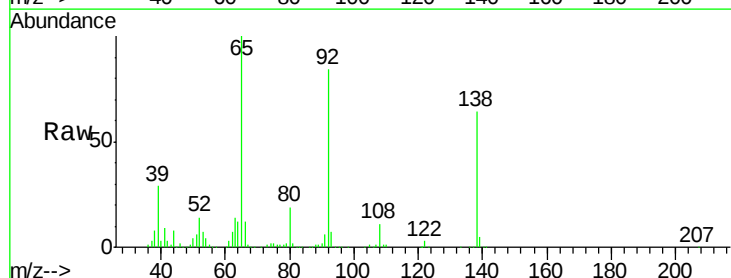
Tgt Ion:138 Resp: 117585

Ion Ratio Lower Upper

138 100

108 16.4 10.2 15.4#

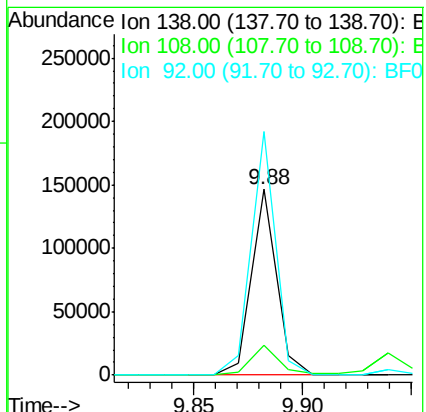
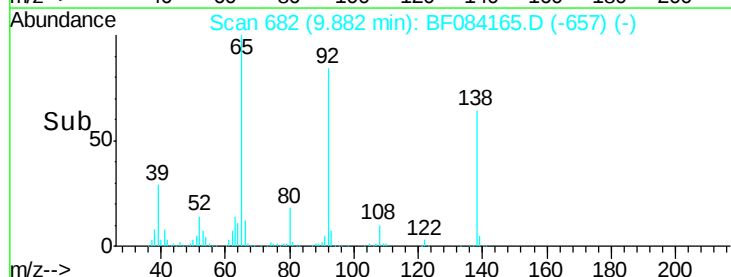
92 131.1 101.9 152.9

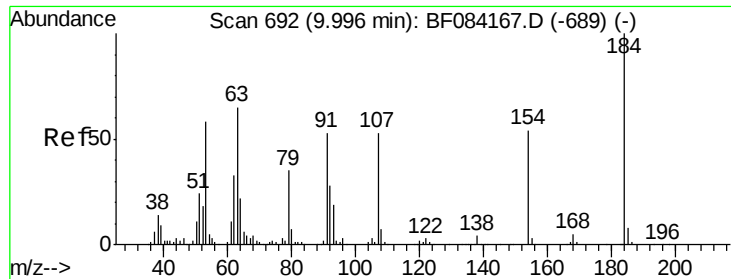


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

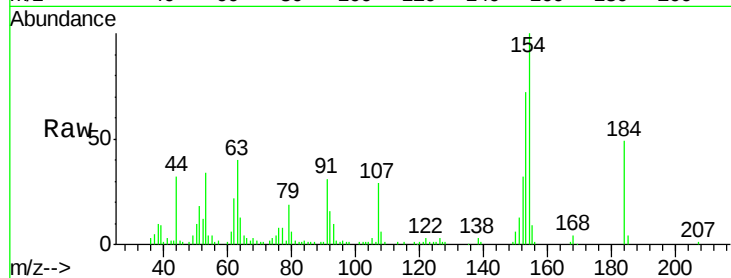




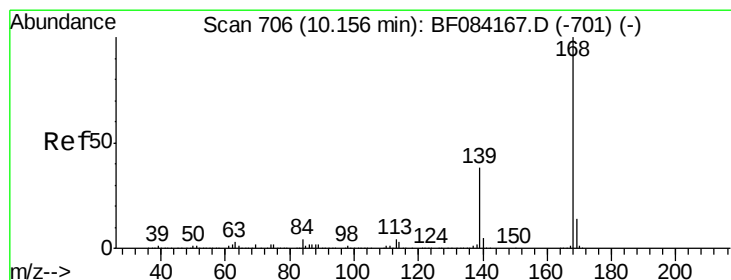
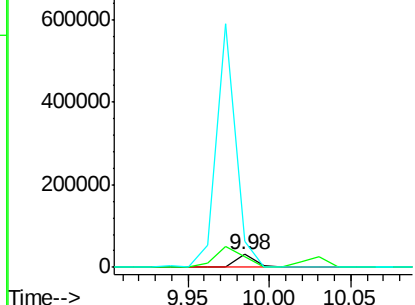
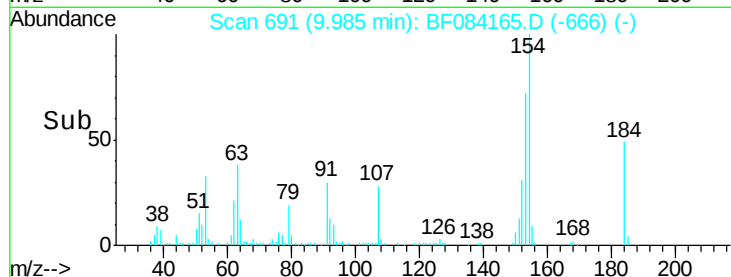
#53
2,4-Dinitrophenol
Concen: 6.92 ng
RT: 9.98 min Scan# 691
Delta R.T. -0.01 min
Lab File: BF084165.D
Acq: 30 Dec 2015 23:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:184 Resp: 24502
Ion Ratio Lower Upper
184 100
63 82.9 54.2 81.4#
154 206.0 58.2 87.4#

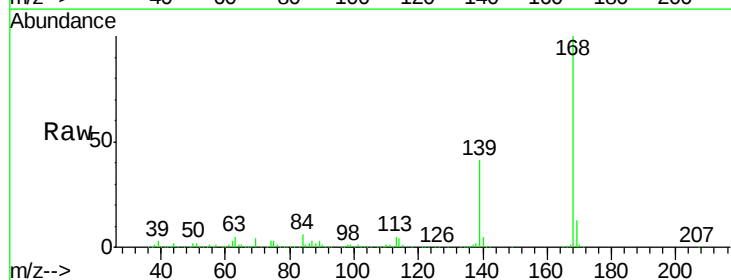


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

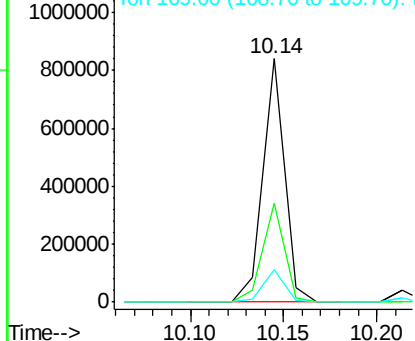
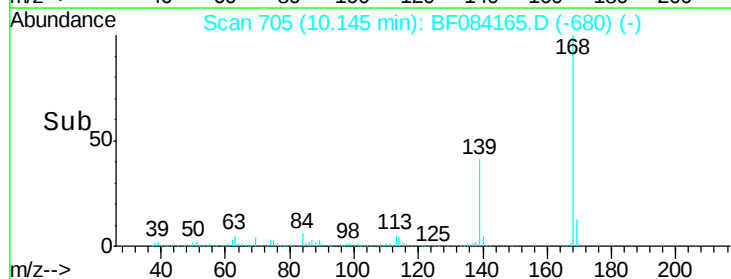


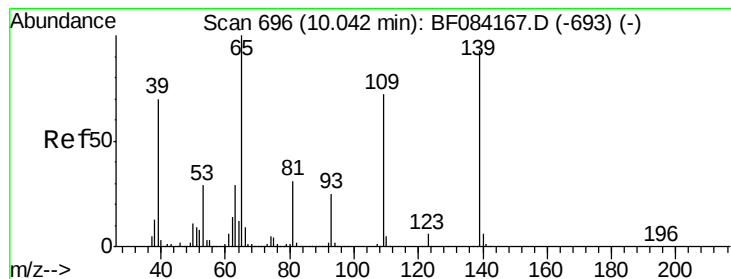
#54
Dibenzofuran
Concen: 10.86 ng
RT: 10.14 min Scan# 705
Delta R.T. -0.01 min
Lab File: BF084165.D
Acq: 30 Dec 2015 23:59

Tgt Ion:168 Resp: 670410
Ion Ratio Lower Upper
168 100
139 40.7 30.5 45.7
169 13.3 11.1 16.7



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: 13.54 ng

RT: 10.03 min Scan# 695

Delta R.T. -0.01 min

Lab File: BF084165.D

Acq: 30 Dec 2015 23:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

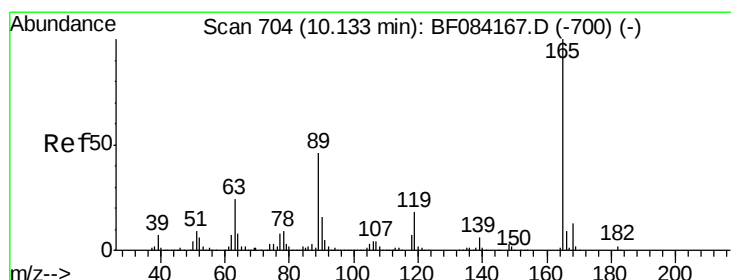
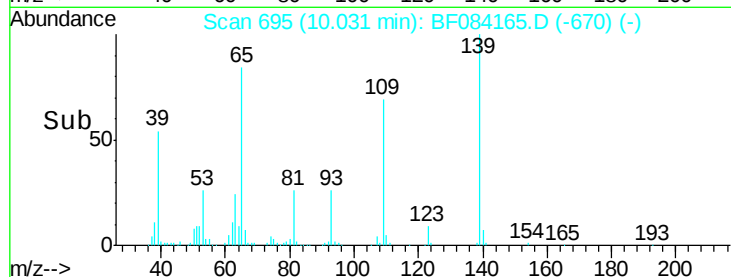
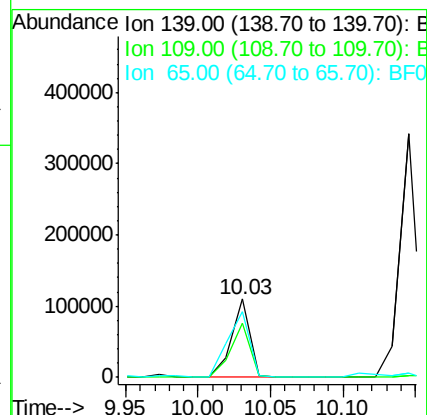
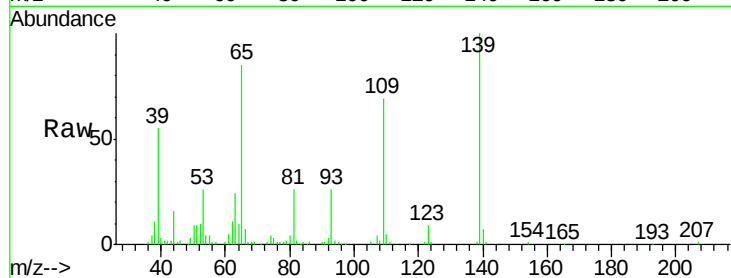
Tgt Ion:139 Resp: 98350

Ion Ratio Lower Upper

139 100

109 69.2 57.3 97.3

65 84.5 88.4 128.4#



#56

2,4-Dinitrotoluene

Concen: 7.20 ng

RT: 10.12 min Scan# 703

Delta R.T. -0.01 min

Lab File: BF084165.D

Acq: 30 Dec 2015 23:59

Tgt Ion:165 Resp: 113119

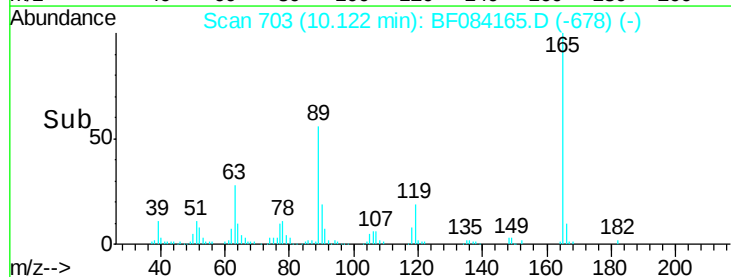
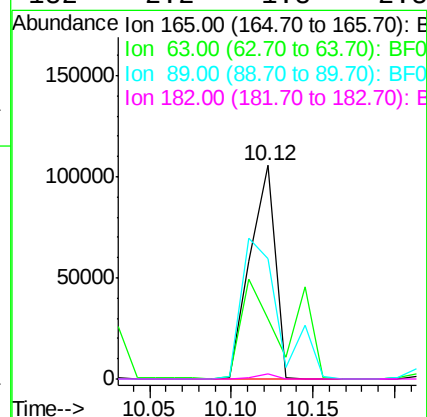
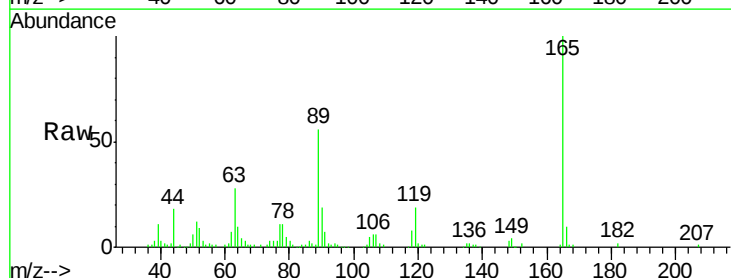
Ion Ratio Lower Upper

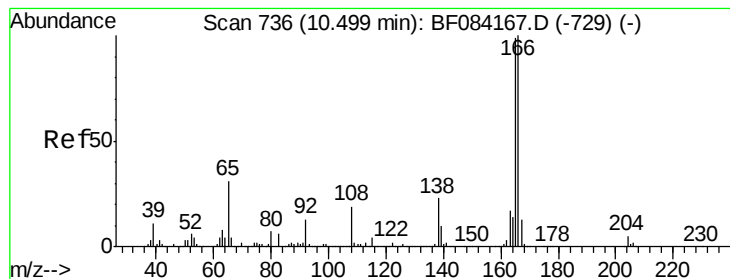
165 100

63 28.3 19.4 29.2

89 56.2 37.0 55.6#

182 2.2 1.8 2.8





#57

Fluorene

Concen: 10.18 ng

RT: 10.49 min Scan# 735

Delta R.T. -0.01 min

Lab File: BF084165.D

Acq: 30 Dec 2015 23:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

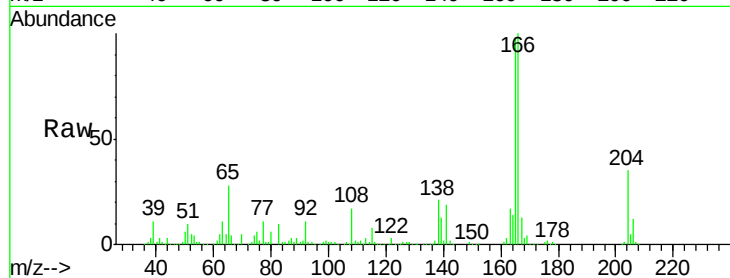
Tgt Ion:166 Resp: 520670

Ion Ratio Lower Upper

166 100

165 97.8 79.0 118.4

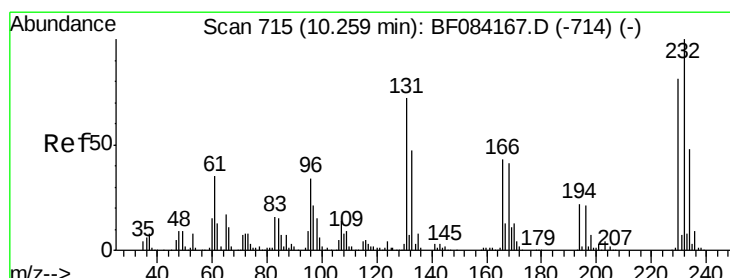
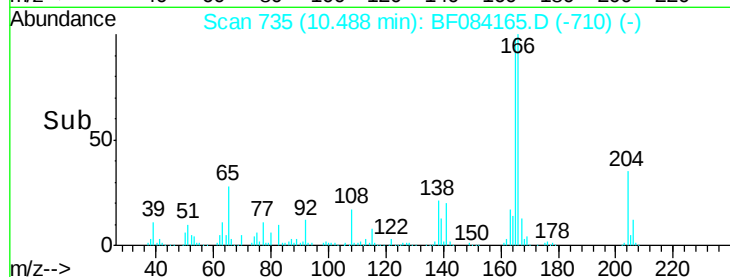
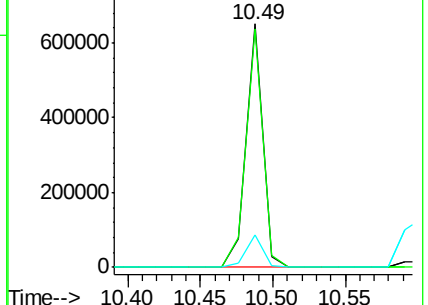
167 13.2 10.6 15.8



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: 13.72 ng

RT: 10.26 min Scan# 715

Delta R.T. 0.00 min

Lab File: BF084165.D

Acq: 30 Dec 2015 23:59

Tgt Ion:232 Resp: 140217

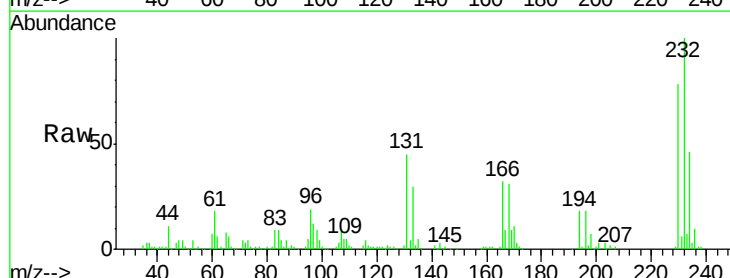
Ion Ratio Lower Upper

232 100

131 48.7 42.9 64.3

130 2.4 2.0 3.0

166 32.1 27.7 41.5

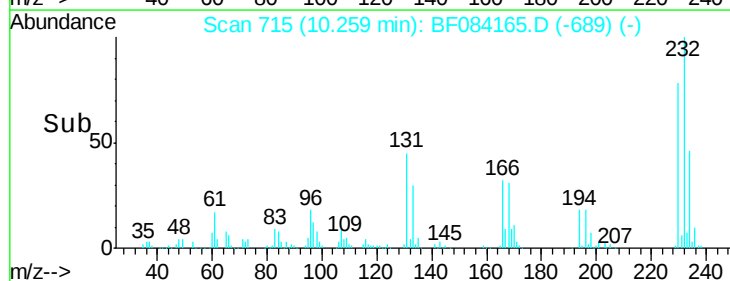
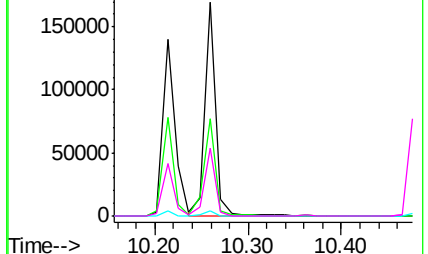


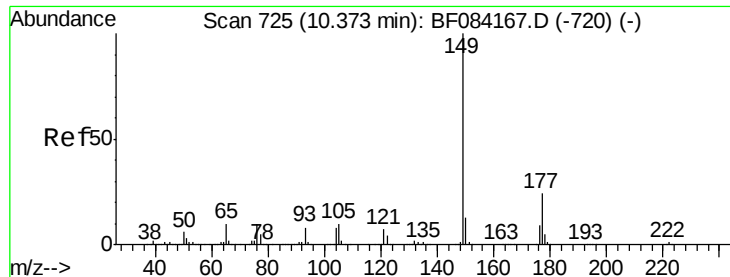
Abundance Ion 232.00 (231.70 to 232.70): E

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

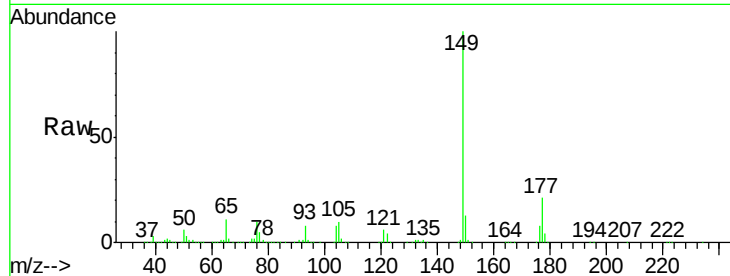




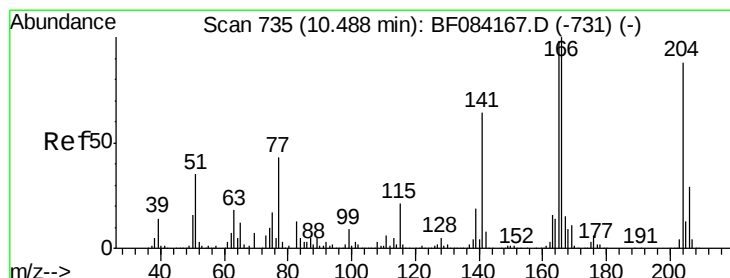
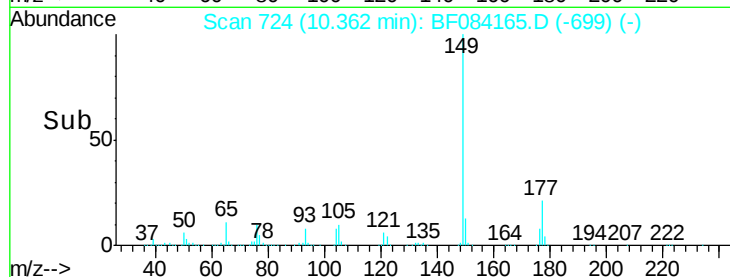
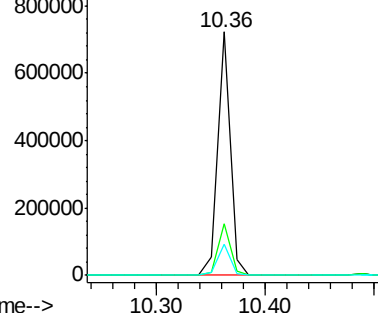
#59
Diethylphthalate
Concen: 9.98 ng
RT: 10.36 min Scan# 724
Delta R.T. -0.01 min
Lab File: BF084165.D
Acq: 30 Dec 2015 23:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:149 Resp: 569472
Ion Ratio Lower Upper
149 100
177 21.1 19.1 28.7
150 12.6 10.6 15.8

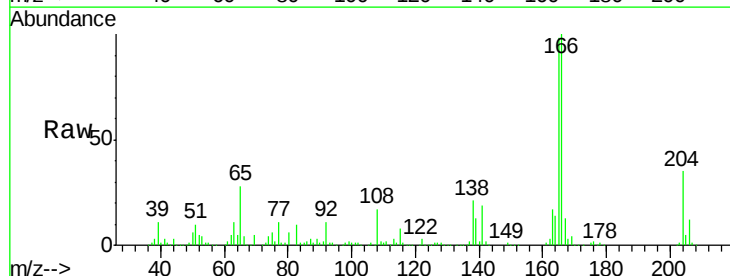


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

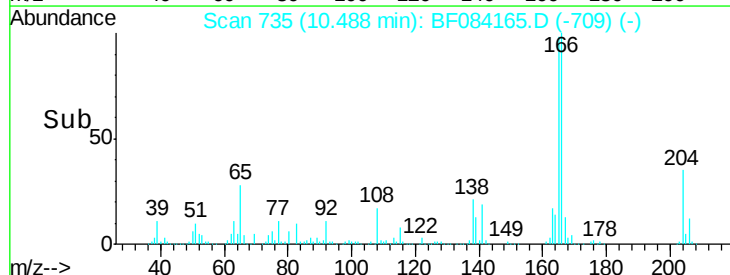
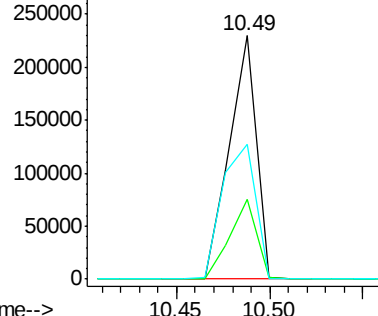


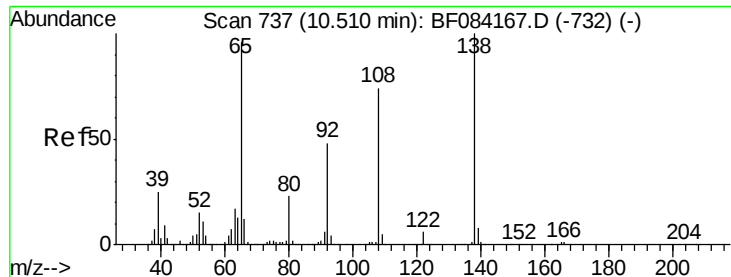
#60
4-Chlorophenyl-phenylether
Concen: 9.69 ng
RT: 10.49 min Scan# 735
Delta R.T. 0.00 min
Lab File: BF084165.D
Acq: 30 Dec 2015 23:59

Tgt Ion:204 Resp: 230486
Ion Ratio Lower Upper
204 100
206 32.8 26.4 39.6
141 55.2 58.0 87.0#



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

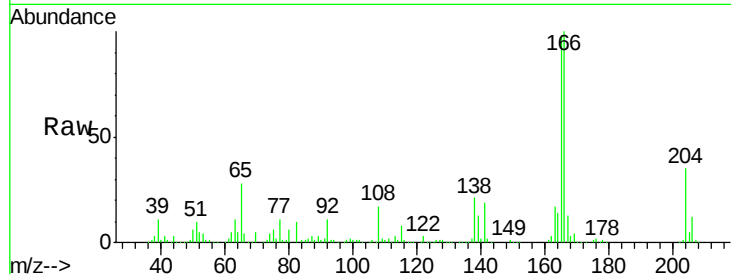




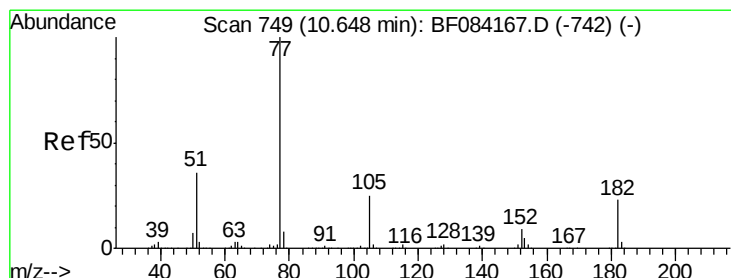
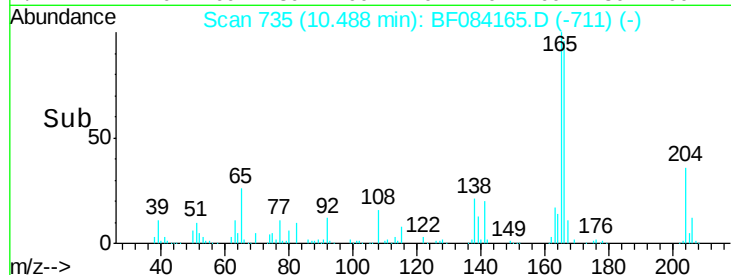
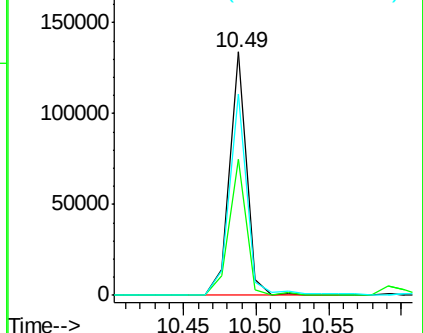
#61
4-Nitroaniline
Concen: 9.02 ng
RT: 10.49 min Scan# 735
Delta R.T. -0.02 min
Lab File: BF084165.D
Acq: 30 Dec 2015 23:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:138 Resp: 108224
Ion Ratio Lower Upper
138 100
92 55.7 28.4 68.4
108 82.6 54.0 94.0

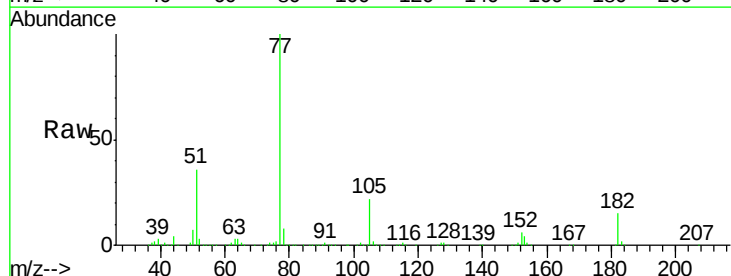


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

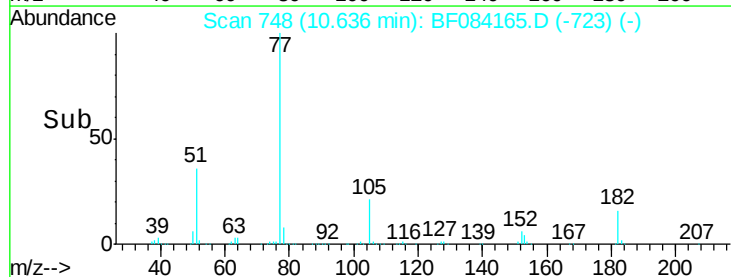
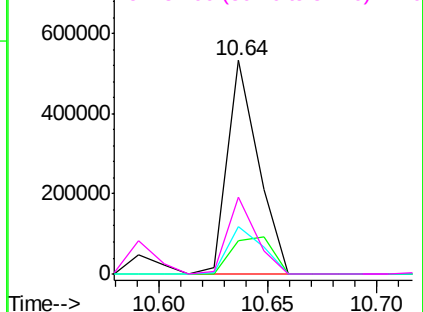


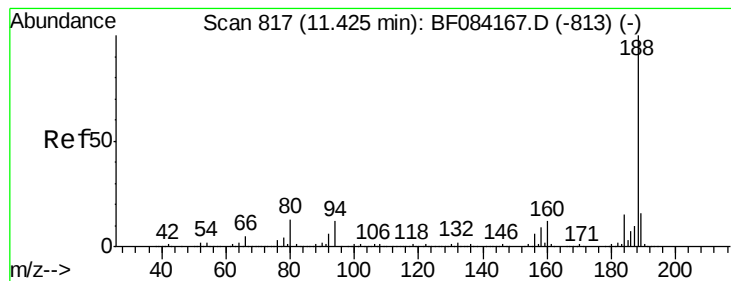
#62
Azobenzene
Concen: 10.68 ng
RT: 10.64 min Scan# 748
Delta R.T. -0.01 min
Lab File: BF084165.D
Acq: 30 Dec 2015 23:59

Tgt Ion: 77 Resp: 520252
Ion Ratio Lower Upper
77 100
182 15.4 3.2 43.2
105 22.2 5.1 45.1
51 36.2 15.7 55.7



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: 11.43 min Scan# 817

Delta R.T. 0.00 min

Lab File: BF084165.D

Acq: 30 Dec 2015 23:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

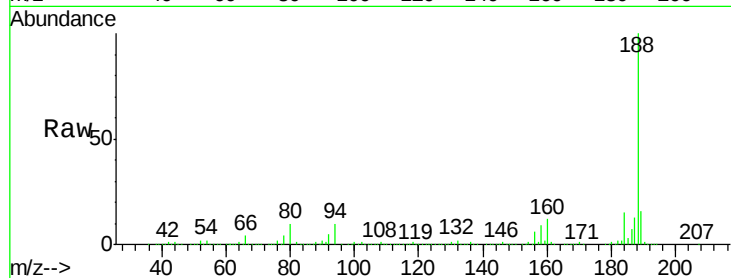
Tgt Ion:188 Resp: 1319197

Ion Ratio Lower Upper

188 100

94 9.8 9.2 13.8

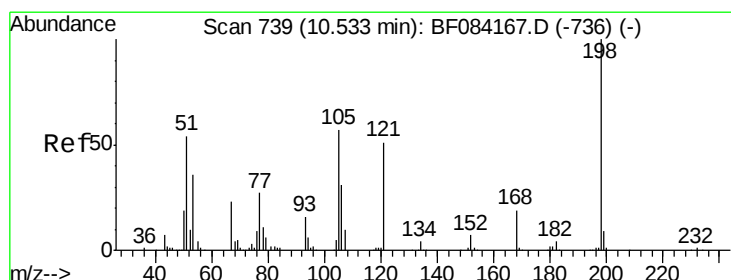
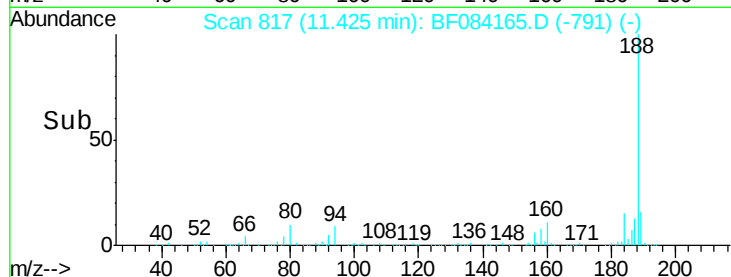
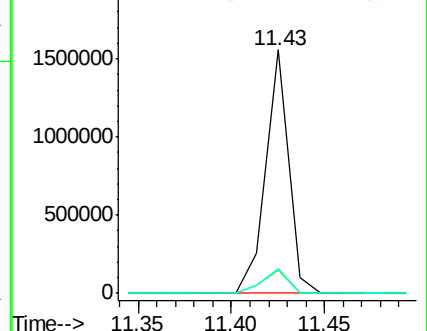
80 10.4 10.1 15.1



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 5.59 ng

RT: 10.52 min Scan# 738

Delta R.T. -0.01 min

Lab File: BF084165.D

Acq: 30 Dec 2015 23:59

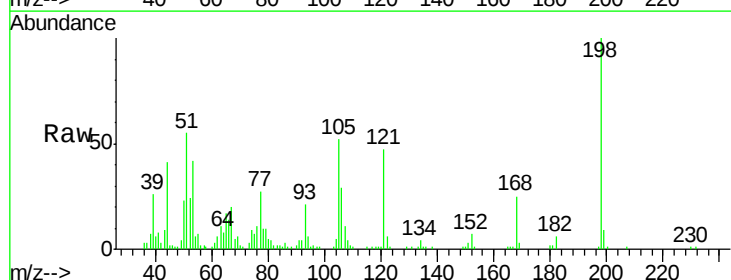
Tgt Ion:198 Resp: 41228

Ion Ratio Lower Upper

198 100

51 54.7 46.4 86.4

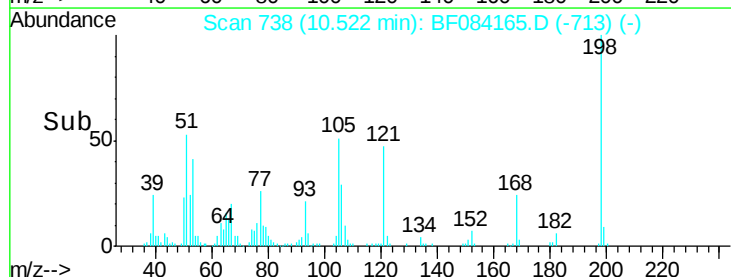
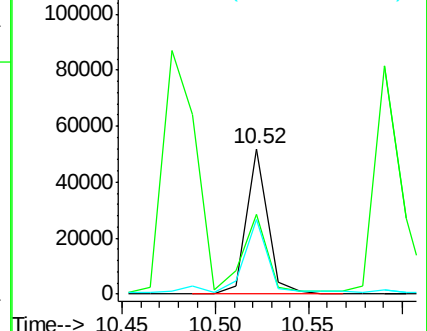
105 51.6 38.5 78.5

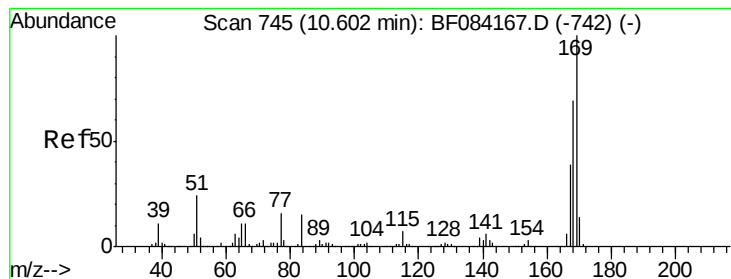


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 9.34 ng

RT: 10.60 min Scan# 745

Delta R.T. 0.00 min

Lab File: BF084165.D

Acq: 30 Dec 2015 23:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

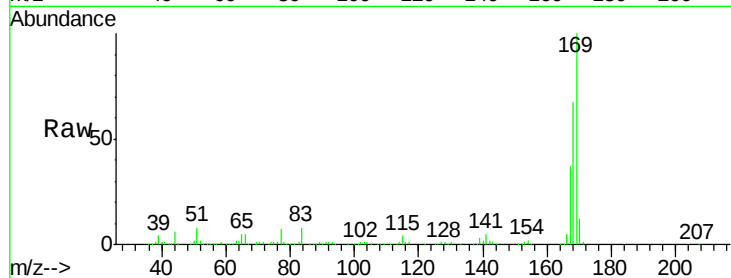
Tgt Ion:169 Resp: 426928

Ion Ratio Lower Upper

169 100

168 66.6 55.2 82.8

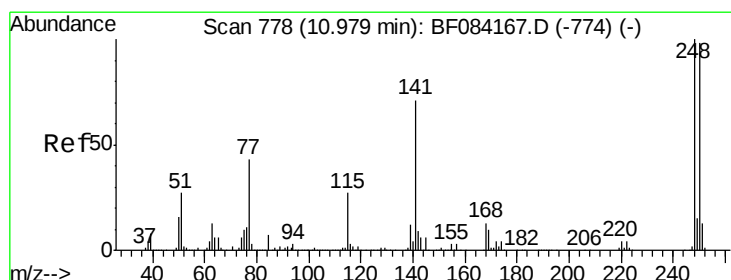
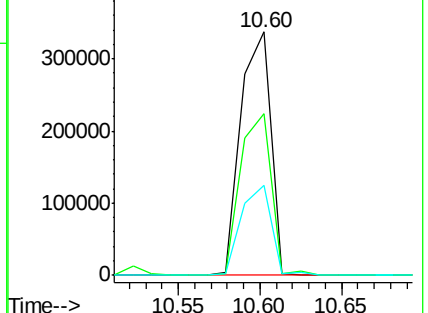
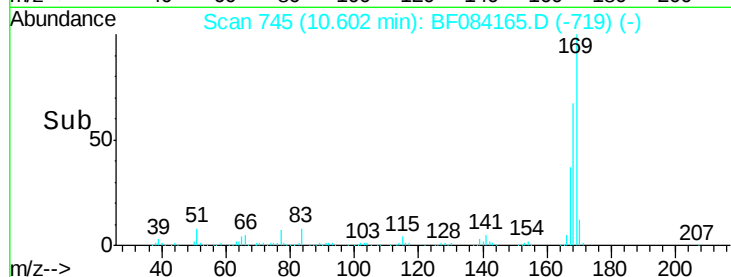
167 37.0 31.1 46.7



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: 9.37 ng

RT: 10.97 min Scan# 777

Delta R.T. -0.01 min

Lab File: BF084165.D

Acq: 30 Dec 2015 23:59

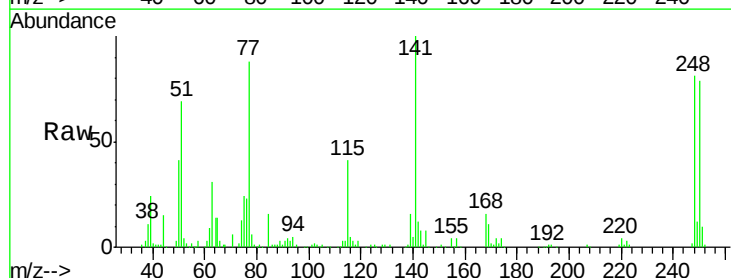
Tgt Ion:248 Resp: 143051

Ion Ratio Lower Upper

248 100

250 97.8 78.7 118.1

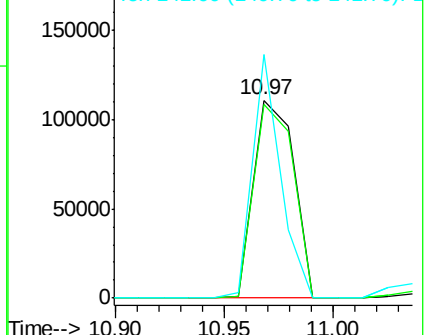
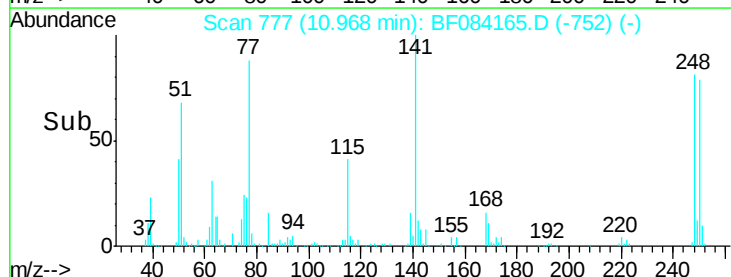
141 123.3 57.1 85.7#

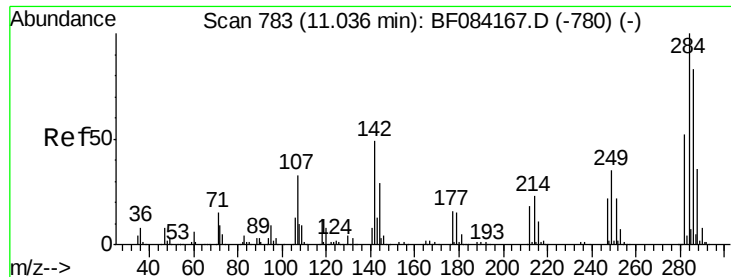


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

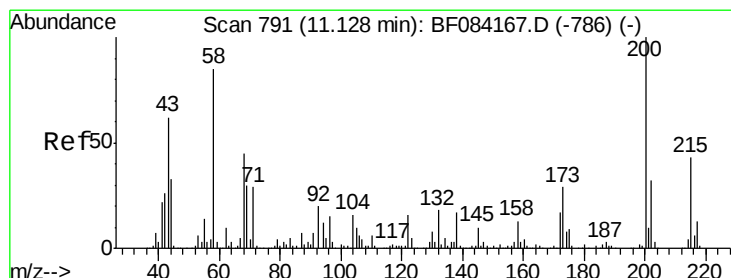
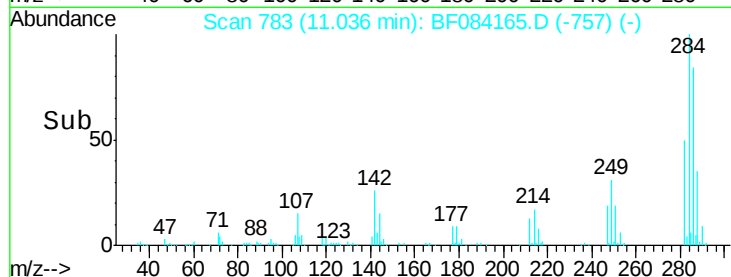
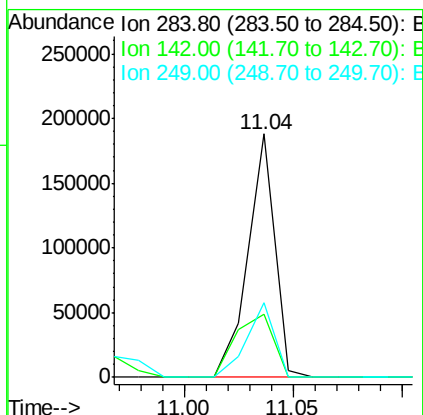
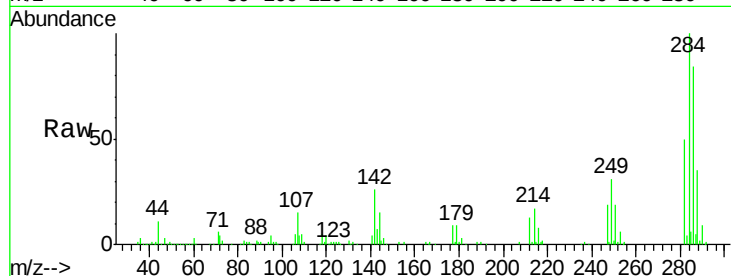




#67
Hexachlorobenzene
Concen: 9.72 ng
RT: 11.04 min Scan# 783
Delta R.T. 0.00 min
Lab File: BF084165.D
Acq: 30 Dec 2015 23:59

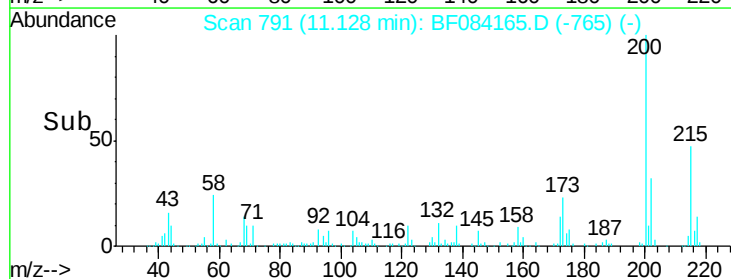
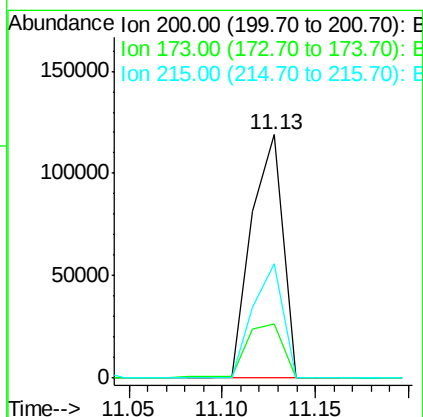
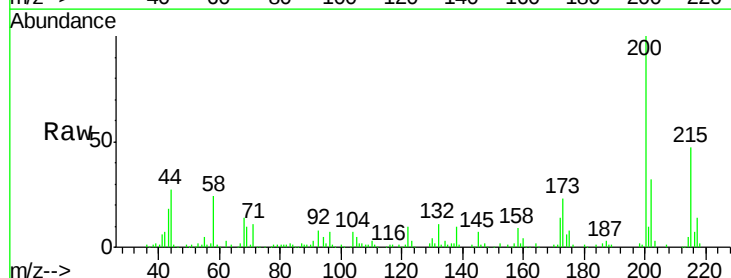
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

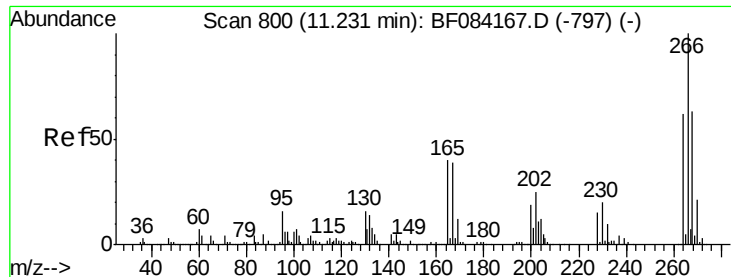
Tgt Ion: 284 Resp: 161028
Ion Ratio Lower Upper
284 100
142 26.2 39.4 59.2#
249 30.5 27.8 41.6



#68
Atrazine
Concen: 9.72 ng
RT: 11.13 min Scan# 791
Delta R.T. 0.00 min
Lab File: BF084165.D
Acq: 30 Dec 2015 23:59

Tgt Ion: 200 Resp: 138395
Ion Ratio Lower Upper
200 100
173 22.5 8.5 48.5
215 47.2 22.7 62.7

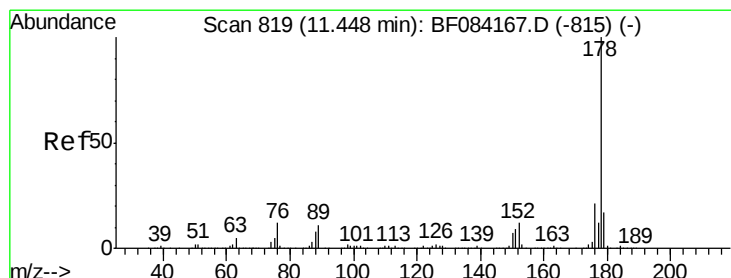
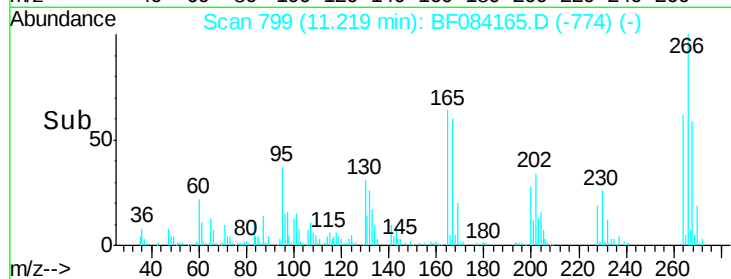
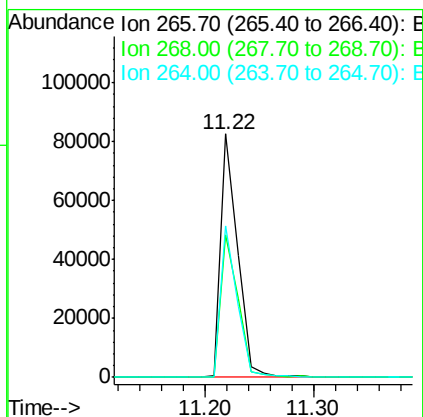
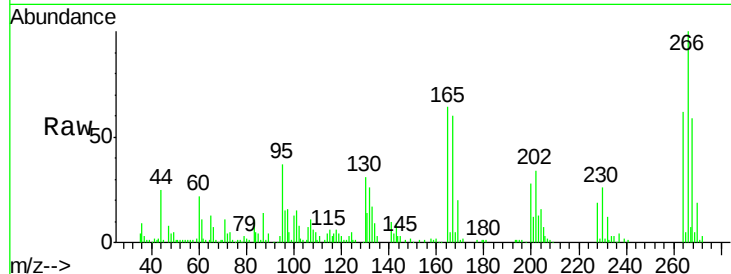




#69
 Pentachlorophenol
 Concen: 16.20 ng
 RT: 11.22 min Scan# 799
 Delta R.T. -0.01 min
 Lab File: BF084165.D
 Acq: 30 Dec 2015 23:59

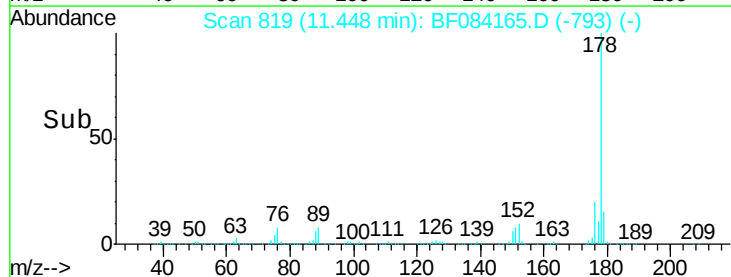
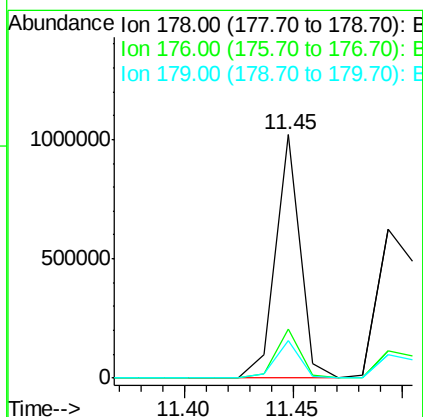
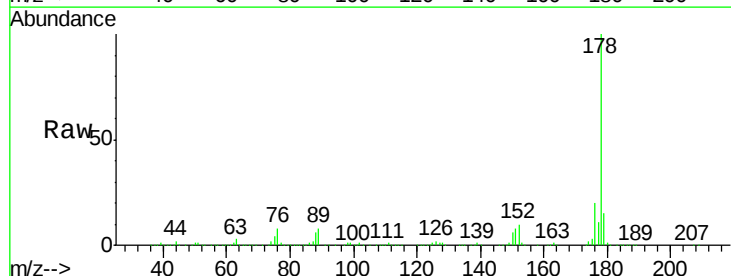
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

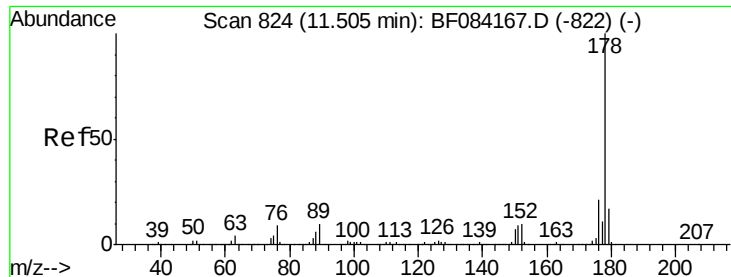
Tgt Ion:266 Resp: 90592
 Ion Ratio Lower Upper
 266 100
 268 58.7 50.7 76.1
 264 62.4 49.9 74.9



#70
 Phenanthrene
 Concen: 10.52 ng
 RT: 11.45 min Scan# 819
 Delta R.T. 0.00 min
 Lab File: BF084165.D
 Acq: 30 Dec 2015 23:59

Tgt Ion:178 Resp: 810185
 Ion Ratio Lower Upper
 178 100
 176 20.0 16.6 25.0
 179 15.4 13.4 20.0

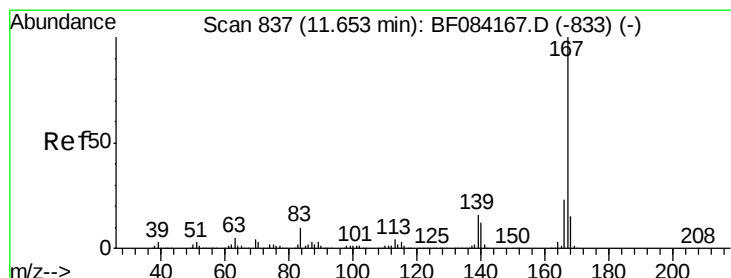
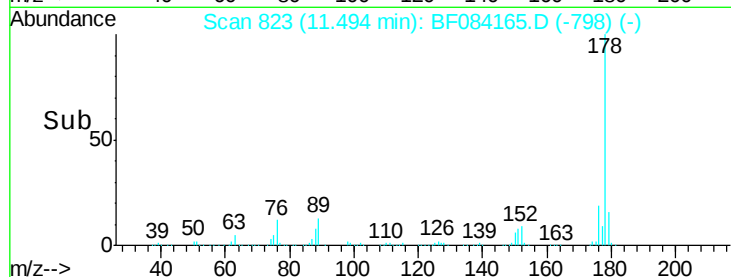
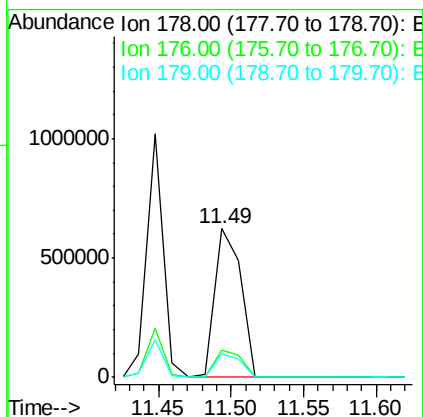
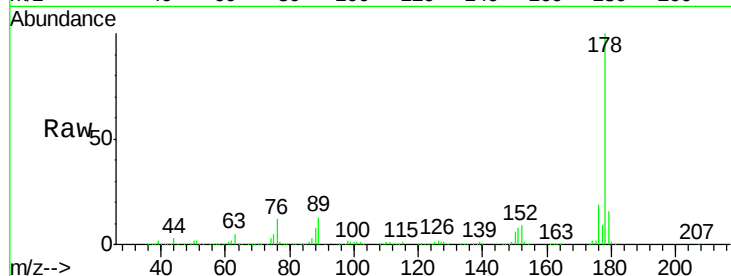




#71
 Anthracene
 Concen: 9.62 ng
 RT: 11.49 min Scan# 823
 Delta R.T. -0.01 min
 Lab File: BF084165.D
 Acq: 30 Dec 2015 23:59

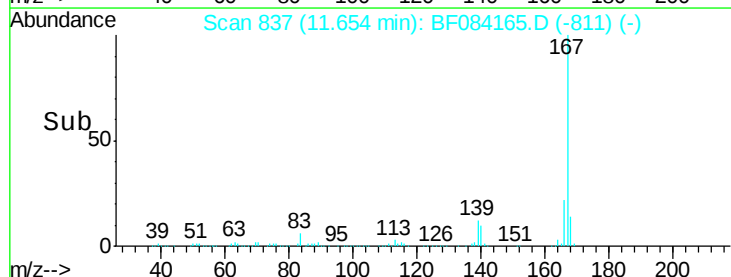
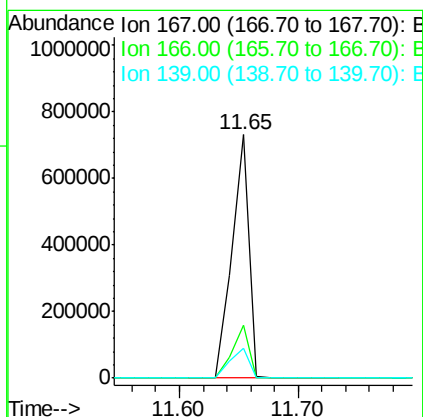
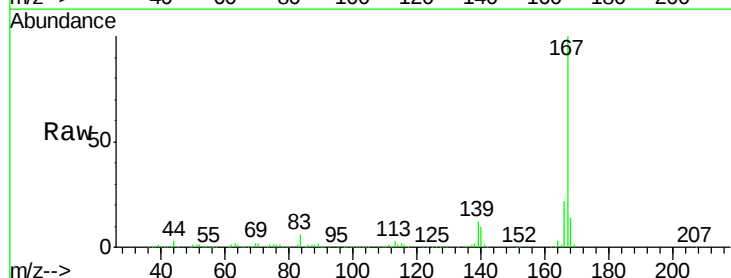
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

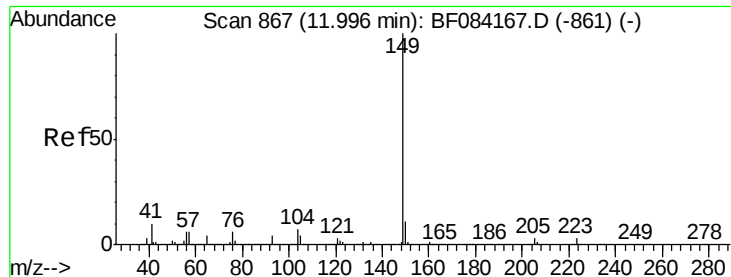
Tgt Ion:178 Resp: 773167
 Ion Ratio Lower Upper
 178 100
 176 18.7 17.1 25.7
 179 16.0 13.9 20.9



#72
 Carbazole
 Concen: 10.49 ng
 RT: 11.65 min Scan# 837
 Delta R.T. 0.00 min
 Lab File: BF084165.D
 Acq: 30 Dec 2015 23:59

Tgt Ion:167 Resp: 720814
 Ion Ratio Lower Upper
 167 100
 166 21.9 18.6 28.0
 139 12.3 13.0 19.6#





#73

Di-n-butylphthalate

Concen: 9.85 ng

RT: 12.00 min Scan# 867

Delta R.T. 0.00 min

Lab File: BF084165.D

Acq: 30 Dec 2015 23:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

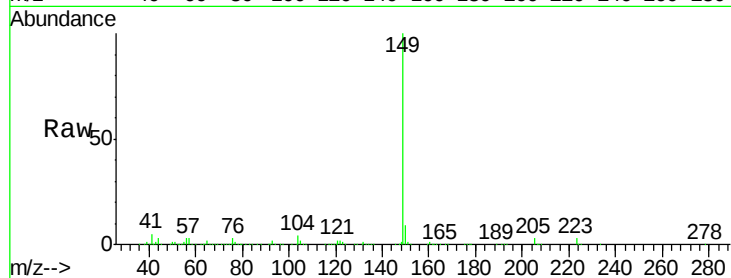
Tgt Ion:149 Resp: 871289

Ion Ratio Lower Upper

149 100

150 9.0 8.5 12.7

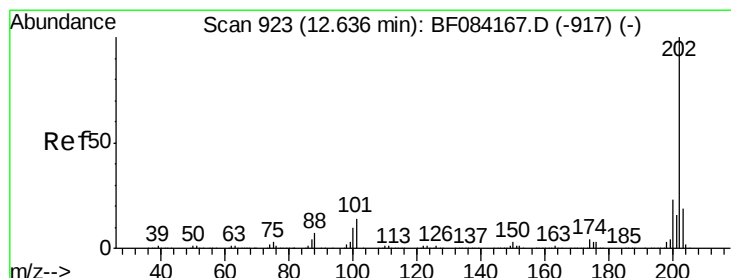
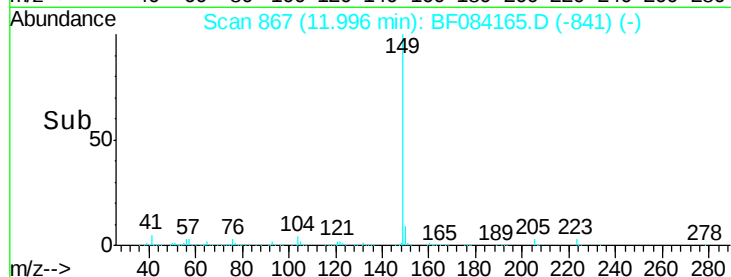
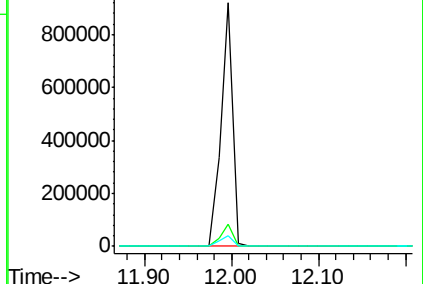
104 4.4 5.2 7.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 9.95 ng

RT: 12.64 min Scan# 923

Delta R.T. 0.00 min

Lab File: BF084165.D

Acq: 30 Dec 2015 23:59

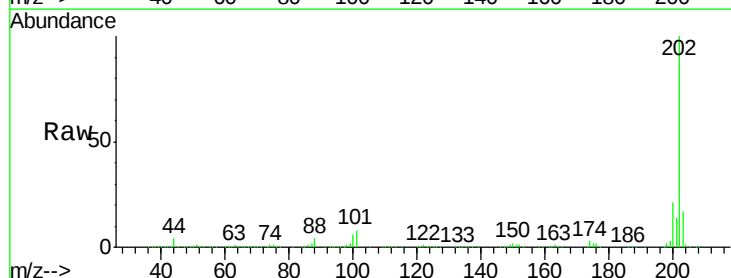
Tgt Ion:202 Resp: 805740

Ion Ratio Lower Upper

202 100

101 8.3 0.0 34.0

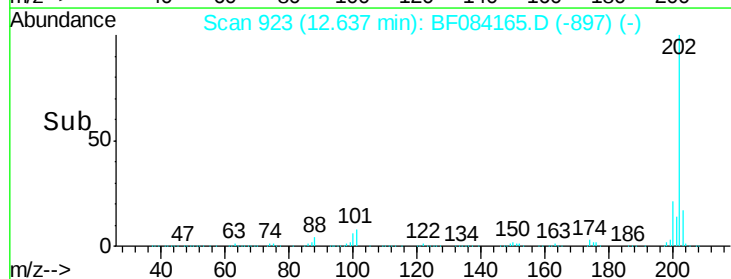
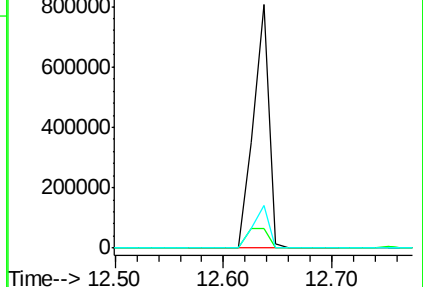
203 17.4 0.0 39.2

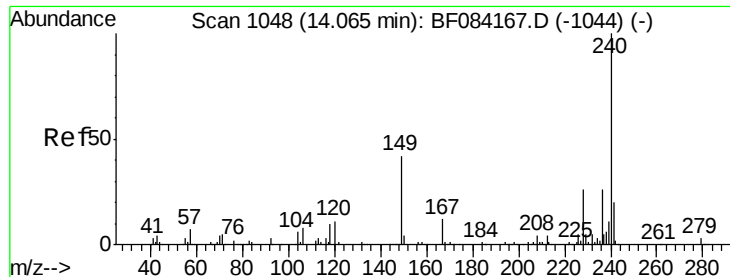


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.07 min Scan# 1048

Delta R.T. 0.00 min

Lab File: BF084165.D

Acq: 30 Dec 2015 23:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

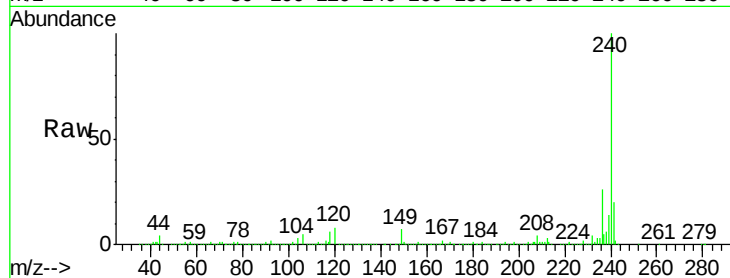
Tgt Ion:240 Resp: 1136892

Ion Ratio Lower Upper

240 100

120 7.6 8.8 13.2#

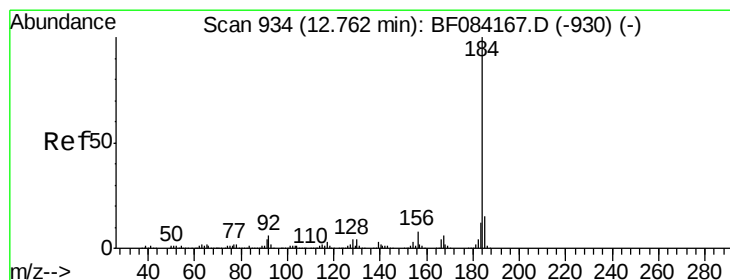
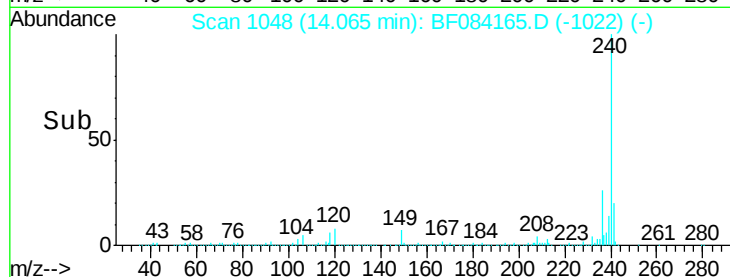
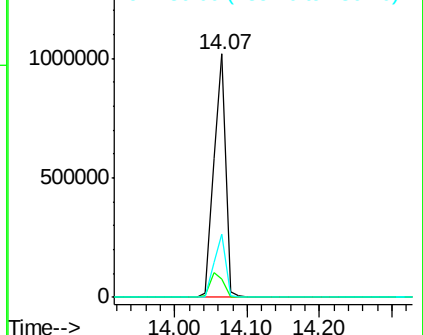
236 26.2 20.8 31.2



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 11.50 ng

RT: 12.75 min Scan# 933

Delta R.T. -0.01 min

Lab File: BF084165.D

Acq: 30 Dec 2015 23:59

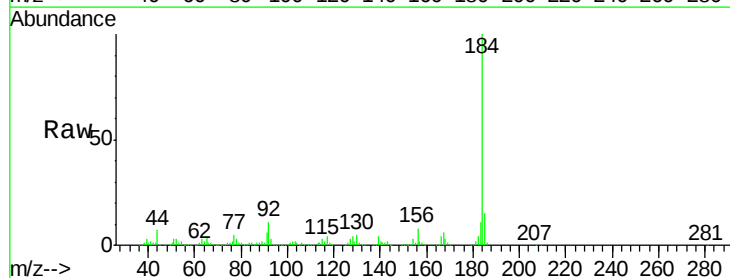
Tgt Ion:184 Resp: 455987

Ion Ratio Lower Upper

184 100

185 14.8 11.9 17.9

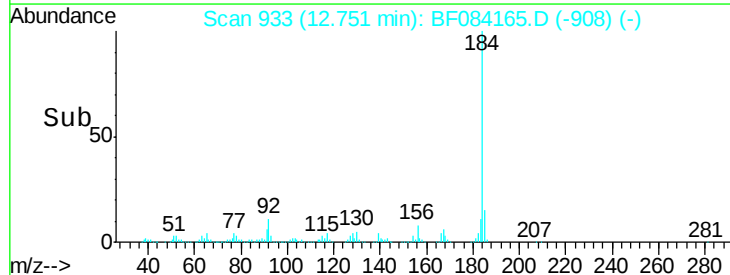
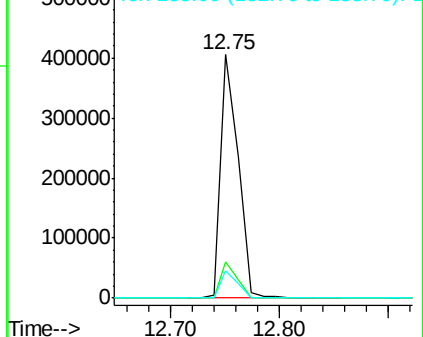
183 11.5 9.5 14.3

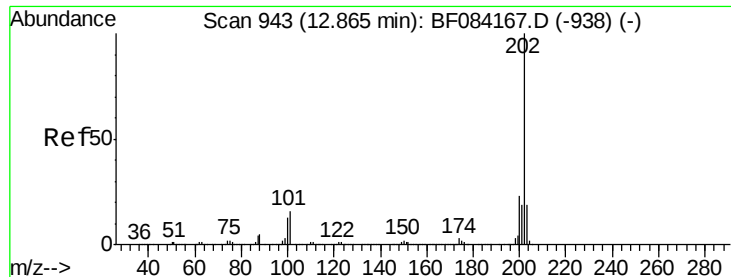


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

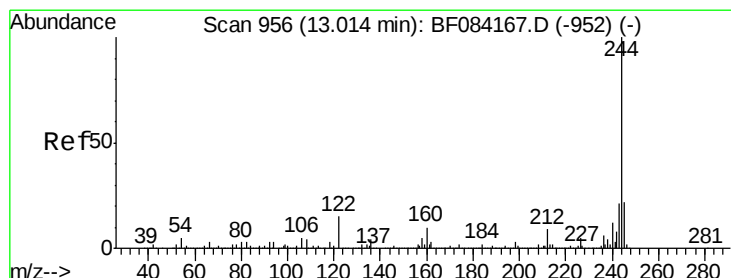
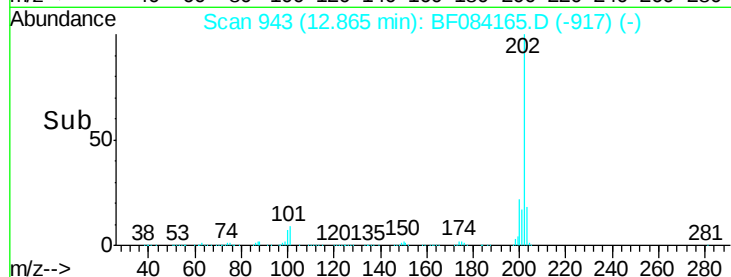
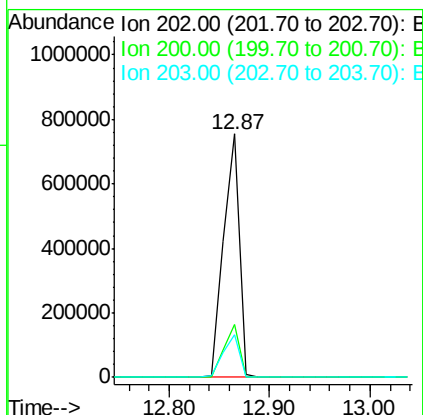
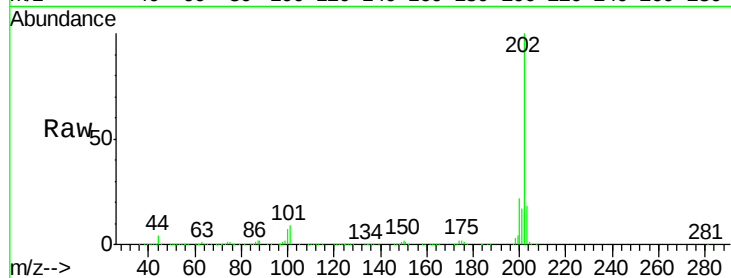




#77
 Pyrene
 Concen: 8.69 ng
 RT: 12.87 min Scan# 943
 Delta R.T. 0.00 min
 Lab File: BF084165.D
 Acq: 30 Dec 2015 23:59

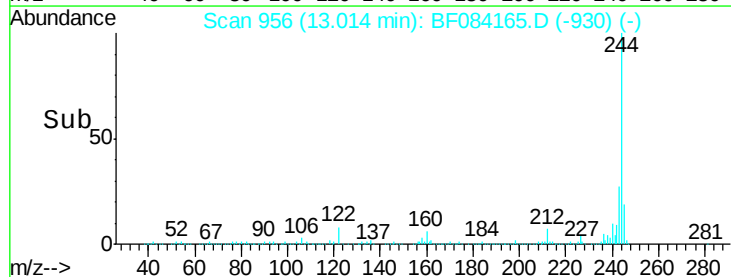
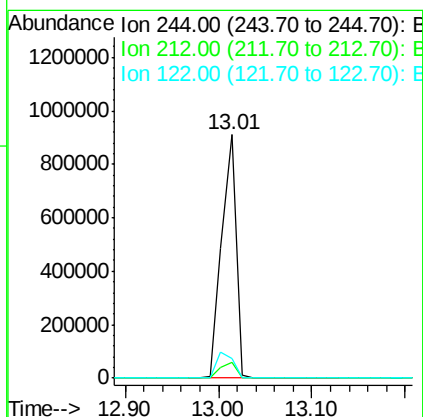
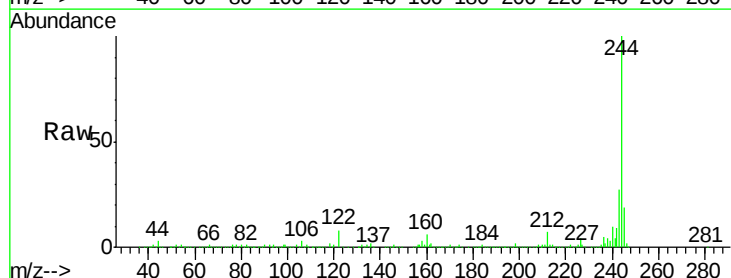
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

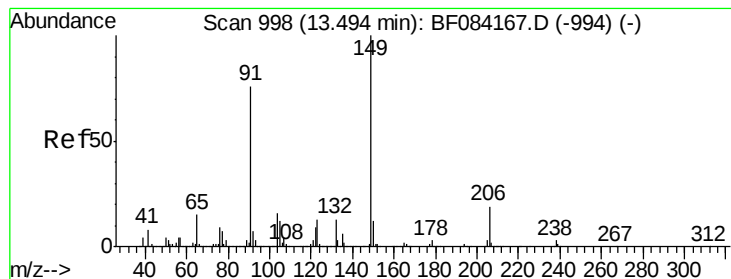
Tgt Ion: 202 Resp: 823343
 Ion Ratio Lower Upper
 202 100
 200 21.6 18.7 28.1
 203 17.6 15.2 22.8



#78
 Terphenyl-d14
 Concen: 15.98 ng
 RT: 13.01 min Scan# 956
 Delta R.T. 0.00 min
 Lab File: BF084165.D
 Acq: 30 Dec 2015 23:59

Tgt Ion: 244 Resp: 970545
 Ion Ratio Lower Upper
 244 100
 212 6.6 7.0 10.4#
 122 7.9 11.9 17.9#





#79

Butylbenzylphthalate

Concen: 8.32 ng

RT: 13.49 min Scan# 998

Delta R.T. 0.00 min

Lab File: BF084165.D

Acq: 30 Dec 2015 23:59

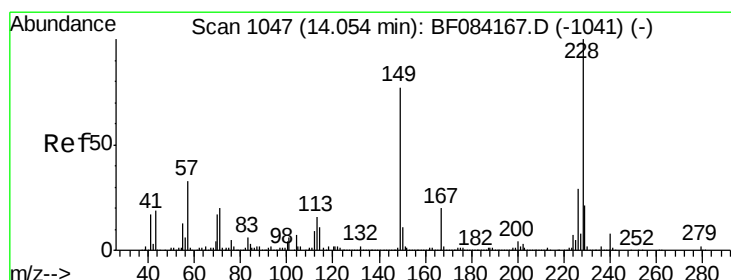
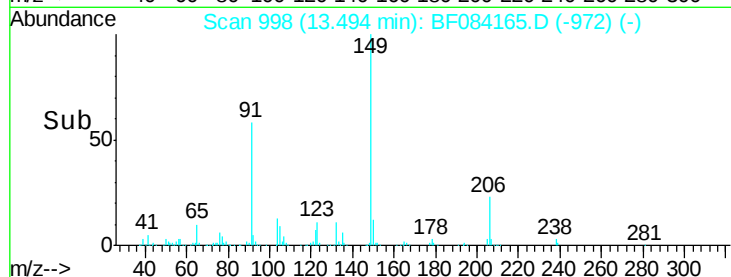
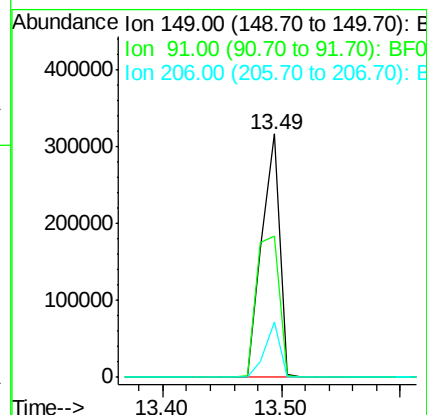
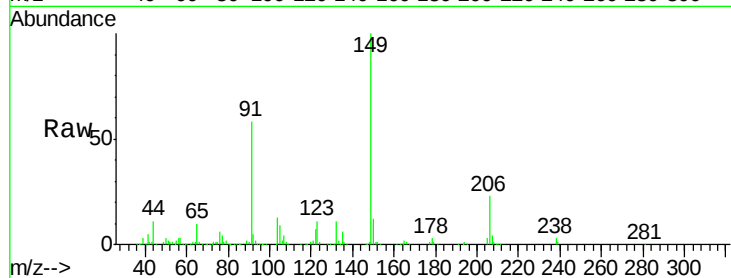
Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tgt Ion:	149	Resp:	335857
Ion Ratio	Lower	Upper	
149	100		
91	57.9	61.1	91.7#
206	22.6	15.3	22.9



#80

Benzo(a)anthracene

Concen: 9.32 ng

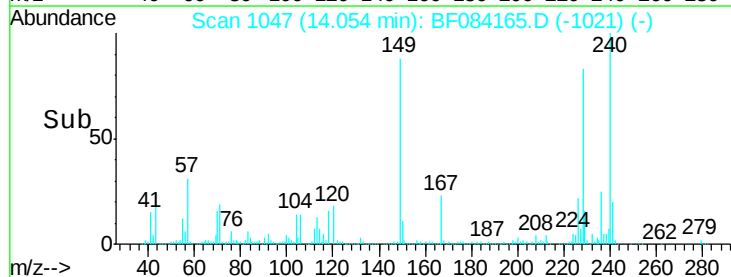
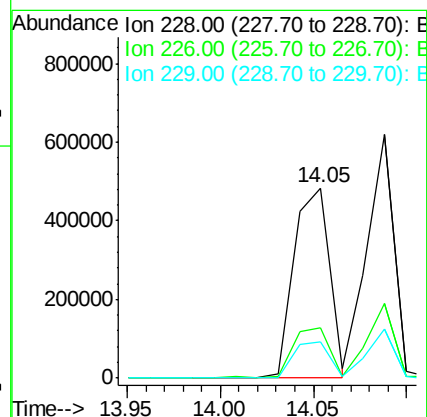
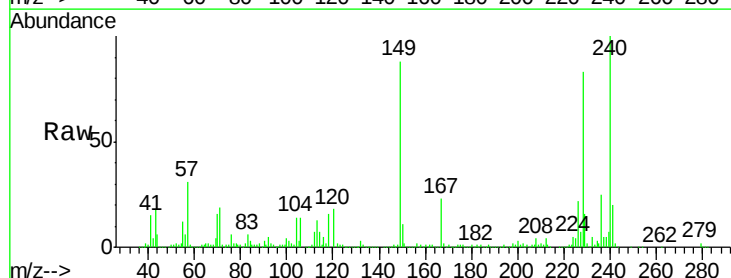
RT: 14.05 min Scan# 1047

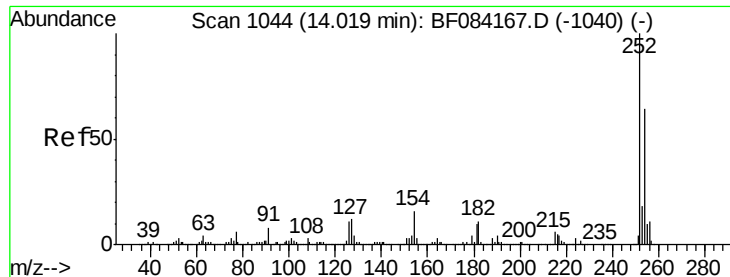
Delta R.T. 0.00 min

Lab File: BF084165.D

Acq: 30 Dec 2015 23:59

Tgt Ion:	228	Resp:	645955
Ion Ratio	Lower	Upper	
228	100		
226	26.3	23.1	34.7
229	18.9	16.6	25.0





#81

3,3'-Dichlorobenzidine

Concen: 10.57 ng

RT: 14.01 min Scan# 1043

Delta R.T. -0.01 min

Lab File: BF084165.D

Acq: 30 Dec 2015 23:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

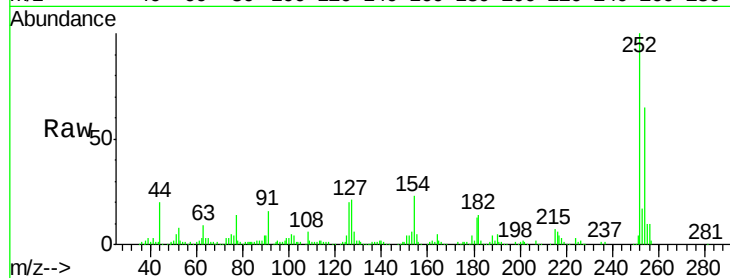
Tgt Ion:252 Resp: 228520

Ion Ratio Lower Upper

252 100

254 64.6 51.4 77.0

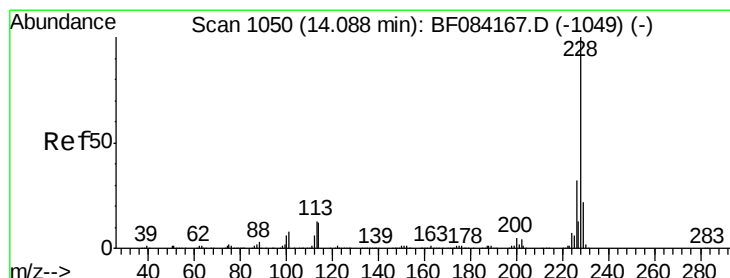
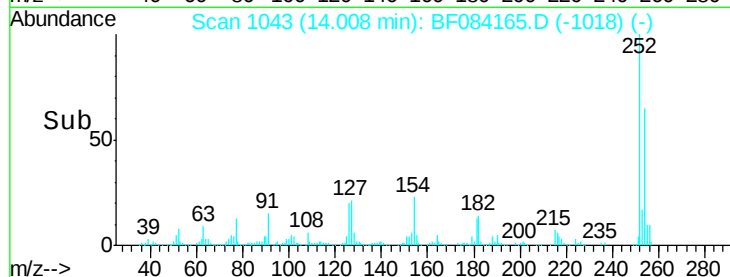
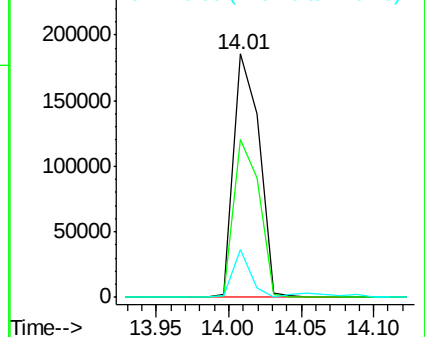
126 19.8 9.0 13.6#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 10.03 ng

RT: 14.09 min Scan# 1050

Delta R.T. 0.00 min

Lab File: BF084165.D

Acq: 30 Dec 2015 23:59

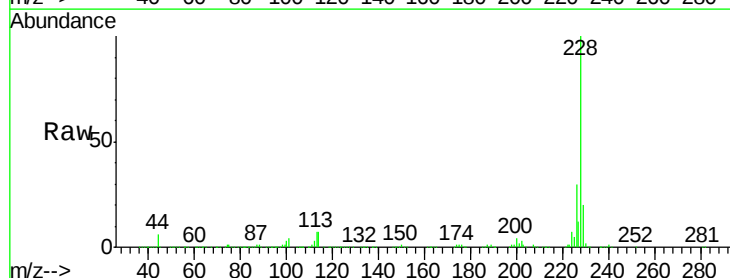
Tgt Ion:228 Resp: 622315

Ion Ratio Lower Upper

228 100

226 30.5 25.4 38.2

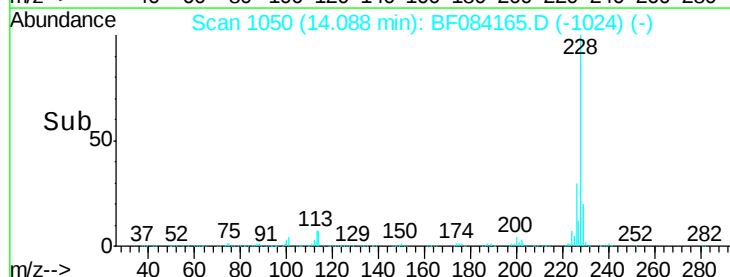
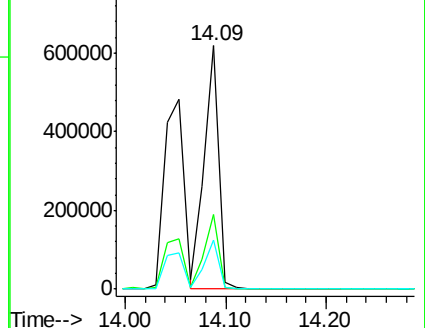
229 20.3 17.4 26.2

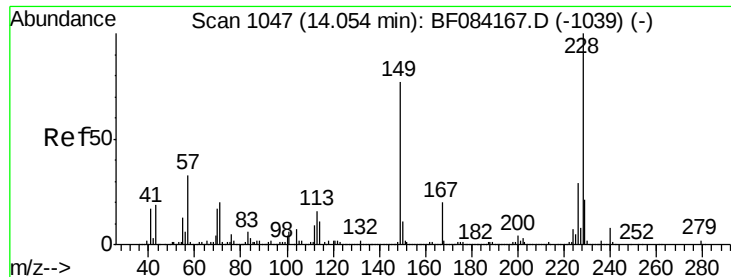


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

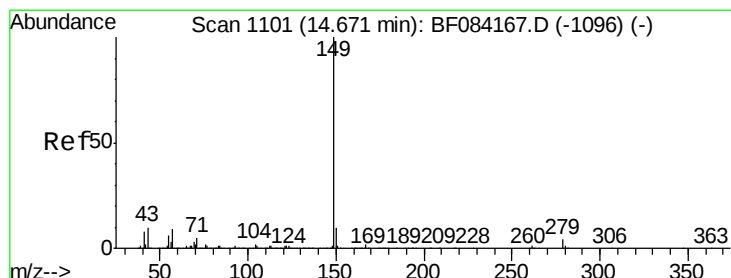
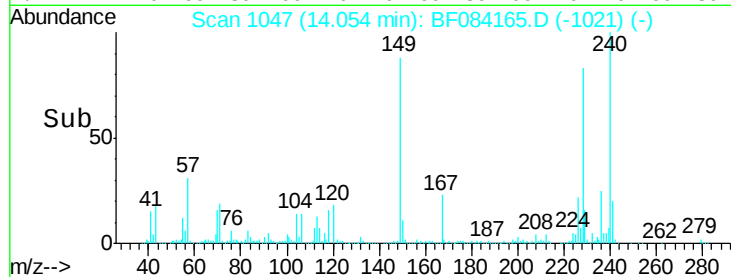
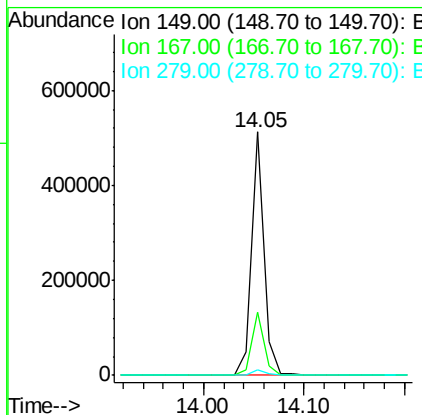
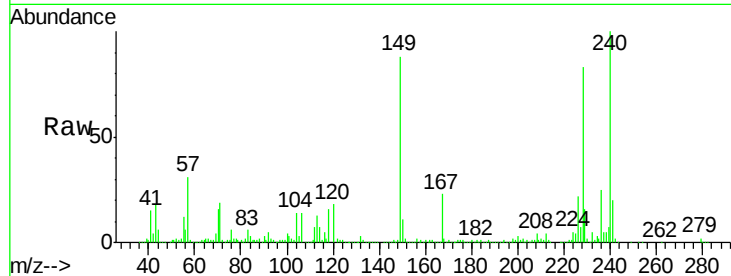




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 8.61 ng
 RT: 14.05 min Scan# 1047
 Delta R.T. 0.00 min
 Lab File: BF084165.D
 Acq: 30 Dec 2015 23:59

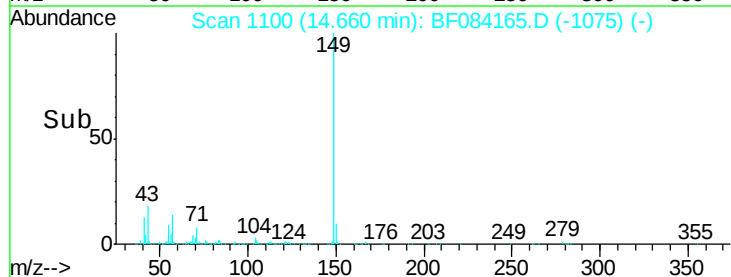
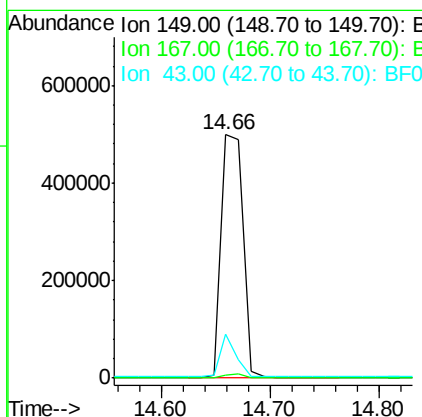
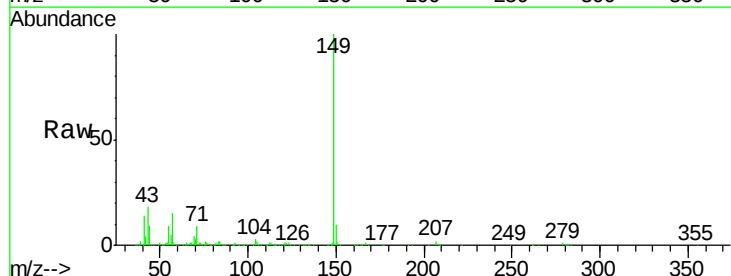
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

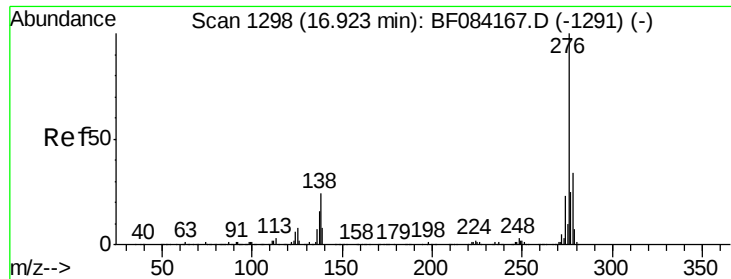
Tgt Ion:149 Resp: 437786
 Ion Ratio Lower Upper
 149 100
 167 26.0 20.6 30.8
 279 2.5 1.6 2.4#



#84
 Di-n-octyl phthalate
 Concen: 9.54 ng
 RT: 14.66 min Scan# 1100
 Delta R.T. -0.01 min
 Lab File: BF084165.D
 Acq: 30 Dec 2015 23:59

Tgt Ion:149 Resp: 699224
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.3 1.9
 43 13.3 10.5 15.7

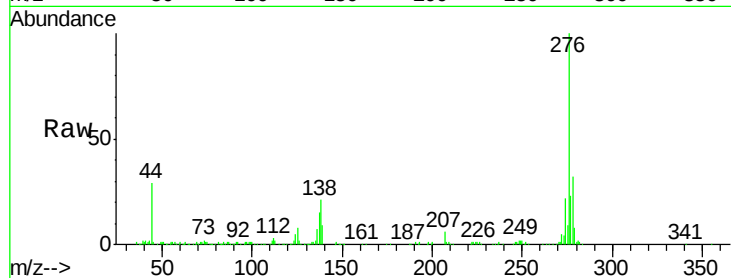




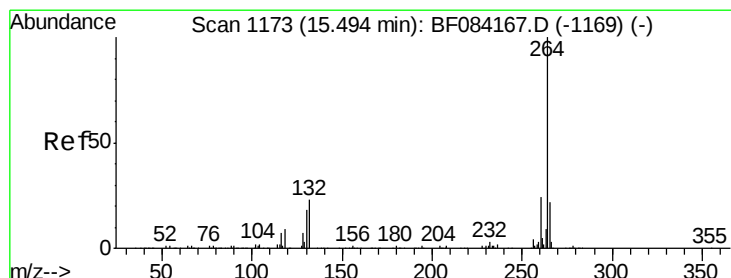
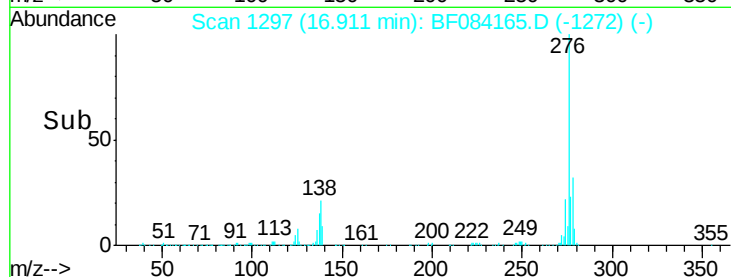
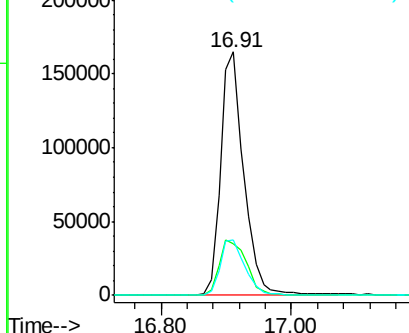
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 6.57 ng
 RT: 16.91 min Scan# 1297
 Delta R.T. -0.01 min
 Lab File: BF084165.D
 Acq: 30 Dec 2015 23:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
276	100		
138	27.0	21.8	32.6
277	24.6	19.7	29.5

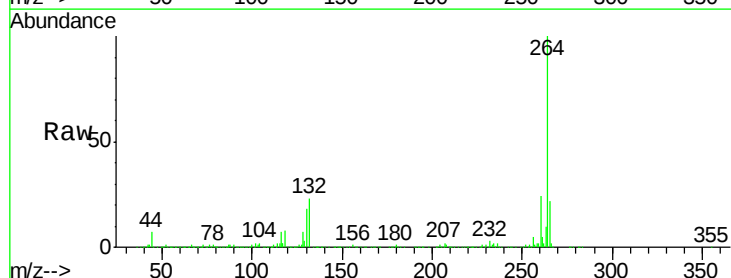


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

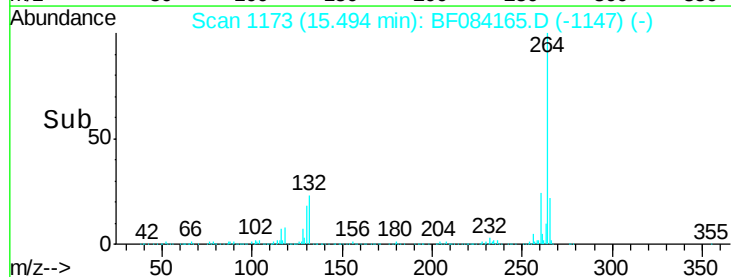
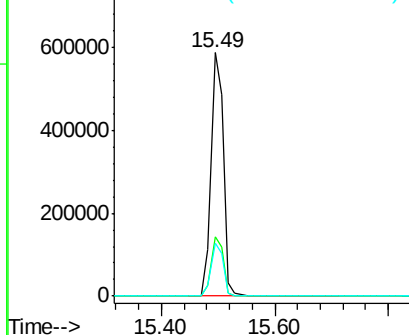


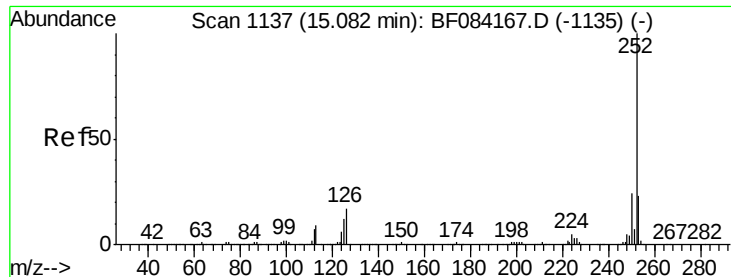
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.49 min Scan# 1173
 Delta R.T. 0.00 min
 Lab File: BF084165.D
 Acq: 30 Dec 2015 23:59

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.9	28.3
265	21.9	18.0	27.0



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: 8.64 ng

RT: 15.08 min Scan# 1137

Delta R.T. 0.00 min

Lab File: BF084165.D

Acq: 30 Dec 2015 23:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

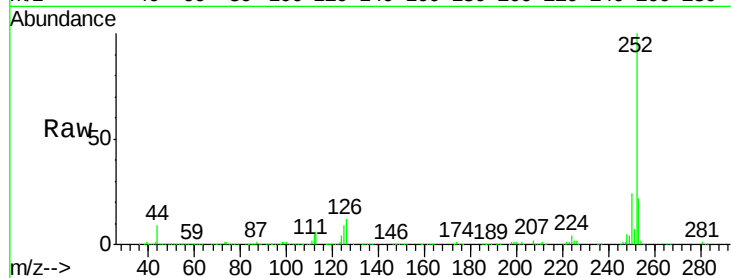
Tgt Ion:252 Resp: 548177

Ion Ratio Lower Upper

252 100

253 22.4 18.2 27.4

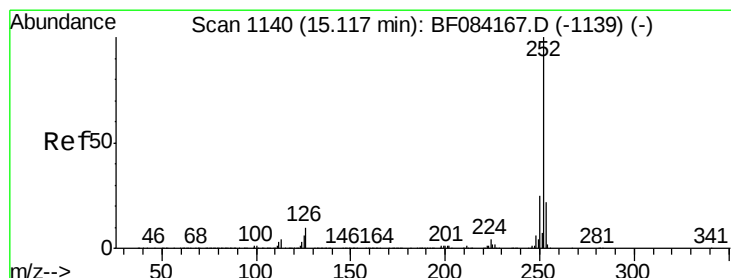
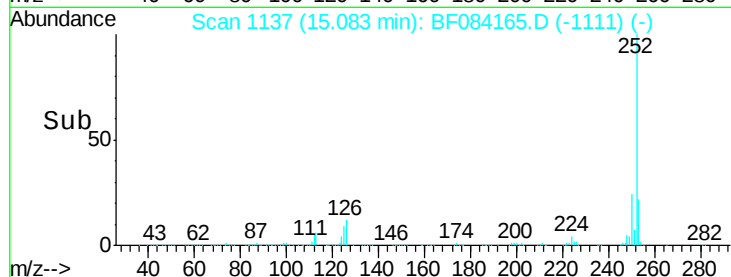
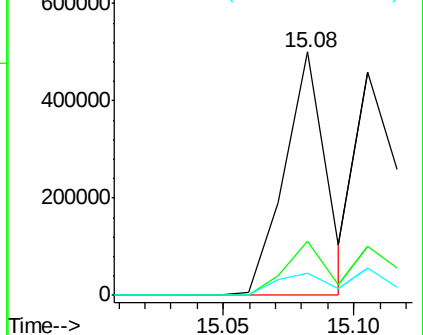
125 8.9 9.8 14.6#



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



#88

Benzo(k)fluoranthene

Concen: 12.80 ng

RT: 15.08 min Scan# 1137

Delta R.T. -0.03 min

Lab File: BF084165.D

Acq: 30 Dec 2015 23:59

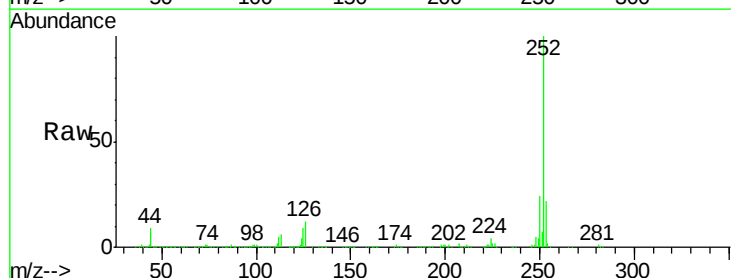
Tgt Ion:252 Resp: 548177

Ion Ratio Lower Upper

252 100

253 22.4 17.9 26.9

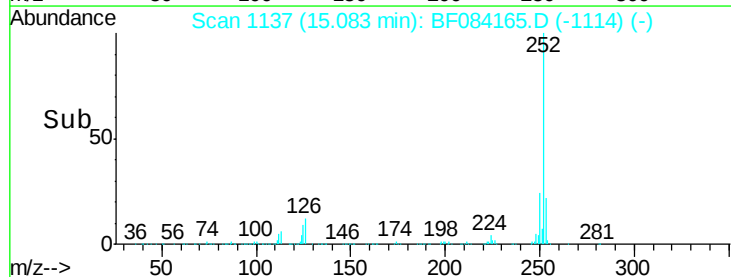
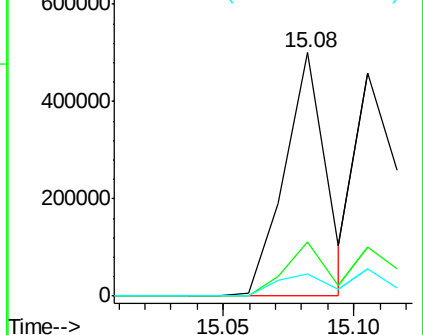
125 8.9 8.2 12.2

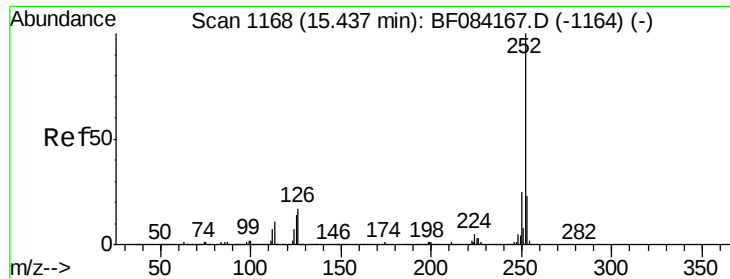


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 9.41 ng

RT: 15.44 min Scan# 1168

Delta R.T. 0.00 min

Lab File: BF084165.D

Acq: 30 Dec 2015 23:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

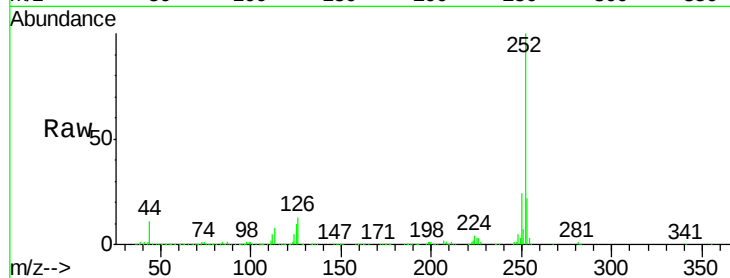
Tgt Ion:252 Resp: 490043

Ion Ratio Lower Upper

252 100

253 22.4 18.0 27.0

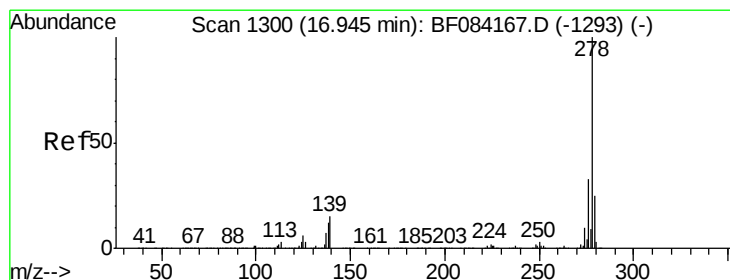
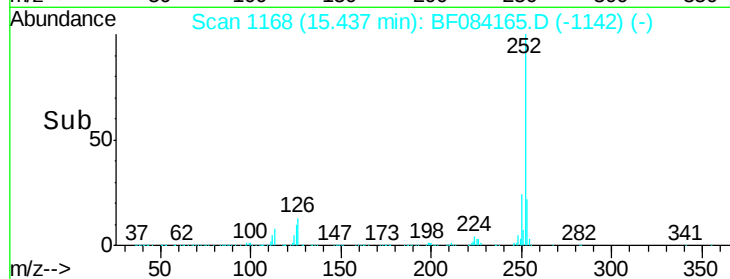
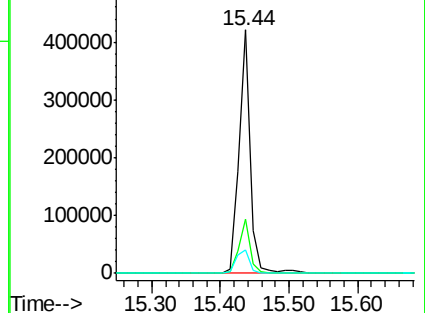
125 9.9 11.1 16.7#



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: 6.83 ng

RT: 16.93 min Scan# 1299

Delta R.T. -0.01 min

Lab File: BF084165.D

Acq: 30 Dec 2015 23:59

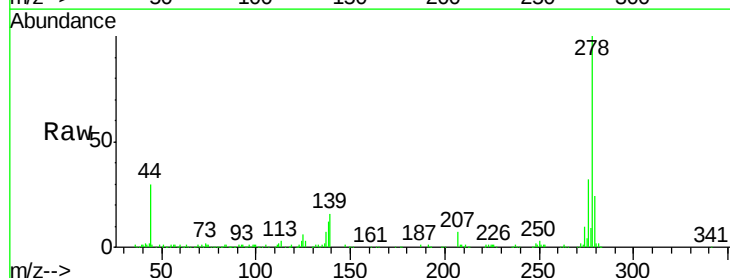
Tgt Ion:278 Resp: 338918

Ion Ratio Lower Upper

278 100

139 15.9 11.9 17.9

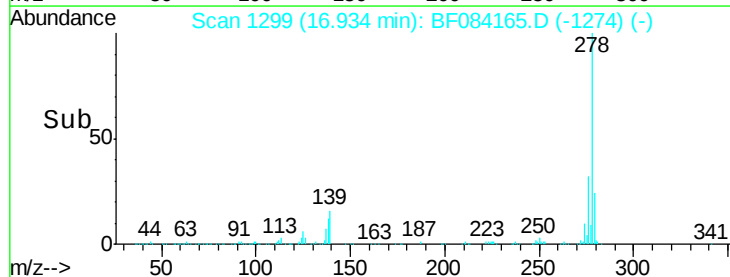
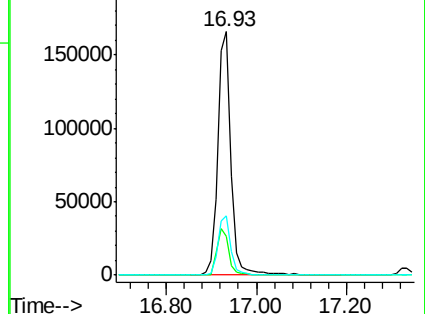
279 24.1 19.7 29.5

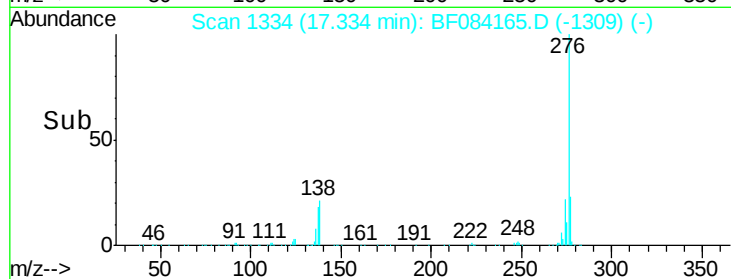
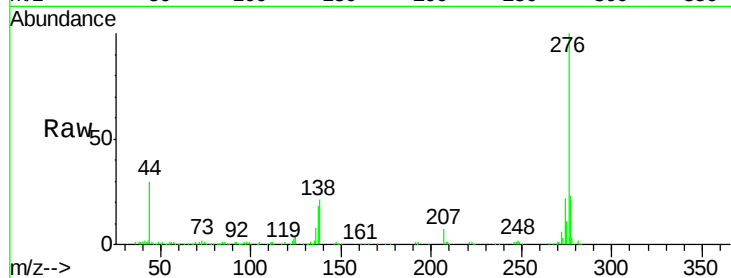
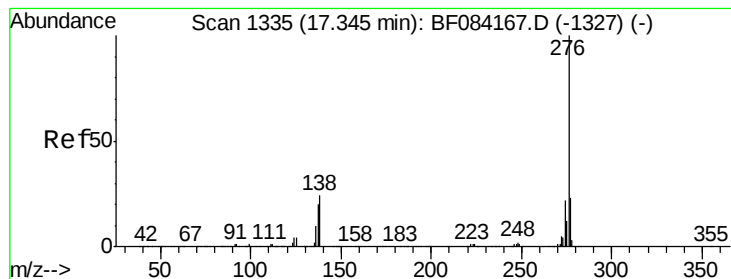


Abundance Ion 278.00 (277.70 to 278.70): E

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: 6.56 ng

RT: 17.33 min Scan# 1334

Delta R.T. -0.01 min

Lab File: BF084165.D

Acq: 30 Dec 2015 23:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tgt Ion: 276 Resp: 333125

Ion Ratio Lower Upper

276 100

277 23.3 18.7 28.1

138 20.9 19.4 29.2

