

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF123115\
 Data File : BF084206.D
 Acq On : 31 Dec 2015 20:31
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jan 01 23:30:26 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 31 14:15:57 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	319098	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	1354358	20.00	ng	0.00
38) Acenaphthene-d10	9.95	164	623540	20.00	ng	0.00
63) Phenanthrene-d10	11.43	188	1101855	20.00	ng	0.00
75) Chrysene-d12	14.07	240	784632	20.00	ng	0.00
86) Perylene-d12	15.51	264	589270	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	1564850	79.32	ng	0.00
7) Phenol-d6	6.53	99	2127385	85.86	ng	0.00
23) Nitrobenzene-d5	7.47	82	1837289	75.50	ng	0.00
41) 2,4,6-Tribromophenol	10.74	330	512115	81.35	ng	0.00
44) 2-Fluorobiphenyl	9.26	172	2867496	80.57	ng	0.00
78) Terphenyl-d14	13.01	244	2424025	68.96	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.52	88	396919	42.47	ng	# 72
3) Pyridine	3.25	79	1083753	41.59	ng	# 68
4) n-Nitrosodimethylamine	3.21	42	571354	42.72	ng	# 75
6) Aniline	6.57	93	1530209	42.22	ng	# 78
8) 2-Chlorophenol	6.68	128	899071	40.17	ng	84
9) Benzaldehyde	6.44	77	627710	38.91	ng	94
10) Phenol	6.54	94	1365944	48.49	ng	91
11) bis(2-Chloroethyl)ether	6.64	93	828192	37.95	ng	# 79
12) 1,3-Dichlorobenzene	6.84	146	943770	40.87	ng	# 93
13) 1,4-Dichlorobenzene	6.92	146	1002455	43.29	ng	96
14) 1,2-Dichlorobenzene	7.07	146	849061	38.29	ng	93
15) Benzyl Alcohol	7.05	79	904763	43.41	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.18	45	1585531	39.90	ng	85
17) 2-Methylphenol	7.15	107	803270	42.82	ng	96
18) Hexachloroethane	7.42	117	387764	41.88	ng	# 82
19) n-Nitroso-di-n-propylamine	7.32	70	632347	37.70	ng	# 67
20) 3+4-Methylphenols	7.31	107	858087	38.92	ng	# 74
22) Acetophenone	7.32	105	1357775	41.69	ng	# 93
24) Nitrobenzene	7.49	77	1042862	42.25	ng	90
25) Isophorone	7.73	82	1856492	39.89	ng	97
26) 2-Nitrophenol	7.80	139	446101	39.71	ng	# 80
27) 2,4-Dimethylphenol	7.85	122	929252	40.87	ng	90
28) bis(2-Chloroethoxy)methane	7.94	93	1020615	35.90	ng	98
29) 2,4-Dichlorophenol	8.04	162	720134	38.02	ng	95
30) 1,2,4-Trichlorobenzene	8.13	180	825506	42.22	ng	# 96
31) Naphthalene	8.21	128	2458077	40.00	ng	97
32) Benzoic acid	7.96	122	425794	31.57	ng	98
33) 4-Chloroaniline	8.26	127	1102929	39.15	ng	99
34) Hexachlorobutadiene	8.34	225	456056	40.58	ng	98
35) Caprolactam	8.64	113	233383	36.55	ng	# 46
36) 4-Chloro-3-methylphenol	8.74	107	843433	39.76	ng	95
37) 2-Methylnaphthalene	8.90	142	1623322	36.80	ng	95
39) 1,2,4,5-Tetrachlorobenzene	9.07	216	752670	41.99	ng	98
40) Hexachlorocyclopentadiene	9.06	237	467015	43.16	ng	97

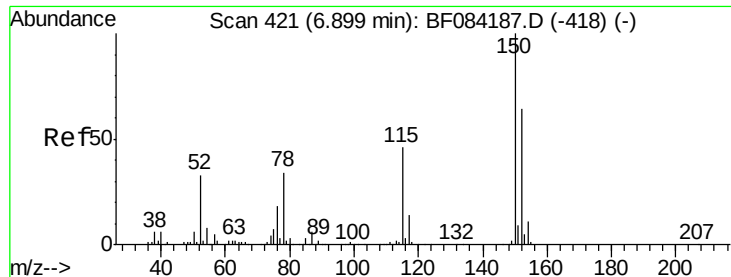
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF123115\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.18	196	496986	37.06	ng	90
43) 2,4,5-Trichlorophenol	9.22	196	558407	43.43	ng	94
45) 1,1'-Biphenyl	9.37	154	1863513	37.60	ng	98
46) 2-Chloronaphthalene	9.39	162	1431881	36.78	ng	96
47) 2-Nitroaniline	9.48	65	483219	37.61	ng	97
48) Acenaphthylene	9.81	152	2386969	41.51	ng	98
49) Dimethylphthalate	9.68	163	1904157	42.72	ng	# 91
50) 2,6-Dinitrotoluene	9.73	165	441559	45.16	ng	93
51) Acenaphthene	9.98	154	1663979	43.13	ng	98
52) 3-Nitroaniline	9.89	138	434091	35.83	ng	99
53) 2,4-Dinitrophenol	10.00	184	173945	43.47	ng	# 85
54) Dibenzofuran	10.16	168	2137164	42.62	ng	99
55) 4-Nitrophenol	10.05	139	382218	43.46	ng	84
56) 2,4-Dinitrotoluene	10.13	165	588037	47.52	ng	# 82
57) Fluorene	10.50	166	1516366	38.93	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.27	232	449598	40.96	ng	91
59) Diethylphthalate	10.37	149	1826751	41.56	ng	97
60) 4-Chlorophenyl-phenylether	10.49	204	758293	46.84	ng	99
61) 4-Nitroaniline	10.51	138	438641	40.62	ng	95
62) Azobenzene	10.65	77	2031459	42.14	ng	91
64) 4,6-Dinitro-2-methylphenol	10.53	198	231575	34.55	ng	# 56
65) n-Nitrosodiphenylamine	10.60	169	1309425	37.17	ng	99
66) 4-Bromophenyl-phenylether	10.98	248	518173	43.69	ng	# 93
67) Hexachlorobenzene	11.04	284	501923	37.60	ng	# 77
68) Atrazine	11.13	200	450450	39.07	ng	97
69) Pentachlorophenol	11.23	266	309488	44.72	ng	99
70) Phenanthrene	11.45	178	2359360	40.94	ng	97
71) Anthracene	11.51	178	2295694	40.63	ng	96
72) Carbazole	11.65	167	1995899	36.14	ng	97
73) Di-n-butylphthalate	12.00	149	2635125	44.85	ng	# 95
74) Fluoranthene	12.64	202	2140502	35.55	ng	97
76) Benzidine	12.76	184	1092586	38.84	ng	98
77) Pyrene	12.87	202	2219729	36.05	ng	98
79) Butylbenzylphthalate	13.49	149	1089203	40.88	ng	# 95
80) Benzo(a)anthracene	14.05	228	1740061	37.77	ng	98
81) 3,3'-Dichlorobenzidine	14.02	252	656466	40.83	ng	# 96
82) Chrysene	14.09	228	1398929	31.60	ng	98
83) Bis(2-ethylhexyl)phthalate	14.05	149	1272120	37.79	ng	97
84) Di-n-octyl phthalate	14.66	149	1992882	35.07	ng	# 86
85) Indeno(1,2,3-cd)pyrene	16.92	276	1536032	43.77	ng	100
87) Benzo(b)fluoranthene	15.08	252	1679658	43.57	ng	# 95
88) Benzo(k)fluoranthene	15.08	252	1679658	53.28	ng	99
89) Benzo(a)pyrene	15.44	252	1335654	40.85	ng	# 94
90) Dibenzo(a,h)anthracene	16.95	278	1262003	44.86	ng	96
91) Benzo(g,h,i)perylene	17.36	276	1307542	44.88	ng	97

(#) = 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: BF084206.D

Acq: 31 Dec 2015 20:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

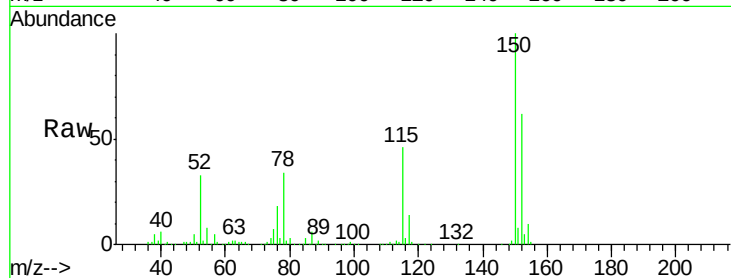
Tgt Ion:152 Resp: 319098

Ion Ratio Lower Upper

152 100

150 161.1 123.0 184.4

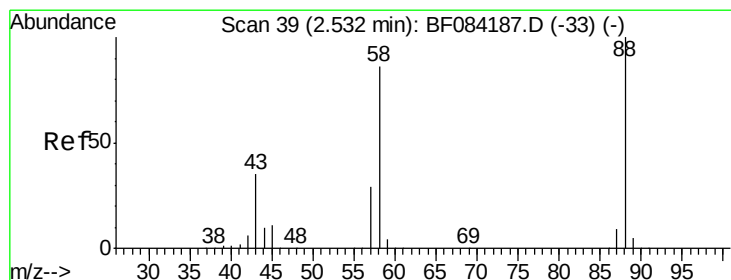
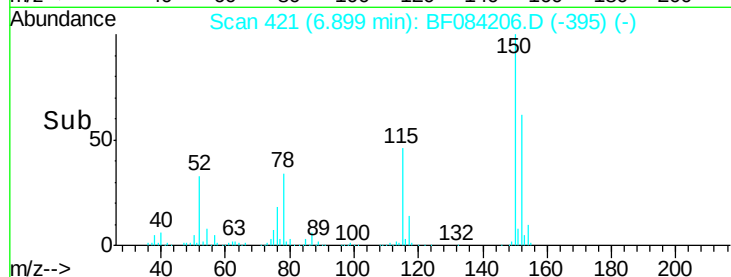
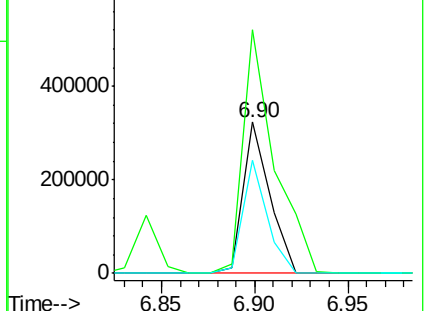
115 74.6 51.4 77.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 42.47 ng

RT: 2.52 min Scan# 38

Delta R.T. -0.01 min

Lab File: BF084206.D

Acq: 31 Dec 2015 20:31

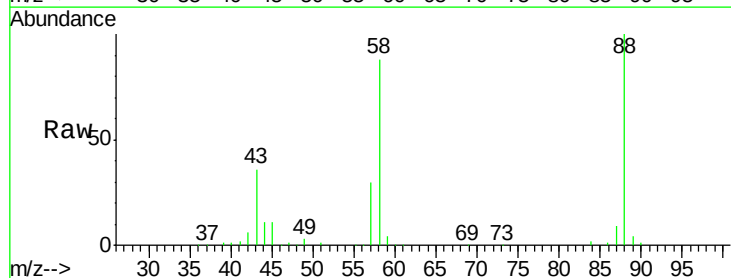
Tgt Ion: 88 Resp: 396919

Ion Ratio Lower Upper

88 100

58 87.6 51.2 76.8#

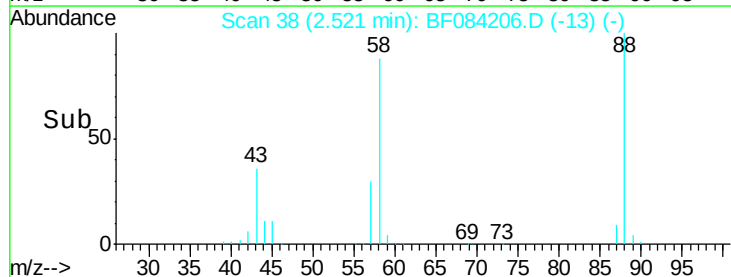
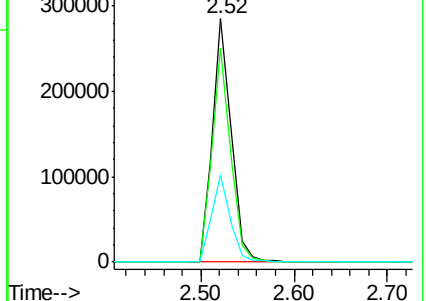
43 34.9 19.5 29.3#

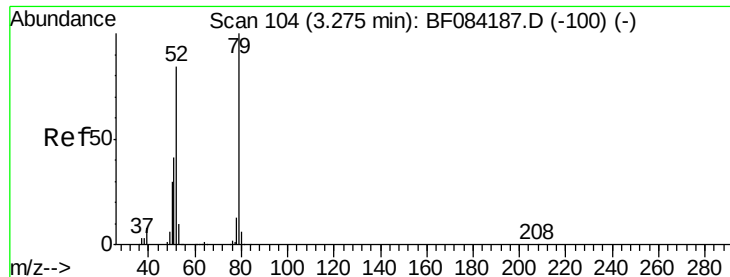


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 41.59 ng

RT: 3.25 min Scan# 102

Delta R.T. -0.02 min

Lab File: BF084206.D

Acq: 31 Dec 2015 20:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

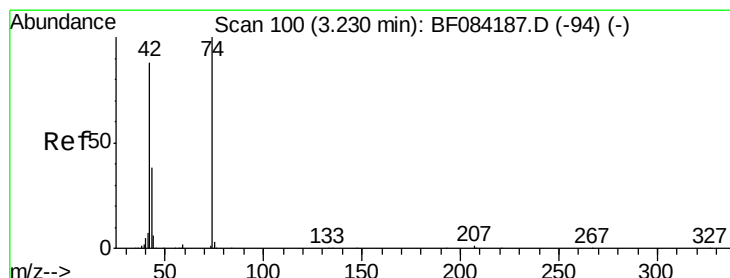
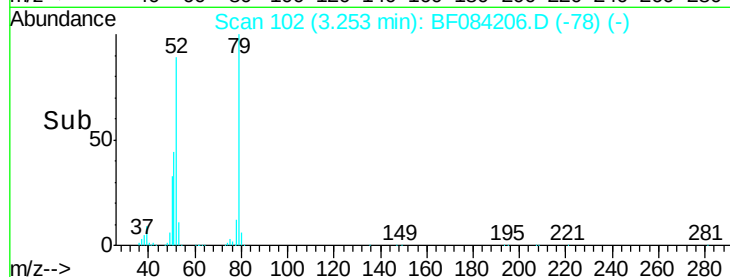
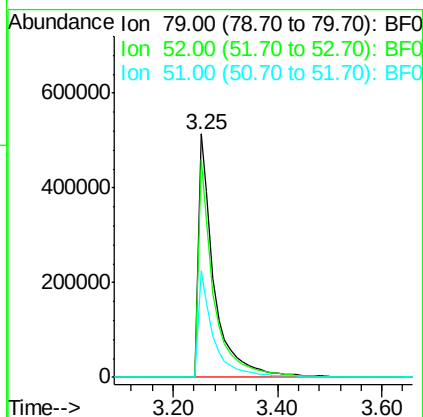
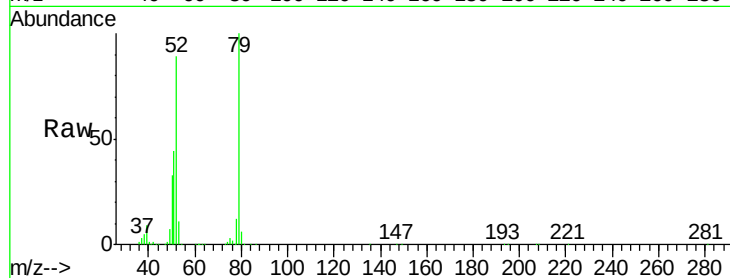
Tgt Ion: 79 Resp: 1083753

Ion Ratio Lower Upper

79 100

52 89.4 49.0 73.4#

51 43.8 25.2 37.8#



#4

n-Nitrosodimethylamine

Concen: 42.72 ng

RT: 3.21 min Scan# 98

Delta R.T. -0.02 min

Lab File: BF084206.D

Acq: 31 Dec 2015 20:31

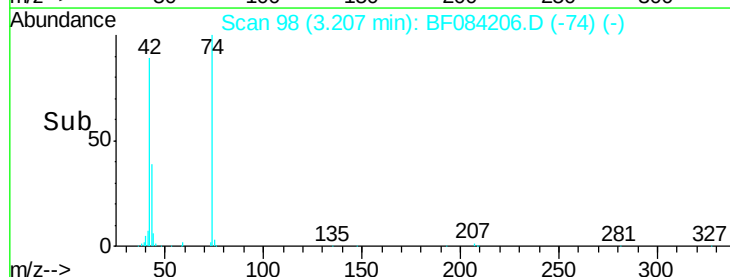
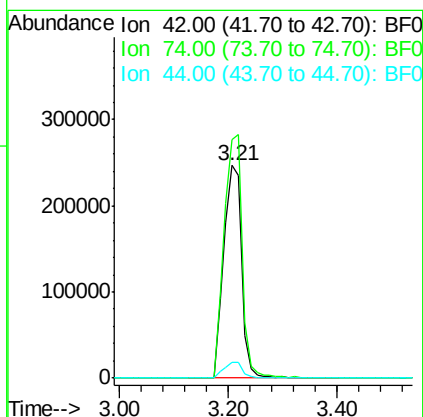
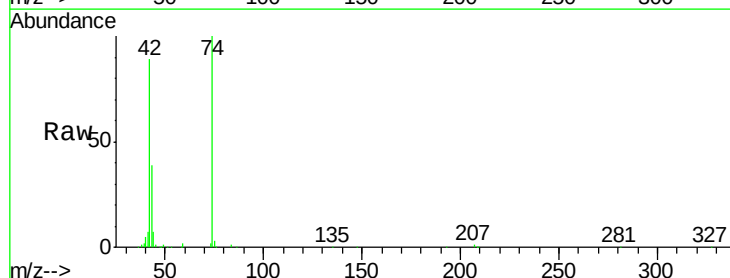
Tgt Ion: 42 Resp: 571354

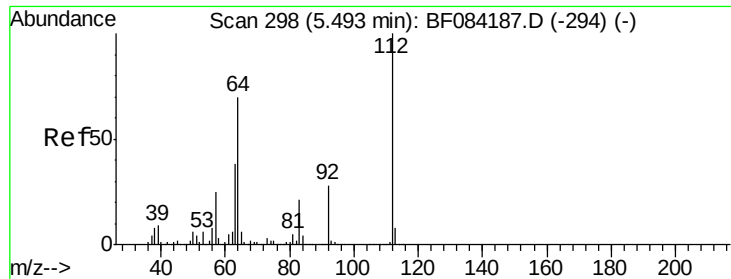
Ion Ratio Lower Upper

42 100

74 112.2 115.7 173.5#

44 7.5 5.1 7.7





#5

2-Fluorophenol

Concen: 79.32 ng

RT: 5.49 min Scan# 298

Delta R.T. 0.00 min

Lab File: BF084206.D

Acq: 31 Dec 2015 20:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

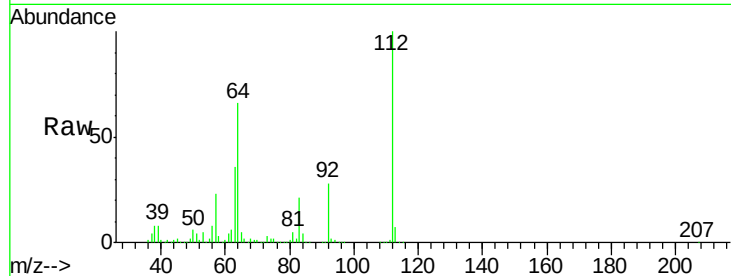
Tgt Ion:112 Resp: 1564850

Ion Ratio Lower Upper

112 100

64 66.3 36.6 55.0#

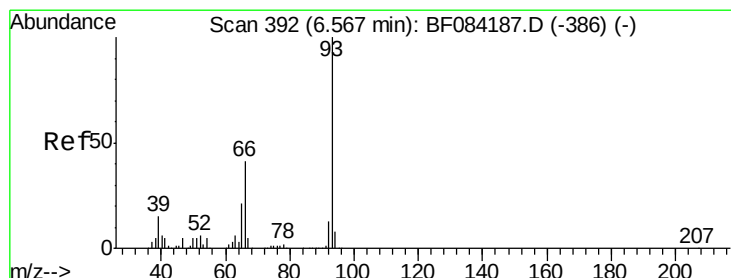
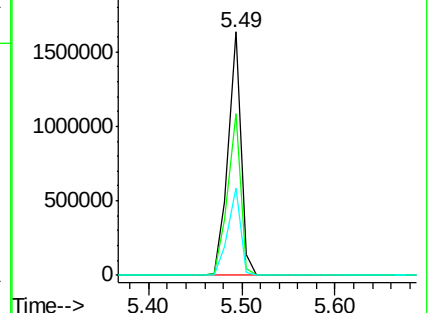
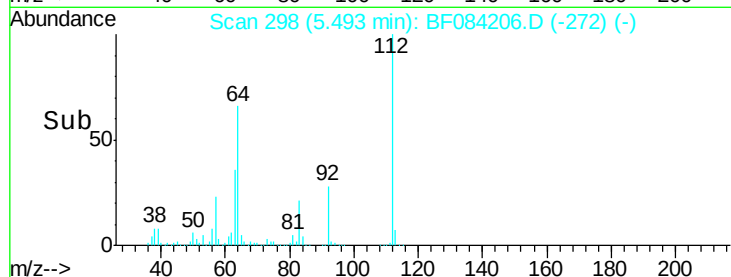
63 35.7 19.4 29.0#



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: 42.22 ng

RT: 6.57 min Scan# 392

Delta R.T. 0.00 min

Lab File: BF084206.D

Acq: 31 Dec 2015 20:31

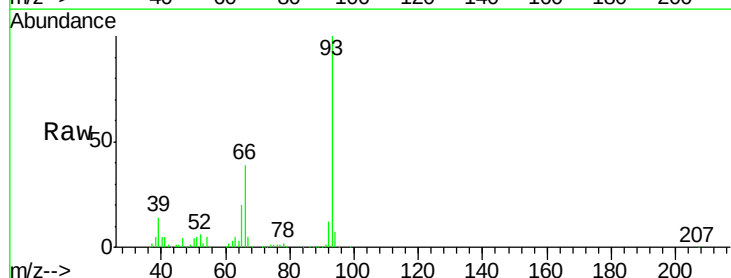
Tgt Ion: 93 Resp: 1530209

Ion Ratio Lower Upper

93 100

66 38.8 44.9 67.3#

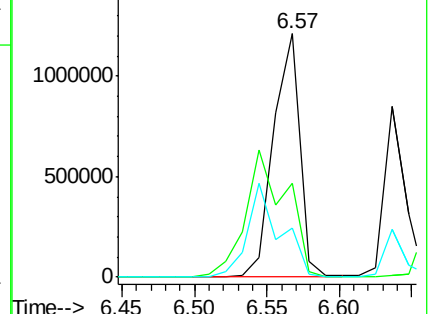
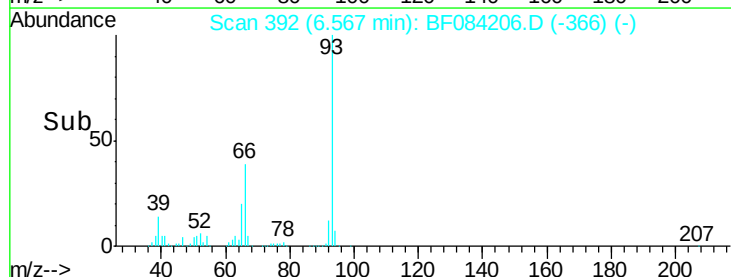
65 20.3 23.7 35.5#

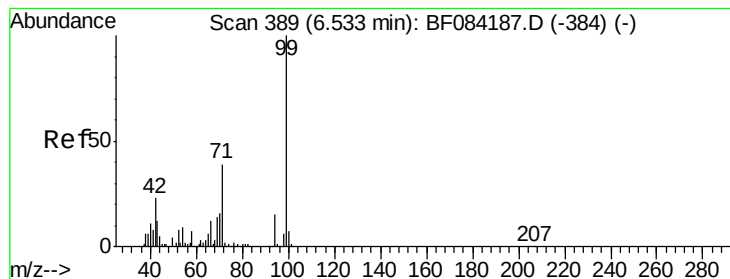


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 85.86 ng

RT: 6.53 min Scan# 389

Delta R.T. 0.00 min

Lab File: BF084206.D

Acq: 31 Dec 2015 20:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

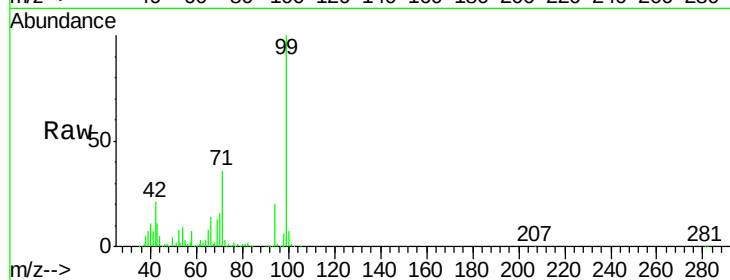
Tgt Ion: 99 Resp: 2127385

Ion Ratio Lower Upper

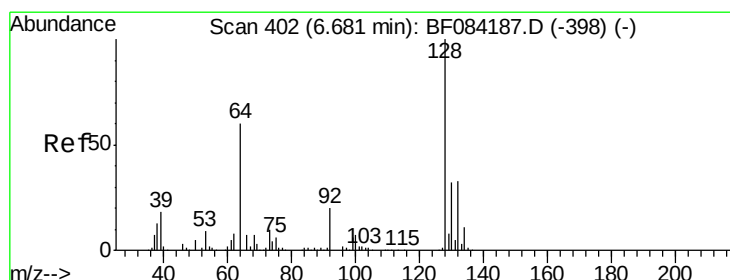
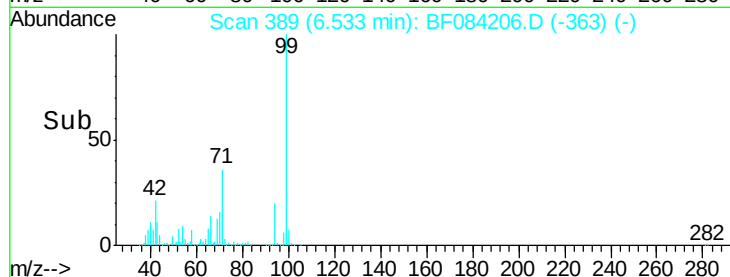
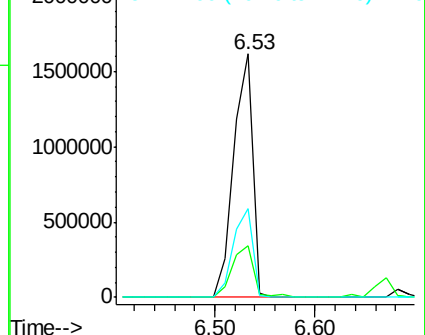
99 100

42 21.0 12.8 19.2#

71 36.4 30.9 46.3



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 40.17 ng

RT: 6.68 min Scan# 402

Delta R.T. 0.00 min

Lab File: BF084206.D

Acq: 31 Dec 2015 20:31

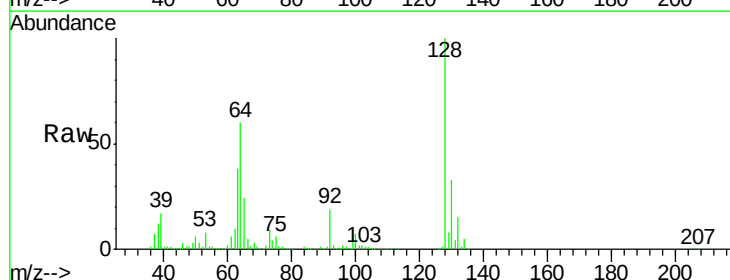
Tgt Ion: 128 Resp: 899071

Ion Ratio Lower Upper

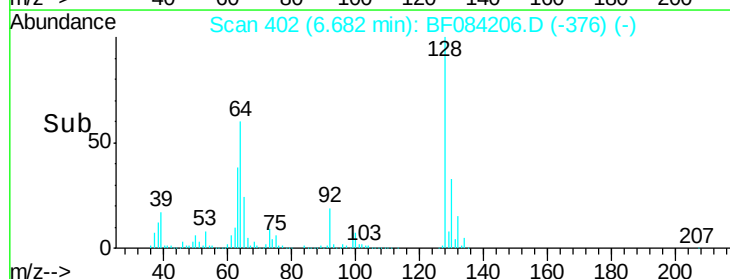
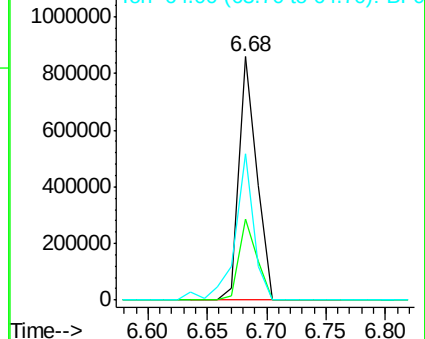
128 100

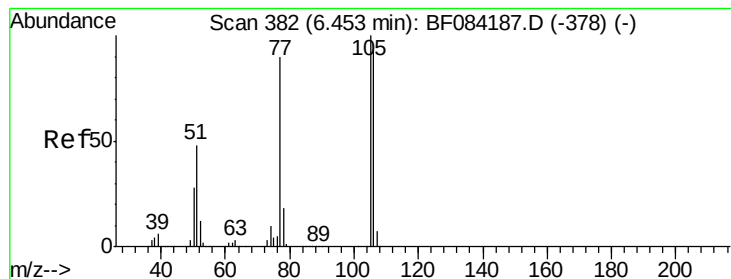
130 33.0 11.6 51.6

64 60.2 23.8 63.8



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: 38.91 ng

RT: 6.44 min Scan# 381

Delta R.T. -0.01 min

Lab File: BF084206.D

Acq: 31 Dec 2015 20:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

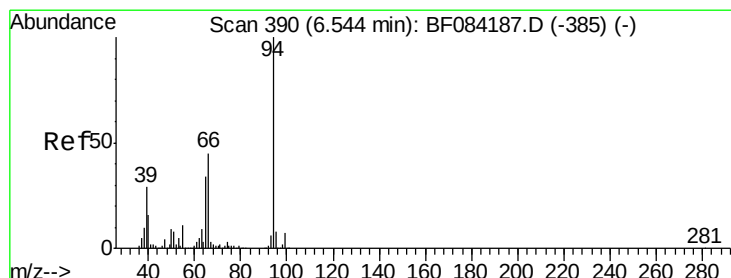
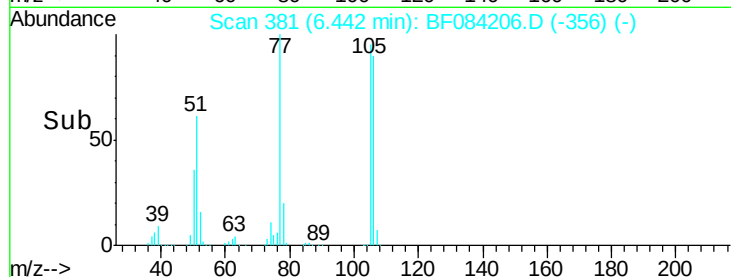
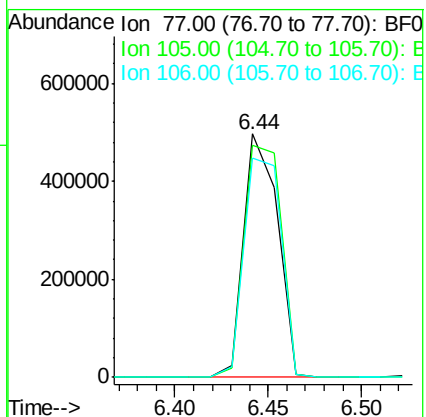
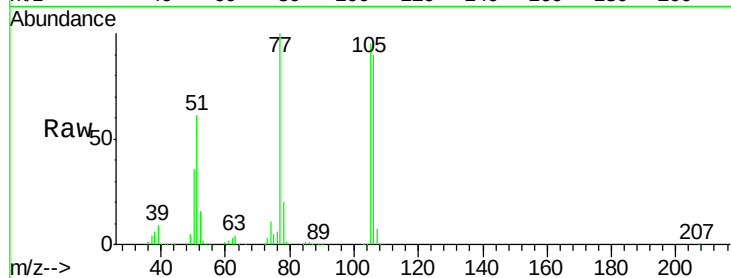
Tgt Ion: 77 Resp: 627710

Ion Ratio Lower Upper

77 100

105 95.2 83.0 123.0

106 90.0 74.6 114.6



#10

Phenol

Concen: 48.49 ng

RT: 6.54 min Scan# 390

Delta R.T. 0.00 min

Lab File: BF084206.D

Acq: 31 Dec 2015 20:31

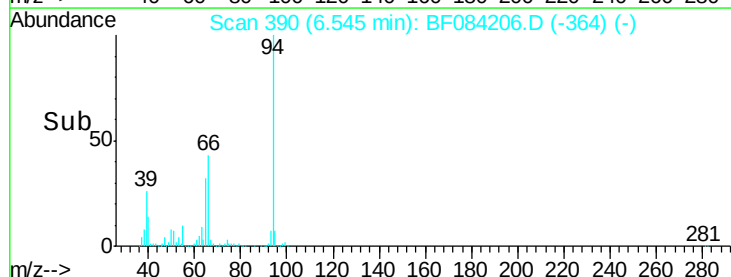
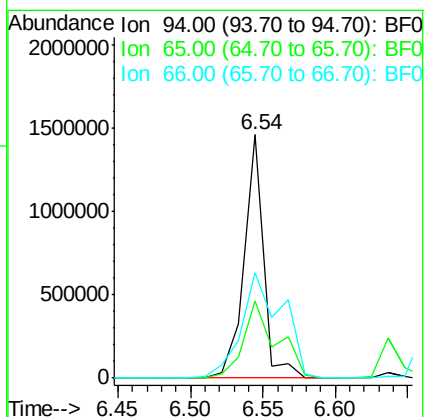
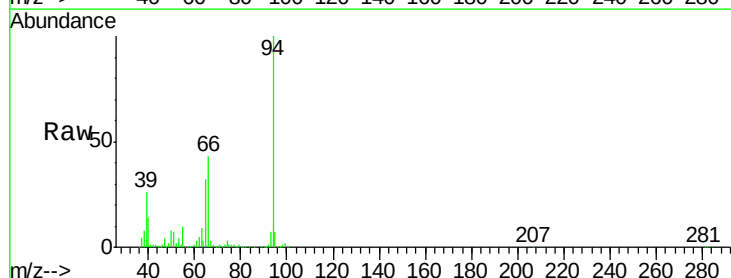
Tgt Ion: 94 Resp: 1365944

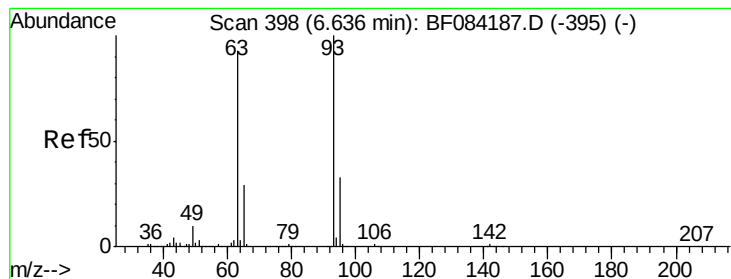
Ion Ratio Lower Upper

94 100

65 31.8 12.9 52.9

66 43.2 32.7 72.7





#11

bis(2-Chloroethyl)ether

Concen: 37.95 ng

RT: 6.64 min Scan# 398

Delta R.T. 0.00 min

Lab File: BF084206.D

Acq: 31 Dec 2015 20:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

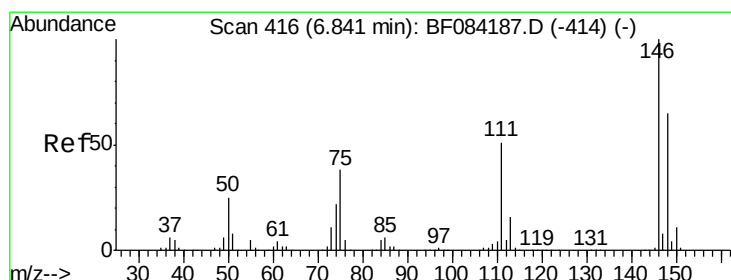
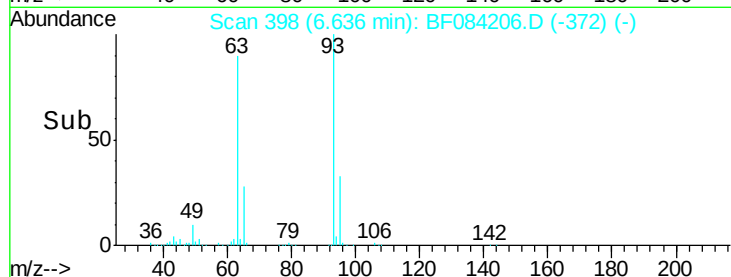
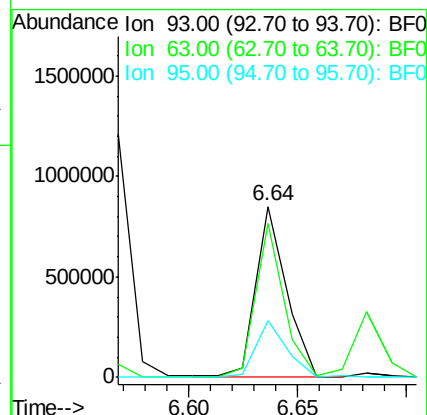
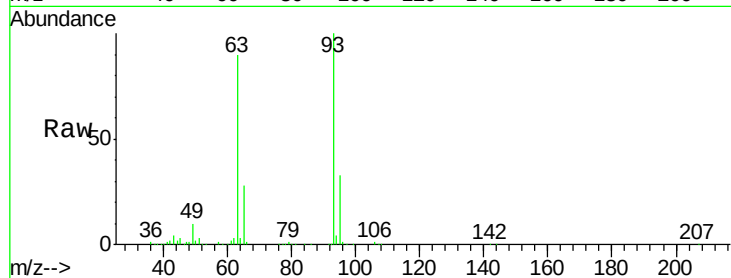
Tgt Ion: 93 Resp: 828192

Ion Ratio Lower Upper

93 100

63 89.8 45.9 85.9#

95 32.9 12.3 52.3



#12

1,3-Dichlorobenzene

Concen: 40.87 ng

RT: 6.84 min Scan# 416

Delta R.T. 0.00 min

Lab File: BF084206.D

Acq: 31 Dec 2015 20:31

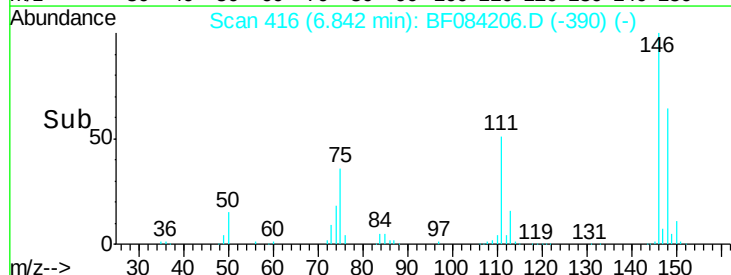
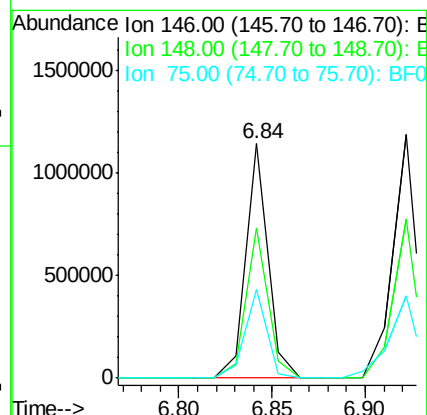
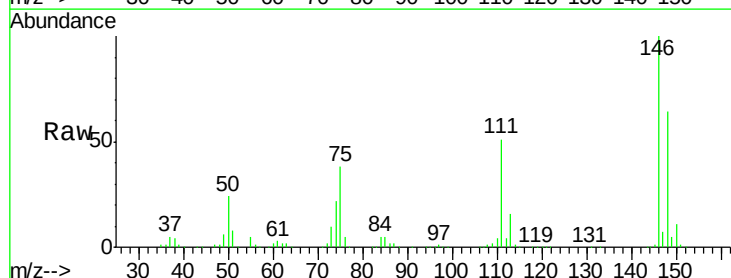
Tgt Ion: 146 Resp: 943770

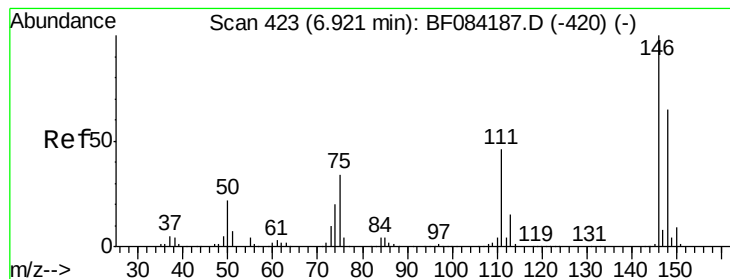
Ion Ratio Lower Upper

146 100

148 64.3 51.9 77.9

75 37.7 20.5 30.7#





#13

1,4-Dichlorobenzene

Concen: 43.29 ng

RT: 6.92 min Scan# 423

Delta R.T. 0.00 min

Lab File: BF084206.D

Acq: 31 Dec 2015 20:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

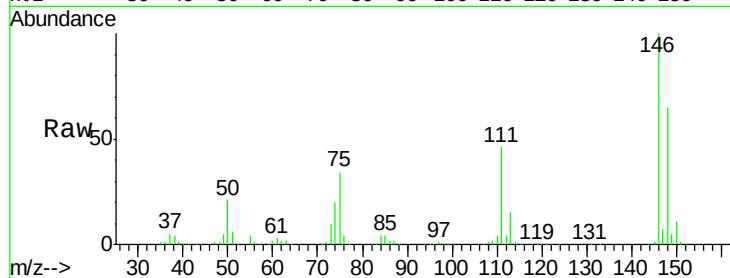
Tgt Ion:146 Resp: 1002455

Ion Ratio Lower Upper

146 100

148 65.3 51.9 77.9

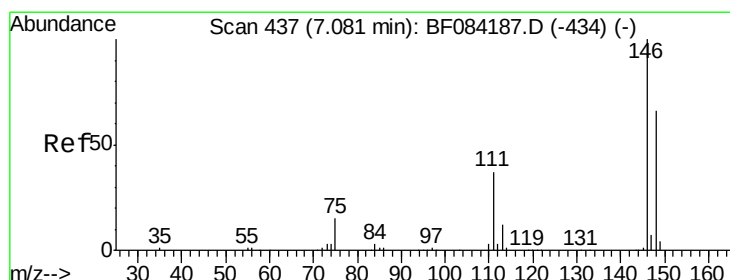
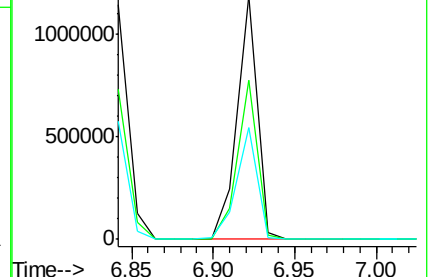
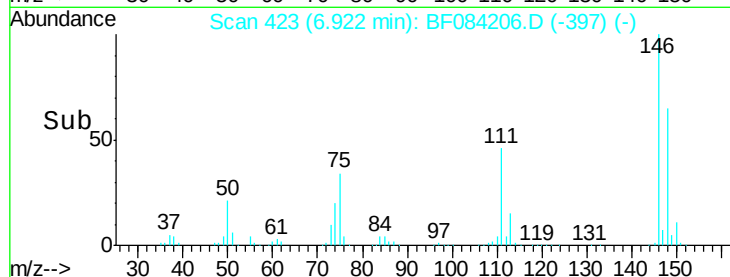
111 46.0 41.6 62.4



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



#14

1,2-Dichlorobenzene

Concen: 38.29 ng

RT: 7.07 min Scan# 436

Delta R.T. -0.01 min

Lab File: BF084206.D

Acq: 31 Dec 2015 20:31

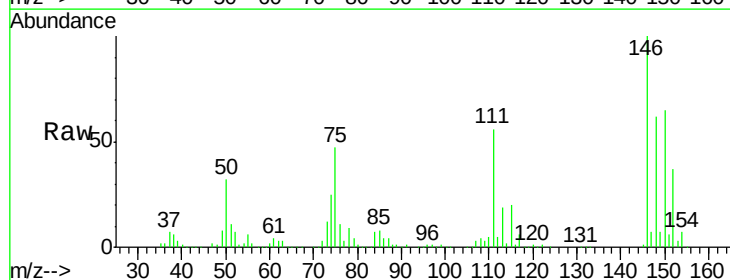
Tgt Ion:146 Resp: 849061

Ion Ratio Lower Upper

146 100

148 62.0 51.6 77.4

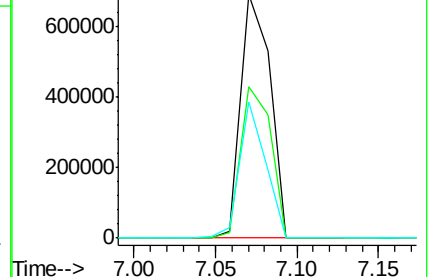
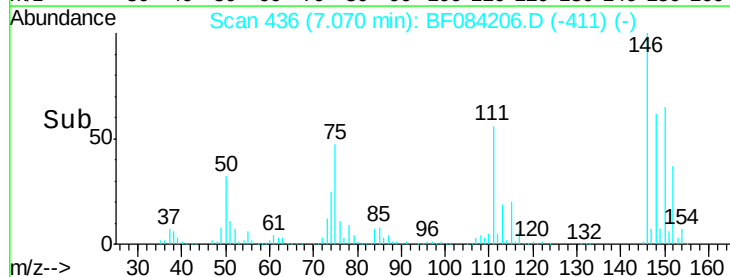
111 56.1 38.0 57.0

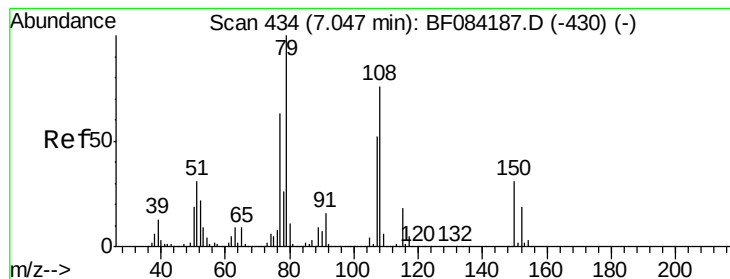


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 43.41 ng

RT: 7.05 min Scan# 434

Delta R.T. 0.00 min

Lab File: BF084206.D

Acq: 31 Dec 2015 20:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

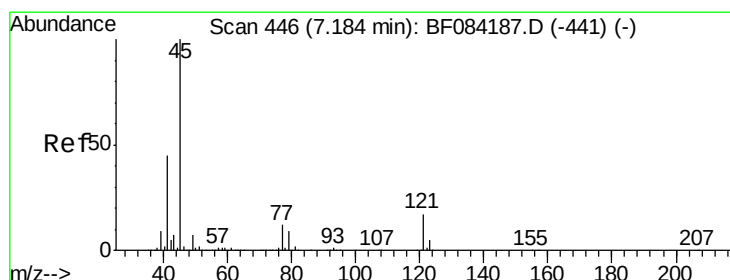
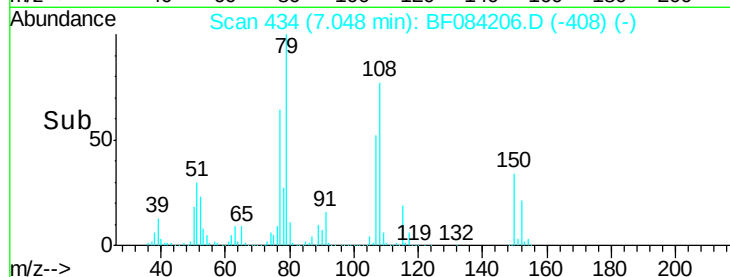
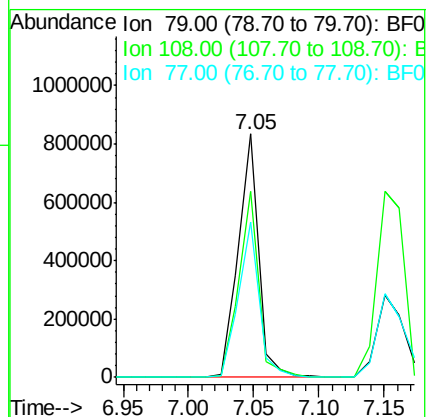
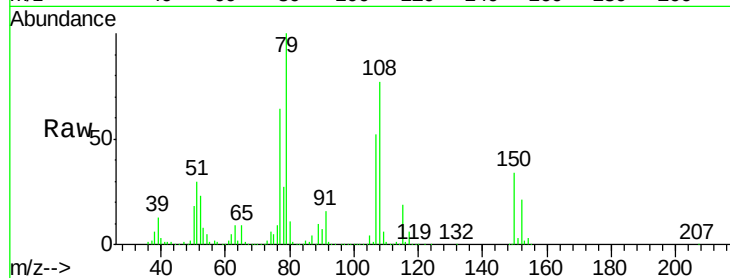
Tgt Ion: 79 Resp: 904763

Ion Ratio Lower Upper

79 100

108 76.5 69.0 103.4

77 63.8 50.0 75.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.90 ng

RT: 7.18 min Scan# 446

Delta R.T. 0.00 min

Lab File: BF084206.D

Acq: 31 Dec 2015 20:31

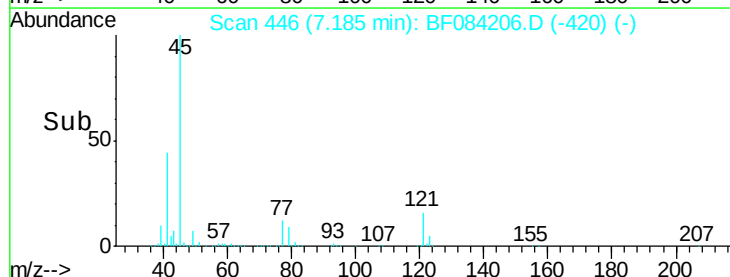
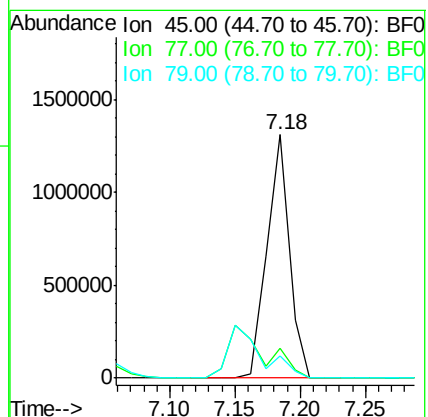
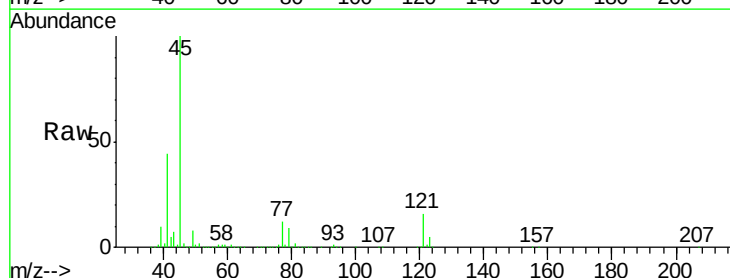
Tgt Ion: 45 Resp: 1585531

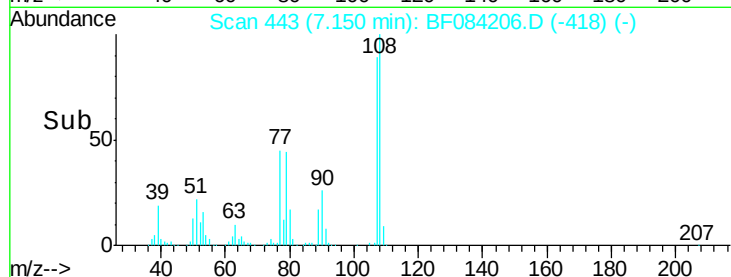
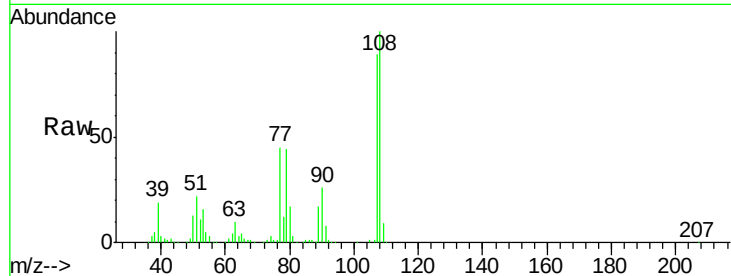
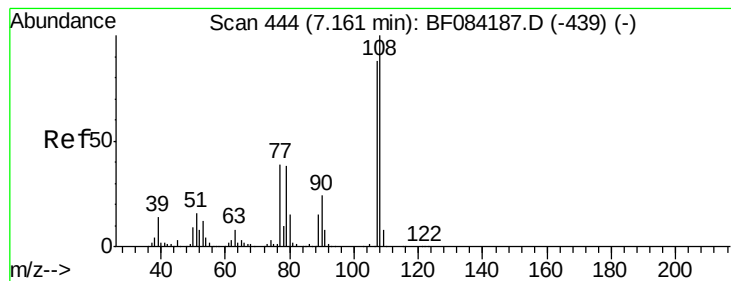
Ion Ratio Lower Upper

45 100

77 12.2 0.0 39.6

79 9.0 0.0 35.0





#17

2-Methylphenol

Concen: 42.82 ng

RT: 7.15 min Scan# 443

Delta R.T. -0.01 min

Lab File: BF084206.D

Acq: 31 Dec 2015 20:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 803270

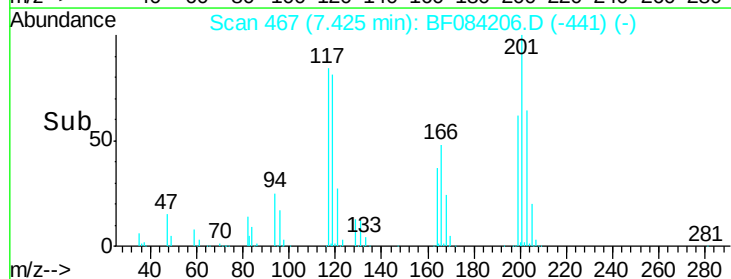
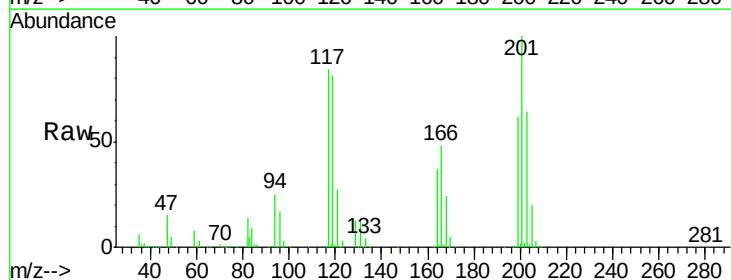
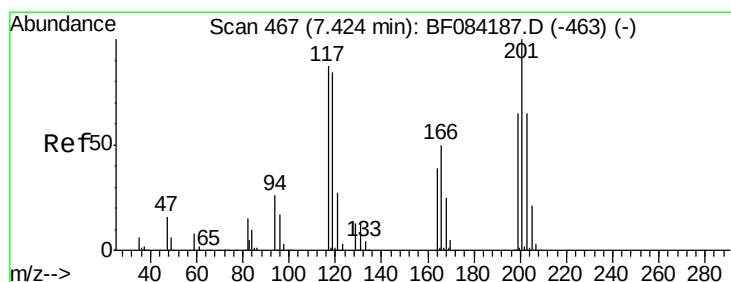
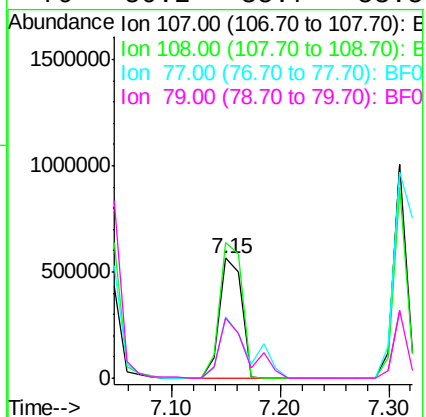
Ion Ratio Lower Upper

107 100

108 112.8 89.8 134.6

77 50.8 35.7 53.5

79 50.2 35.7 53.5



#18

Hexachloroethane

Concen: 41.88 ng

RT: 7.42 min Scan# 467

Delta R.T. 0.00 min

Lab File: BF084206.D

Acq: 31 Dec 2015 20:31

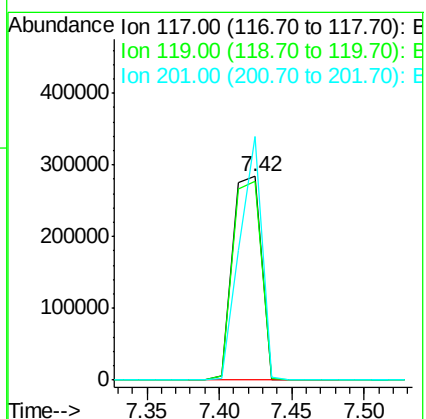
Tgt Ion:117 Resp: 387764

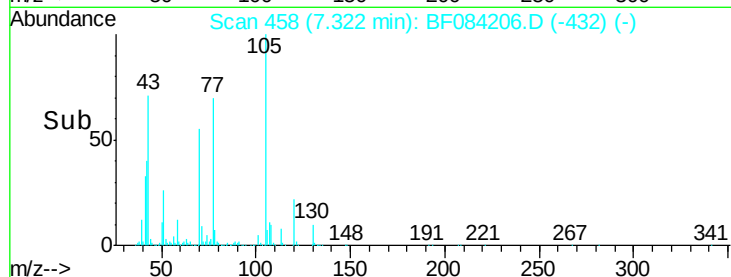
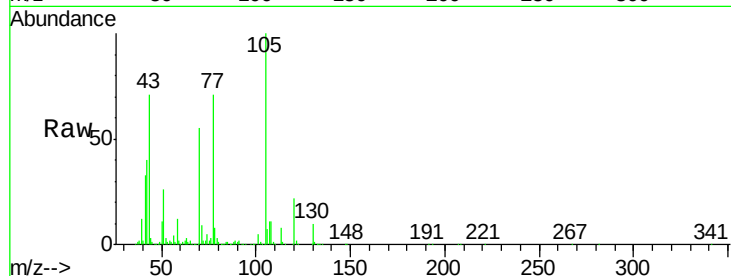
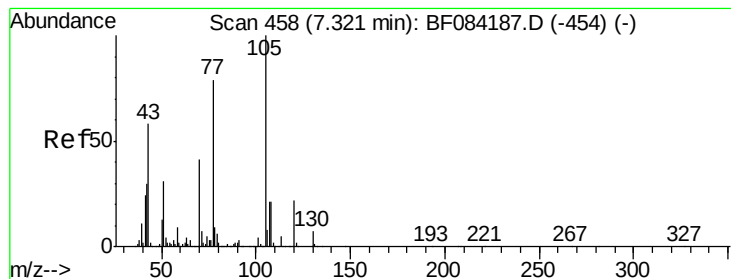
Ion Ratio Lower Upper

117 100

119 97.4 77.4 116.0

201 119.7 68.6 103.0#





#19

n-Nitroso-di-n-propylamine

Concen: 37.70 ng

RT: 7.32 min Scan# 458

Delta R.T. 0.00 min

Lab File: BF084206.D

Acq: 31 Dec 2015 20:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 70 Resp: 632347

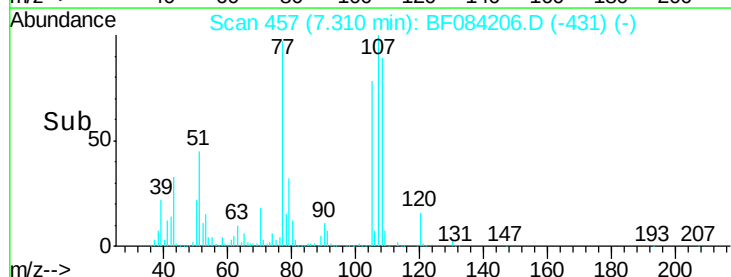
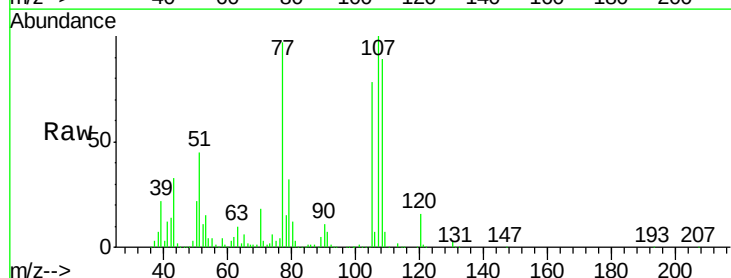
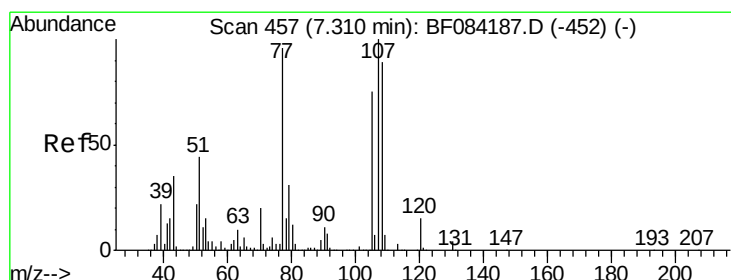
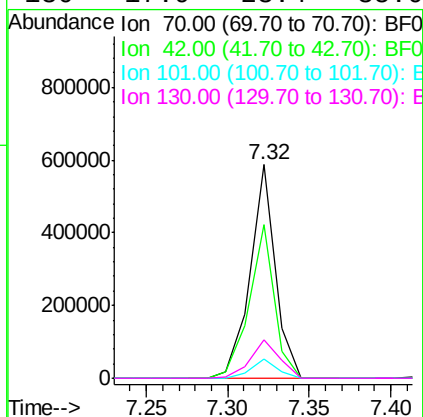
Ion Ratio Lower Upper

70 100

42 71.8 33.3 49.9#

101 9.1 9.3 13.9#

130 17.9 23.4 35.0#



#20

3+4-Methylphenols

Concen: 38.92 ng

RT: 7.31 min Scan# 457

Delta R.T. 0.00 min

Lab File: BF084206.D

Acq: 31 Dec 2015 20:31

Tgt Ion: 107 Resp: 858087

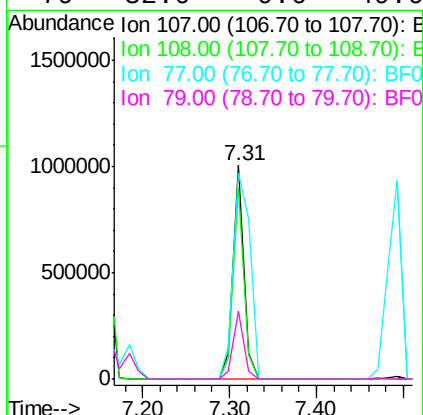
Ion Ratio Lower Upper

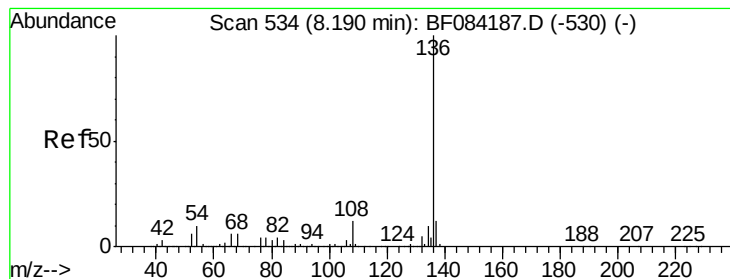
107 100

108 89.4 64.1 104.1

77 96.5 128.9 168.9#

79 32.0 9.6 49.6





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.19 min Scan# 534

Delta R.T. 0.00 min

Lab File: BF084206.D

Acq: 31 Dec 2015 20:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:136 Resp: 1354358

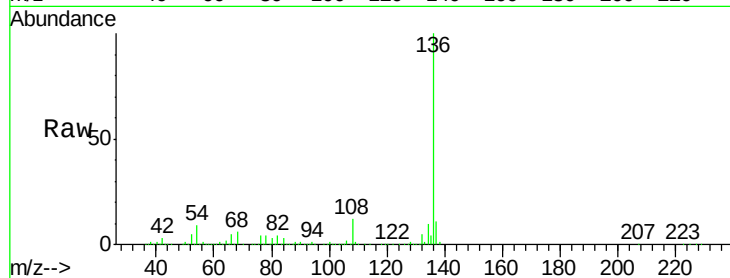
Ion Ratio Lower Upper

136 100

137 11.5 8.7 13.1

54 9.3 5.8 8.8#

68 5.5 4.2 6.2

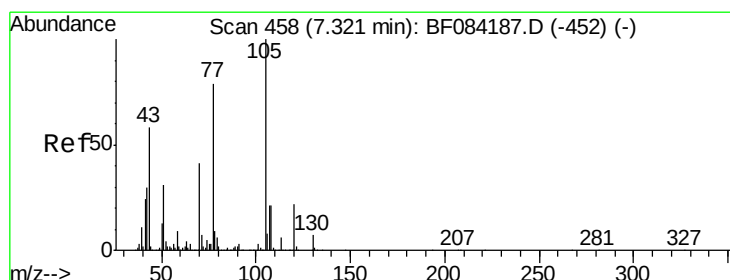
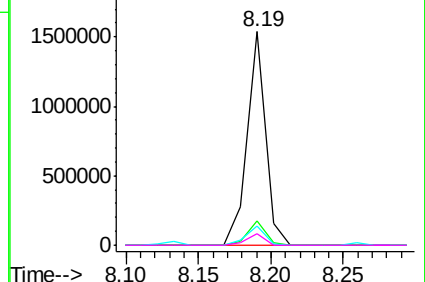
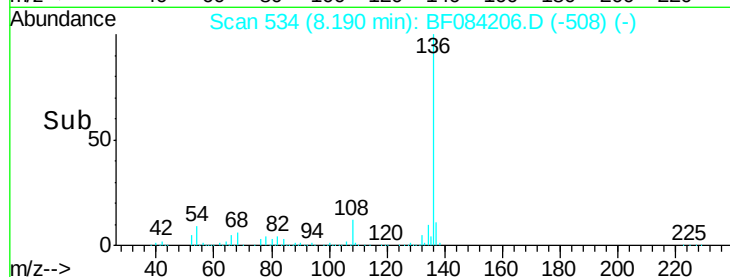


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 41.69 ng

RT: 7.32 min Scan# 458

Delta R.T. 0.00 min

Lab File: BF084206.D

Acq: 31 Dec 2015 20:31

Tgt Ion:105 Resp: 1357775

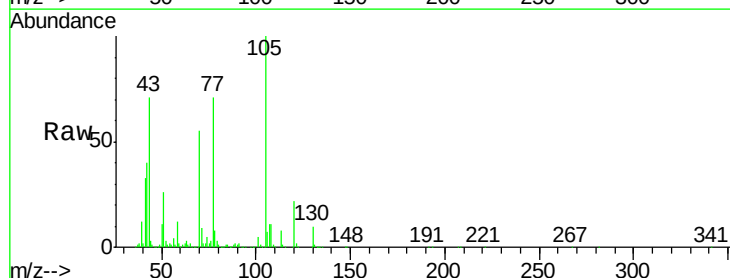
Ion Ratio Lower Upper

105 100

71 9.1 3.7 5.5#

51 26.5 25.1 37.7

120 21.7 16.6 25.0

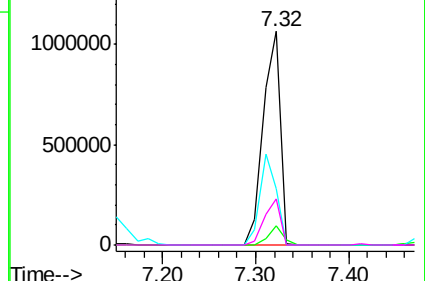
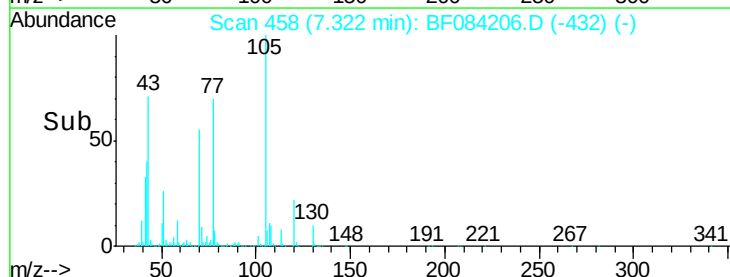


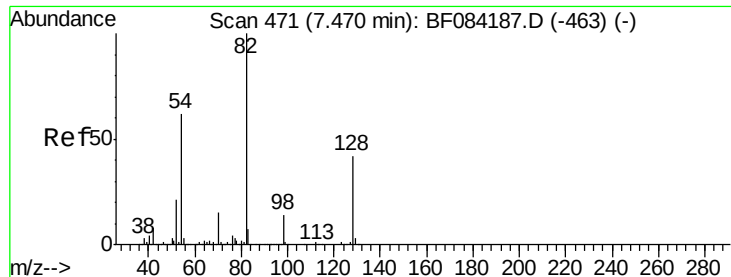
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

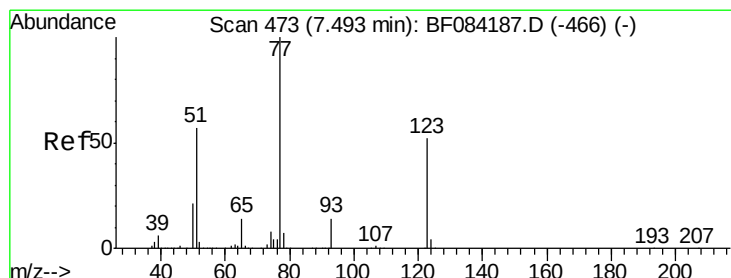
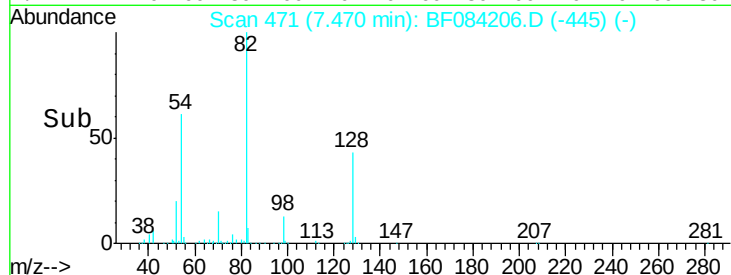
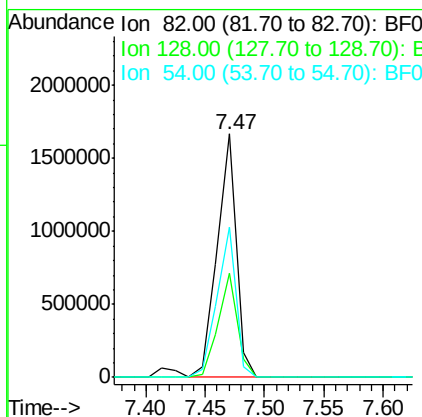
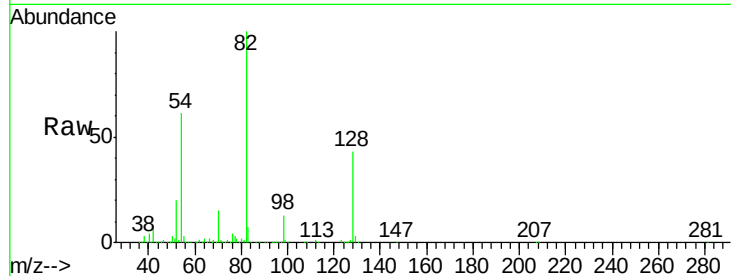




#23
 Nitrobenzene-d5
 Concen: 75.50 ng
 RT: 7.47 min Scan# 471
 Delta R.T. 0.00 min
 Lab File: BF084206.D
 Acq: 31 Dec 2015 20:31

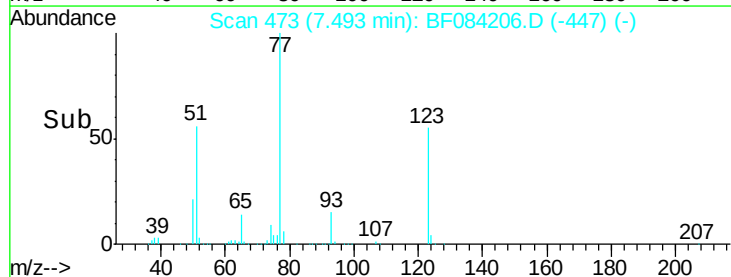
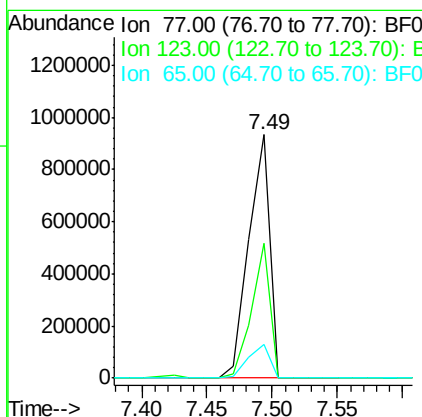
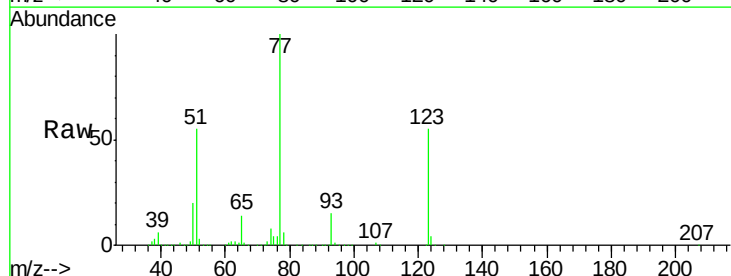
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

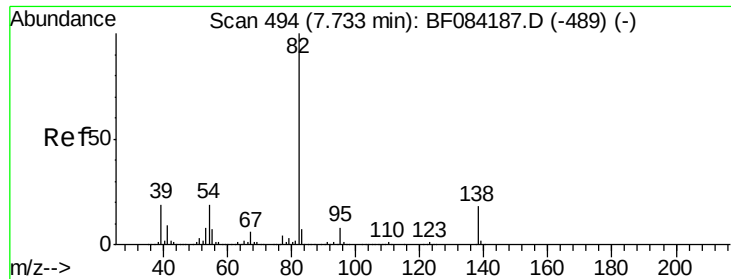
Tgt Ion: 82 Resp: 1837289
 Ion Ratio Lower Upper
 82 100
 128 42.6 34.6 51.8
 54 61.5 38.4 57.6#



#24
 Nitrobenzene
 Concen: 42.25 ng
 RT: 7.49 min Scan# 473
 Delta R.T. 0.00 min
 Lab File: BF084206.D
 Acq: 31 Dec 2015 20:31

Tgt Ion: 77 Resp: 1042862
 Ion Ratio Lower Upper
 77 100
 123 55.2 37.4 56.2
 65 13.8 10.9 16.3





#25

Isophorone

Concen: 39.89 ng

RT: 7.73 min Scan# 494

Delta R.T. 0.00 min

Lab File: BF084206.D

Acq: 31 Dec 2015 20:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

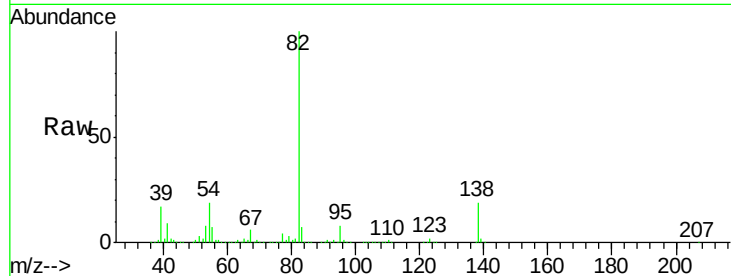
Tgt Ion: 82 Resp: 1856492

Ion Ratio Lower Upper

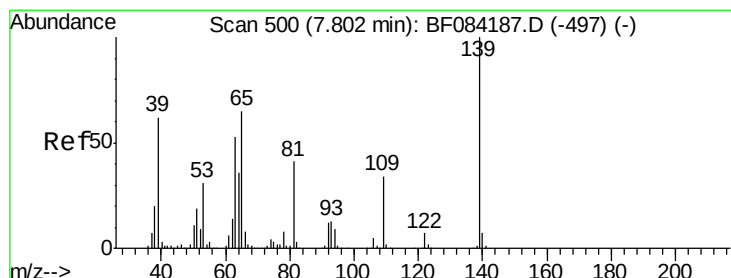
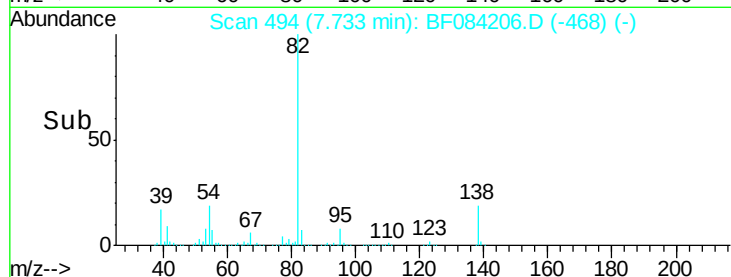
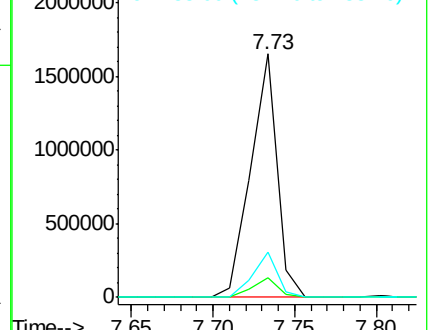
82 100

95 8.2 6.6 10.0

138 18.6 13.6 20.4



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



#26

2-Nitrophenol

Concen: 39.71 ng

RT: 7.80 min Scan# 500

Delta R.T. 0.00 min

Lab File: BF084206.D

Acq: 31 Dec 2015 20:31

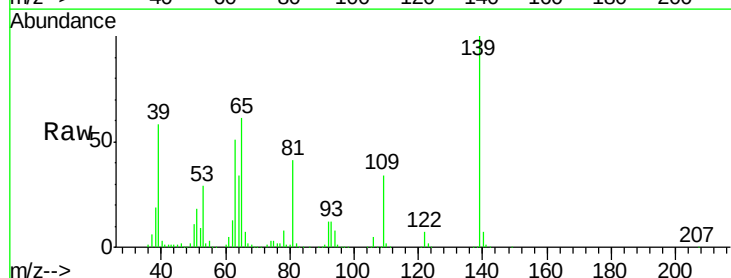
Tgt Ion: 139 Resp: 446101

Ion Ratio Lower Upper

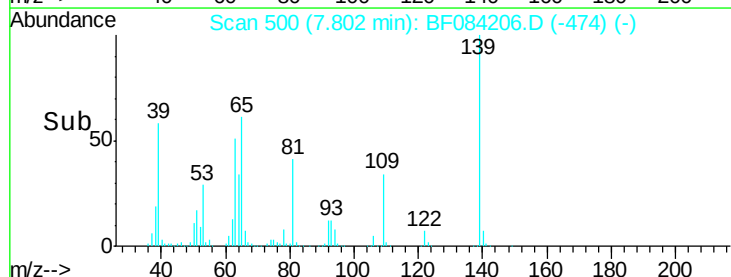
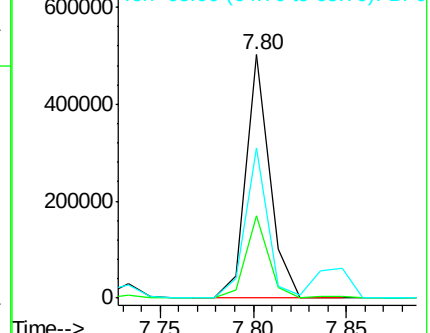
139 100

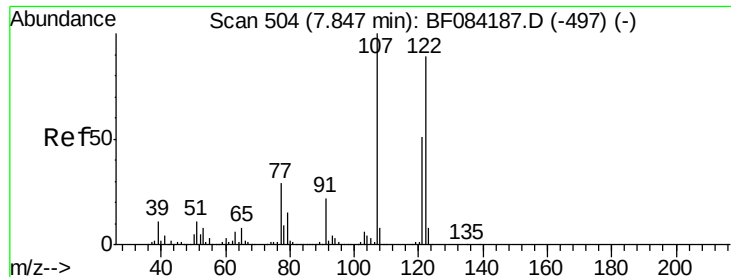
109 33.6 25.4 38.2

65 61.5 32.3 48.5#



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





#27

2,4-Dimethylphenol

Concen: 40.87 ng

RT: 7.85 min Scan# 504

Delta R.T. 0.00 min

Lab File: BF084206.D

Acq: 31 Dec 2015 20:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

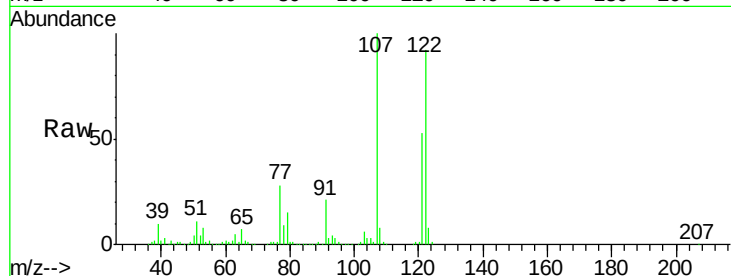
Tgt Ion:122 Resp: 929252

Ion Ratio Lower Upper

122 100

107 109.1 99.1 148.7

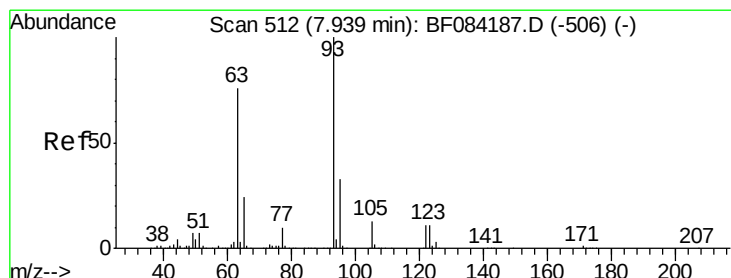
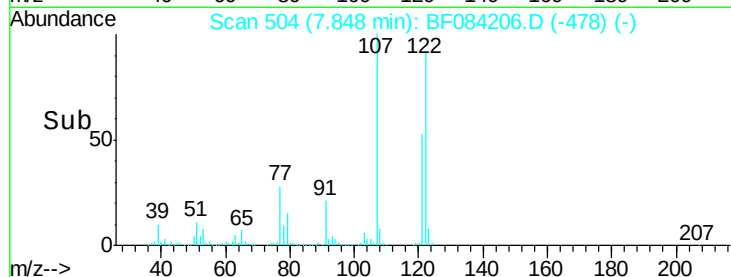
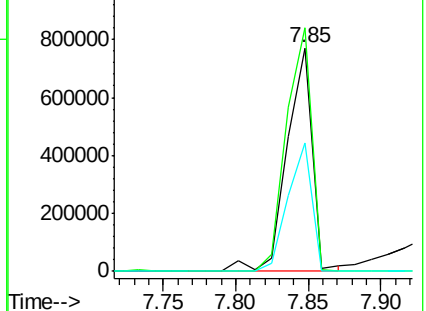
121 57.4 47.9 71.9



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 35.90 ng

RT: 7.94 min Scan# 512

Delta R.T. 0.00 min

Lab File: BF084206.D

Acq: 31 Dec 2015 20:31

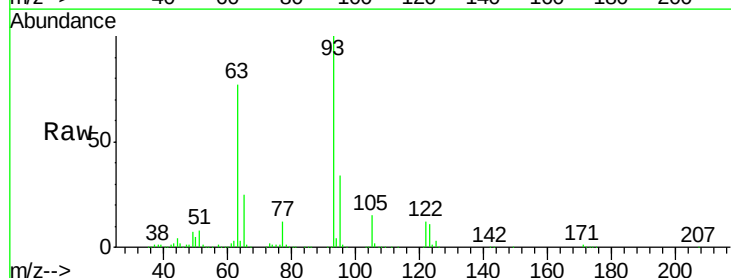
Tgt Ion: 93 Resp: 1020615

Ion Ratio Lower Upper

93 100

95 33.5 25.8 38.6

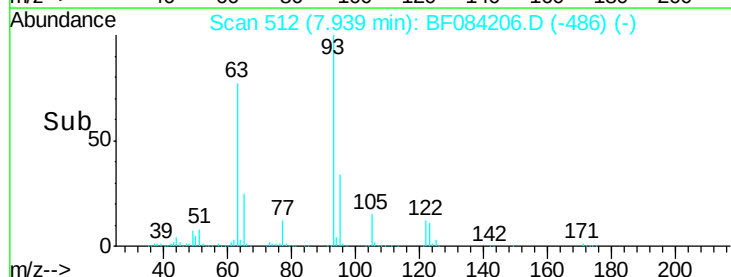
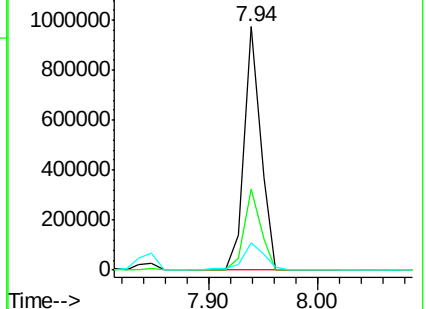
123 11.1 8.6 12.8

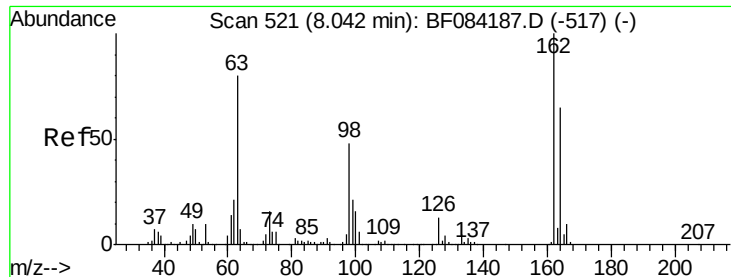


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 38.02 ng

RT: 8.04 min Scan# 521

Delta R.T. 0.00 min

Lab File: BF084206.D

Acq: 31 Dec 2015 20:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

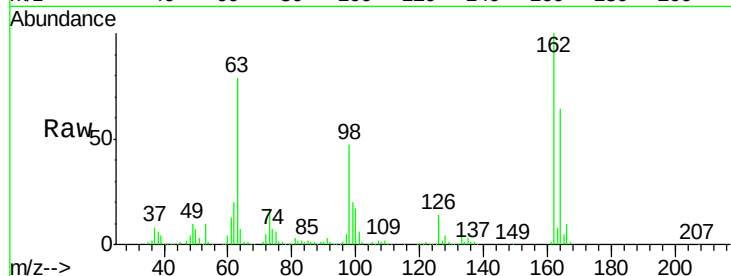
Tgt Ion:162 Resp: 720134

Ion Ratio Lower Upper

162 100

164 64.4 44.1 84.1

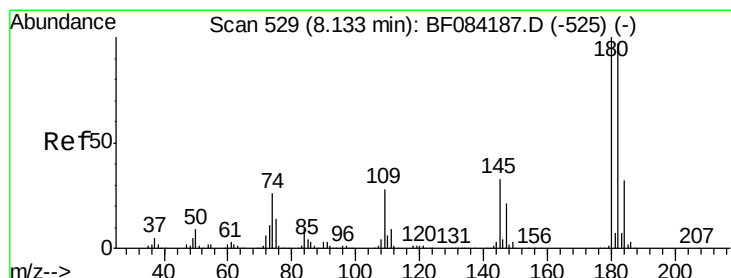
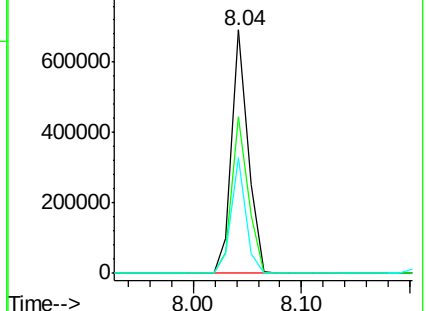
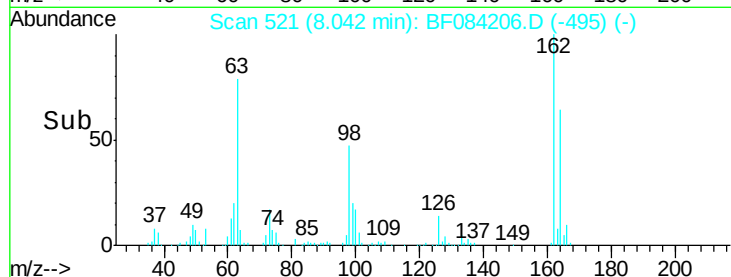
98 47.4 20.2 60.2



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: 42.22 ng

RT: 8.13 min Scan# 529

Delta R.T. 0.00 min

Lab File: BF084206.D

Acq: 31 Dec 2015 20:31

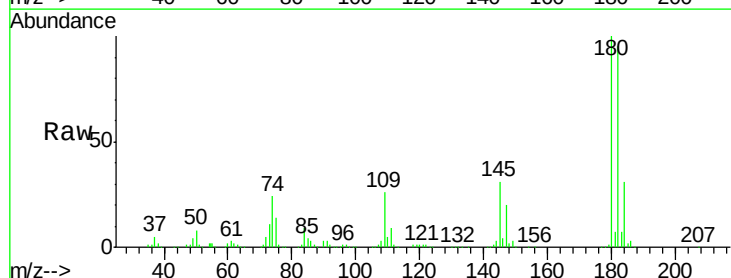
Tgt Ion:180 Resp: 825506

Ion Ratio Lower Upper

180 100

182 95.0 76.4 114.6

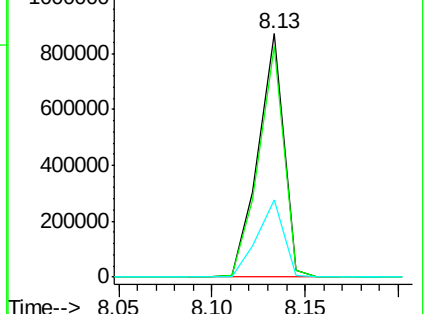
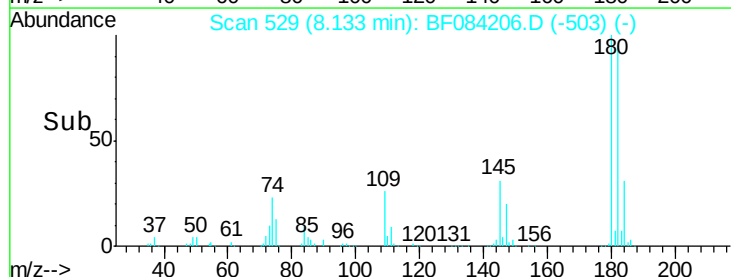
145 31.5 31.6 47.4#

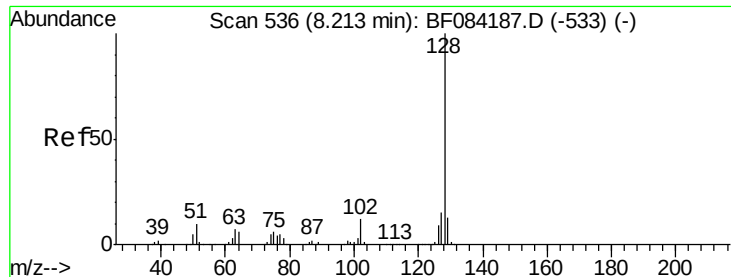


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

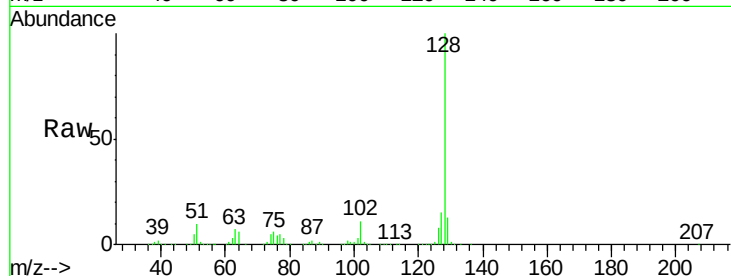




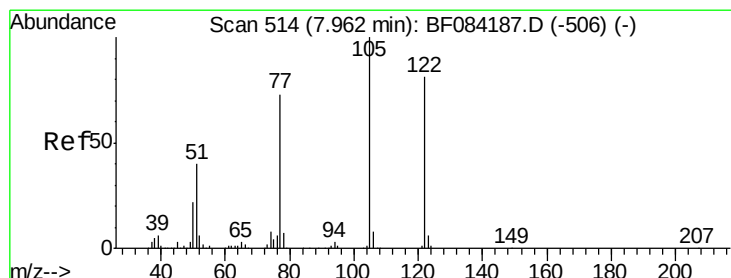
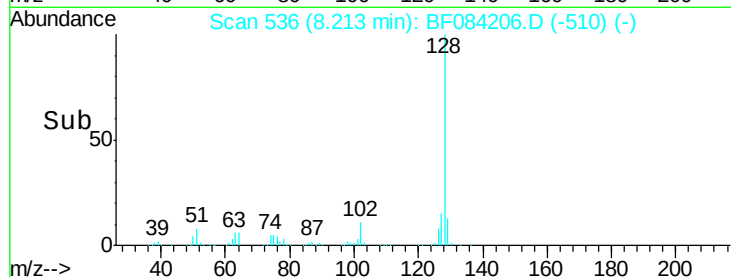
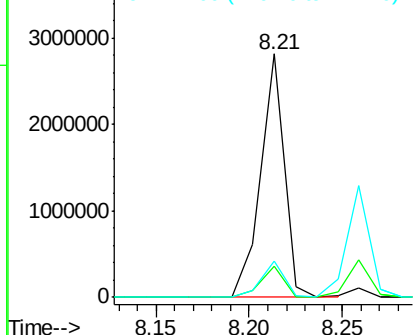
#31
Naphthalene
Concen: 40.00 ng
RT: 8.21 min Scan# 536
Delta R.T. 0.00 min
Lab File: BF084206.D
Acq: 31 Dec 2015 20:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:128 Resp: 2458077
Ion Ratio Lower Upper
128 100
129 12.7 9.1 13.7
127 15.1 11.1 16.7

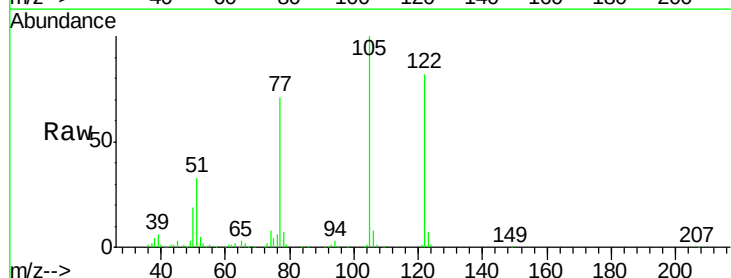


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

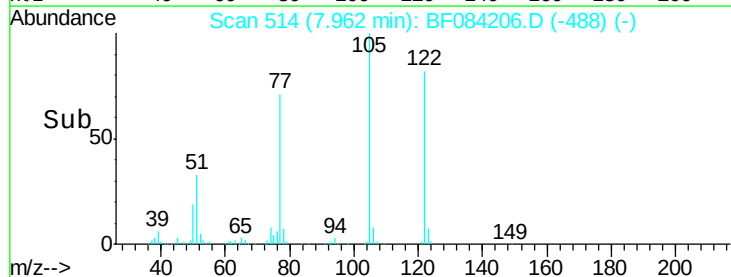
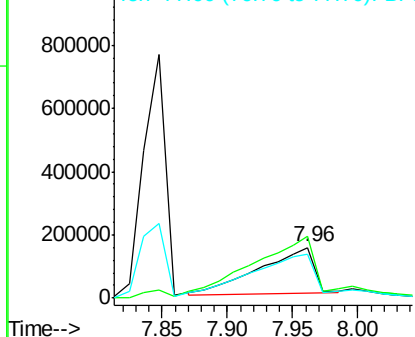


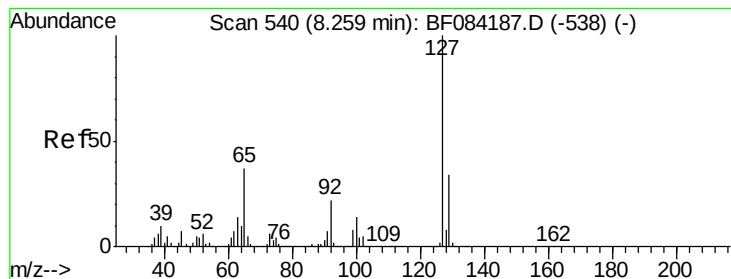
#32
Benzoic acid
Concen: 31.57 ng
RT: 7.96 min Scan# 514
Delta R.T. 0.00 min
Lab File: BF084206.D
Acq: 31 Dec 2015 20:31

Tgt Ion:122 Resp: 425794
Ion Ratio Lower Upper
122 100
105 122.2 100.3 140.3
77 86.2 63.5 103.5



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: 39.15 ng

RT: 8.26 min Scan# 540

Delta R.T. 0.00 min

Lab File: BF084206.D

Acq: 31 Dec 2015 20:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:127 Resp: 1102929

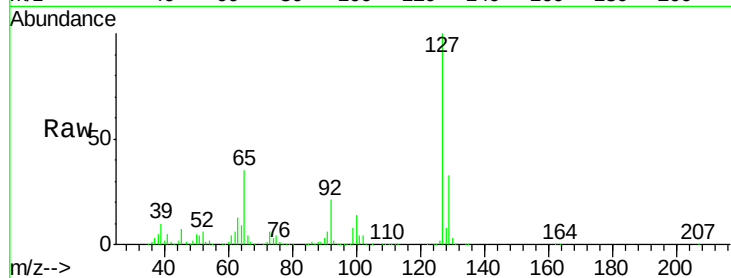
Ion Ratio Lower Upper

127 100

129 33.5 26.5 39.7

65 34.8 27.2 40.8

92 21.4 17.7 26.5

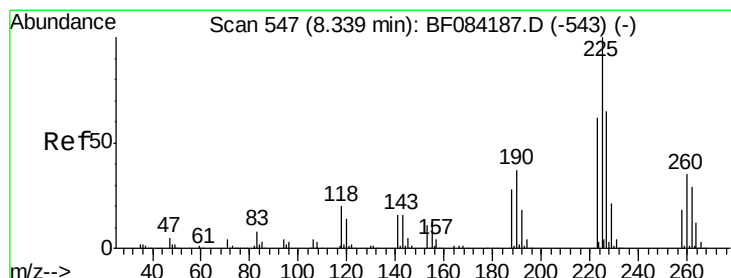
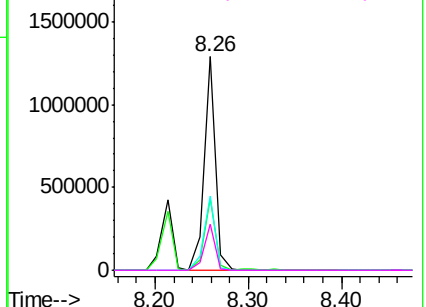
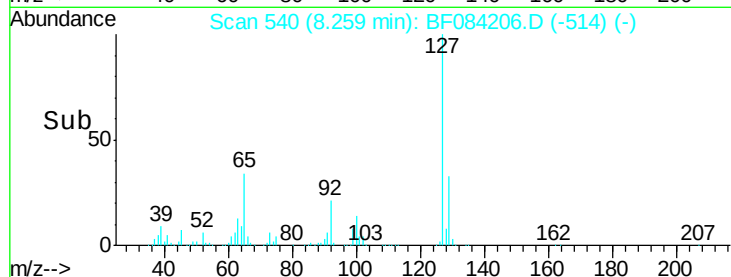


Abundance Ion 127.00 (126.70 to 127.70): E

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: 40.58 ng

RT: 8.34 min Scan# 547

Delta R.T. 0.00 min

Lab File: BF084206.D

Acq: 31 Dec 2015 20:31

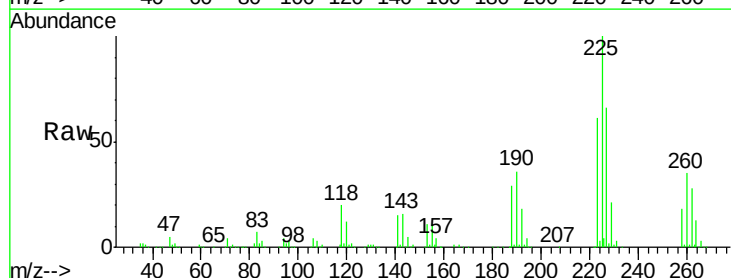
Tgt Ion:225 Resp: 456056

Ion Ratio Lower Upper

225 100

223 61.4 49.4 74.0

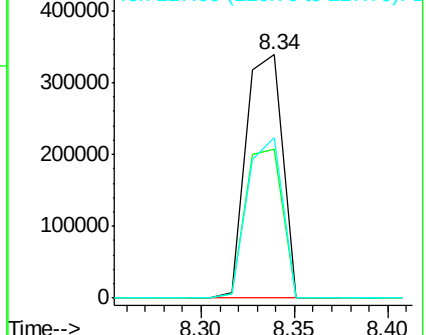
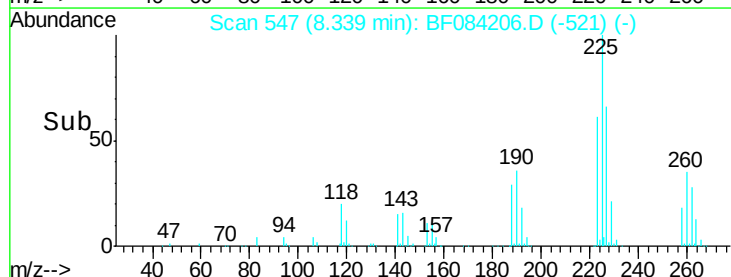
227 65.8 50.8 76.2

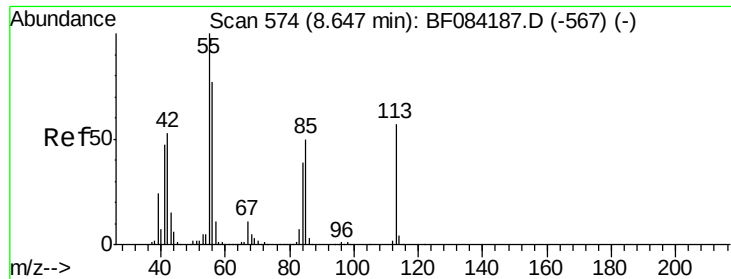


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

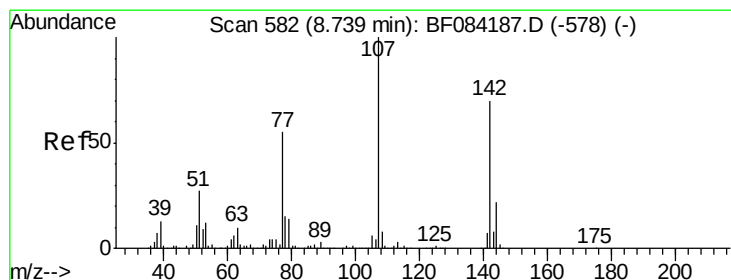
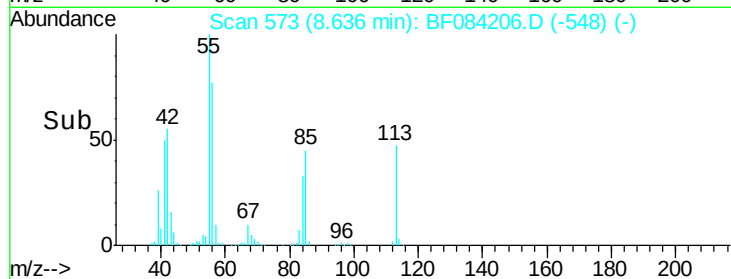
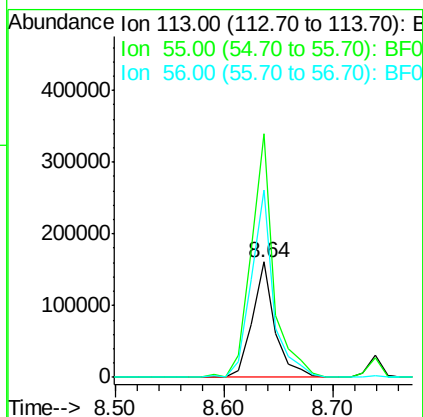
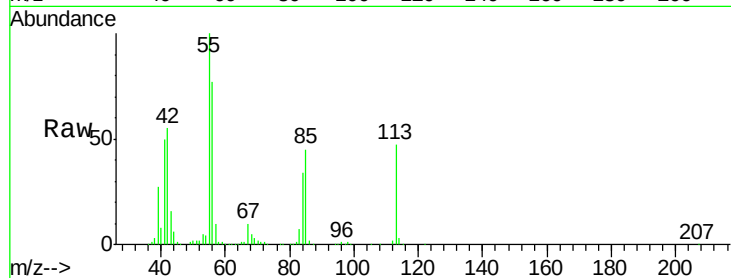




#35
 Caprolactam
 Concen: 36.55 ng
 RT: 8.64 min Scan# 573
 Delta R.T. -0.01 min
 Lab File: BF084206.D
 Acq: 31 Dec 2015 20:31

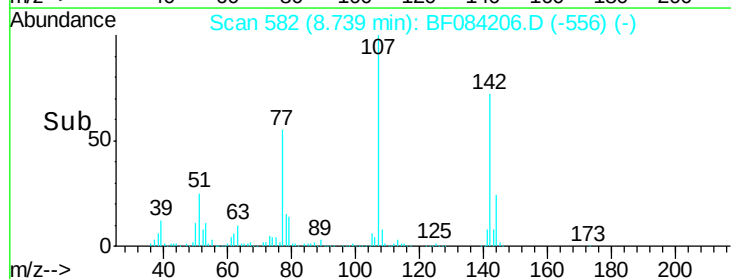
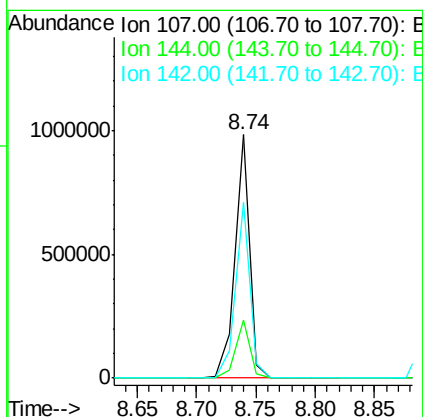
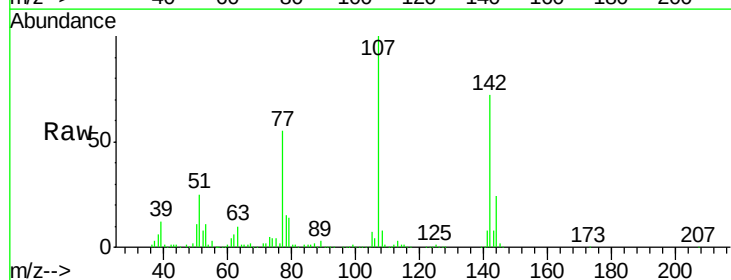
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

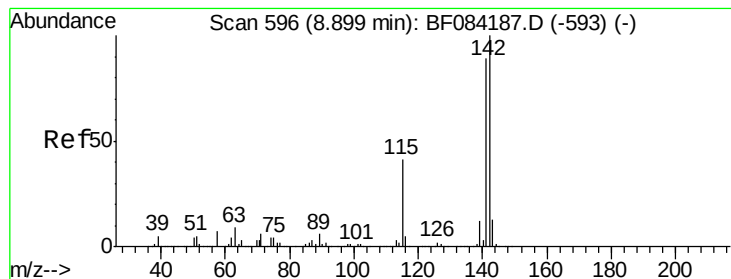
Tgt Ion:113 Resp: 233383
 Ion Ratio Lower Upper
 113 100
 55 210.9 116.9 156.9#
 56 162.8 93.8 133.8#



#36
 4-Chloro-3-methylphenol
 Concen: 39.76 ng
 RT: 8.74 min Scan# 582
 Delta R.T. 0.00 min
 Lab File: BF084206.D
 Acq: 31 Dec 2015 20:31

Tgt Ion:107 Resp: 843433
 Ion Ratio Lower Upper
 107 100
 144 23.7 19.7 29.5
 142 72.2 61.8 92.6





#37

2-Methylnaphthalene

Concen: 36.80 ng

RT: 8.90 min Scan# 596

Delta R.T. 0.00 min

Lab File: BF084206.D

Acq: 31 Dec 2015 20:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

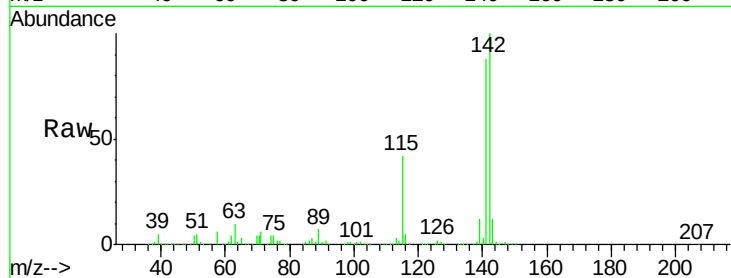
Tgt Ion:142 Resp: 1623322

Ion Ratio Lower Upper

142 100

141 88.5 72.4 108.6

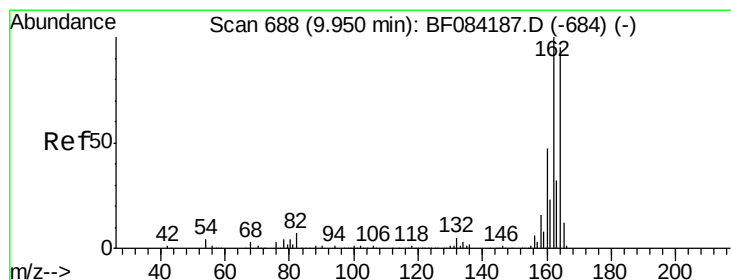
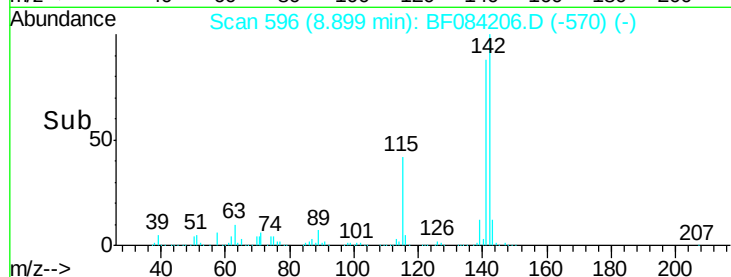
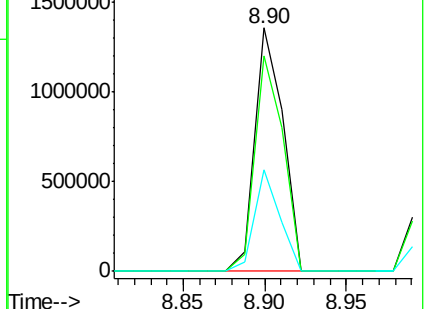
115 41.8 27.9 41.9



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: 9.95 min Scan# 688

Delta R.T. 0.00 min

Lab File: BF084206.D

Acq: 31 Dec 2015 20:31

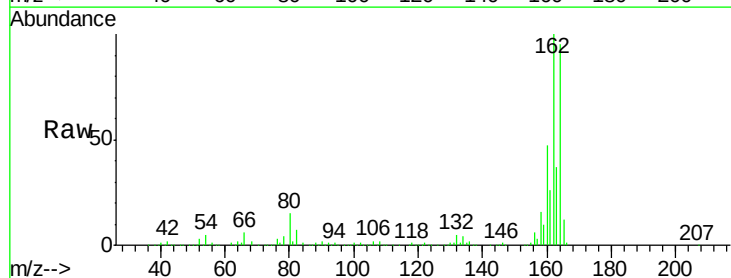
Tgt Ion:164 Resp: 623540

Ion Ratio Lower Upper

164 100

162 105.3 85.1 127.7

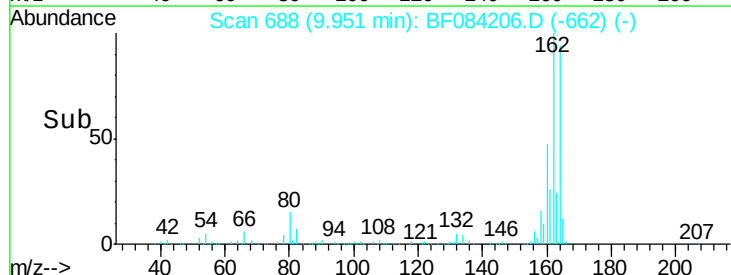
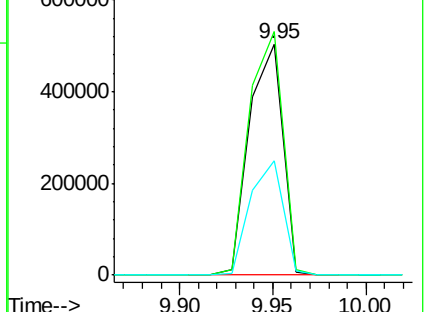
160 49.5 37.5 56.3

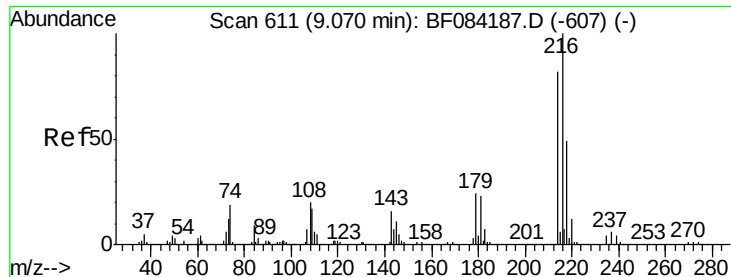


Abundance Ion 164.00 (163.70 to 164.70): E

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: 41.99 ng

RT: 9.07 min Scan# 611

Delta R.T. 0.00 min

Lab File: BF084206.D

Acq: 31 Dec 2015 20:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 752670

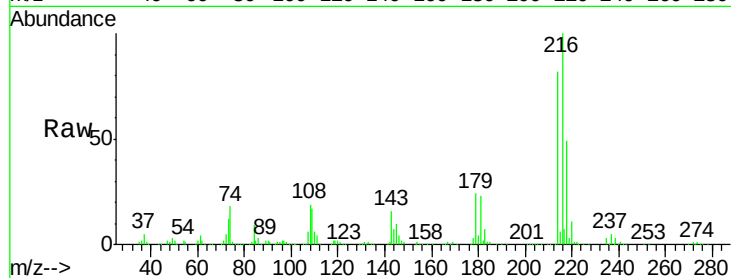
Ion Ratio Lower Upper

216 100

214 81.3 64.2 96.2

179 24.5 18.7 28.1

108 24.0 16.8 25.2

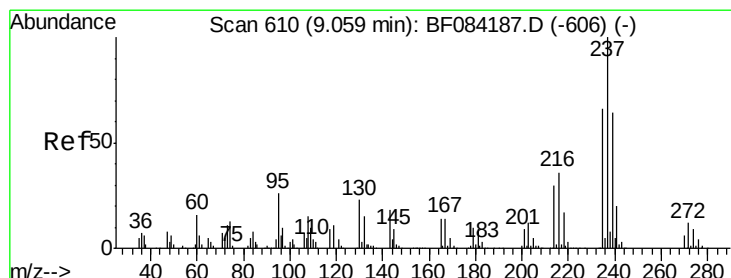
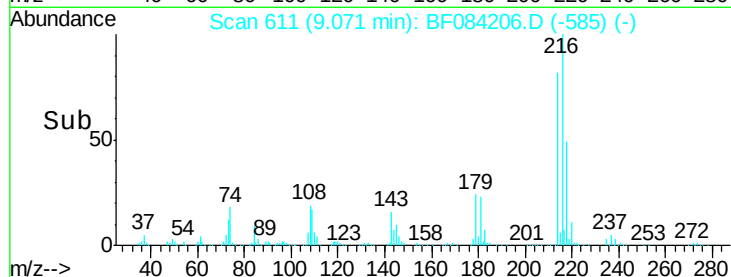
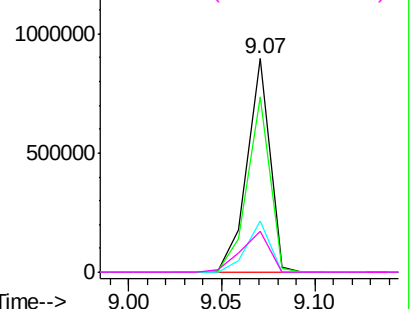


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 43.16 ng

RT: 9.06 min Scan# 610

Delta R.T. 0.00 min

Lab File: BF084206.D

Acq: 31 Dec 2015 20:31

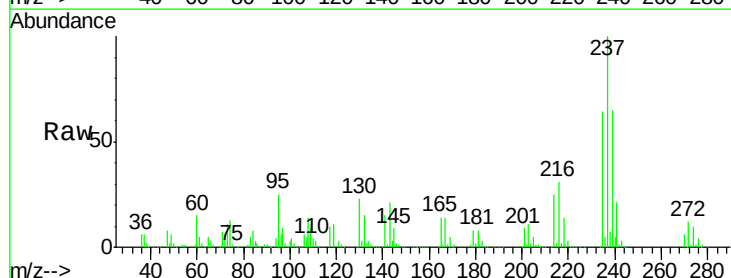
Tgt Ion:237 Resp: 467015

Ion Ratio Lower Upper

237 100

235 64.5 43.1 83.1

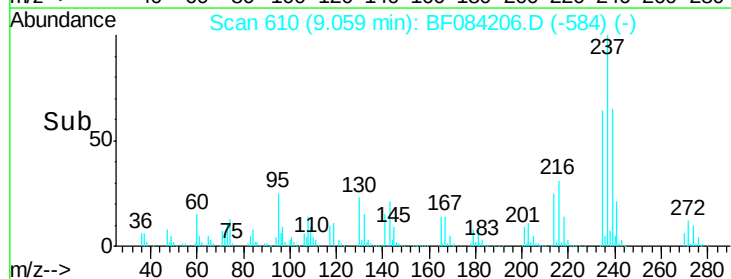
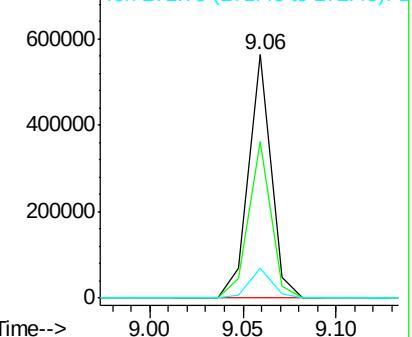
272 12.1 0.0 35.1

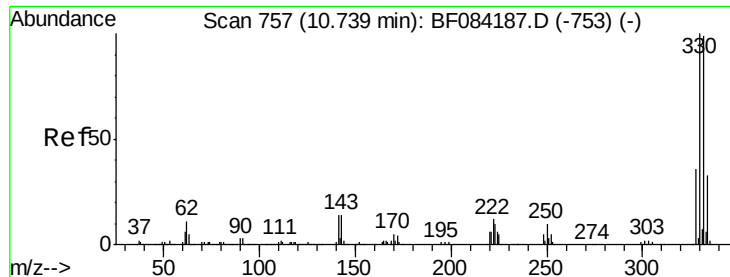


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

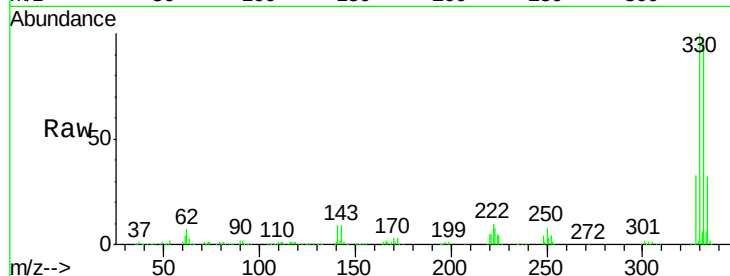




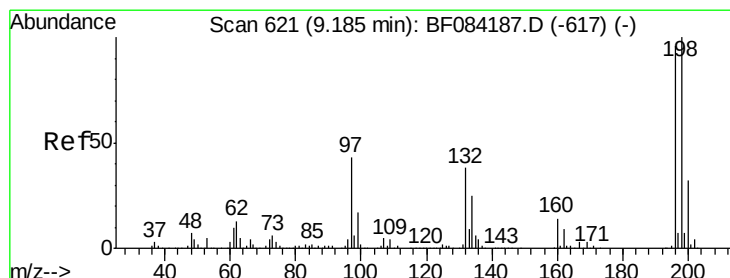
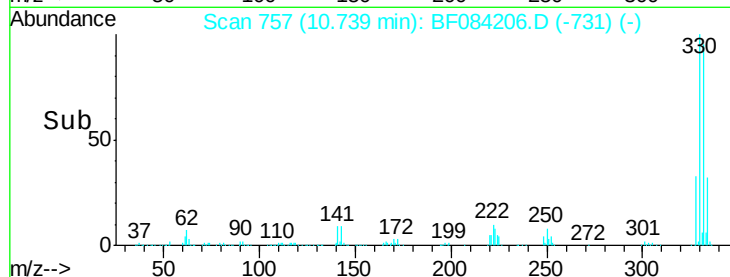
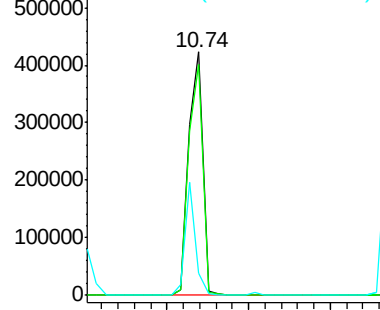
#41
 2,4,6-Tribromophenol
 Concen: 81.35 ng
 RT: 10.74 min Scan# 757
 Delta R.T. 0.00 min
 Lab File: BF084206.D
 Acq: 31 Dec 2015 20:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 512115
 Ion Ratio Lower Upper
 330 100
 332 95.4 76.6 114.8
 141 34.5 27.8 41.6

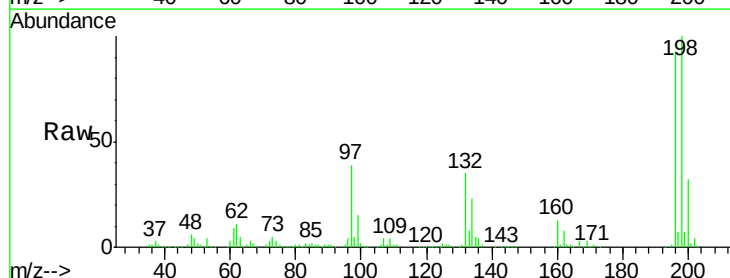


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

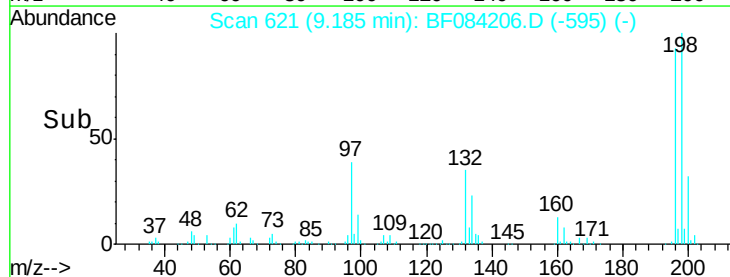
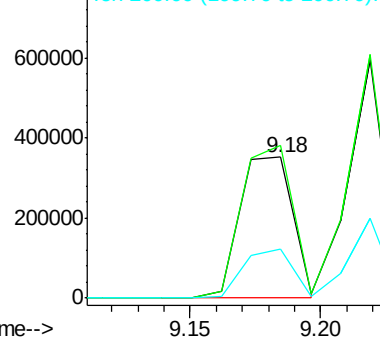


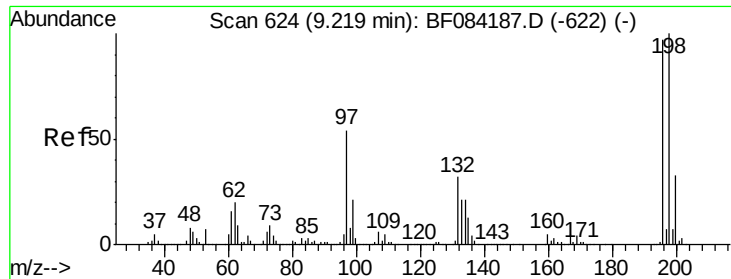
#42
 2,4,6-Trichlorophenol
 Concen: 37.06 ng
 RT: 9.18 min Scan# 621
 Delta R.T. 0.00 min
 Lab File: BF084206.D
 Acq: 31 Dec 2015 20:31

Tgt Ion:196 Resp: 496986
 Ion Ratio Lower Upper
 196 100
 198 107.9 77.7 116.5
 200 34.8 24.6 37.0



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

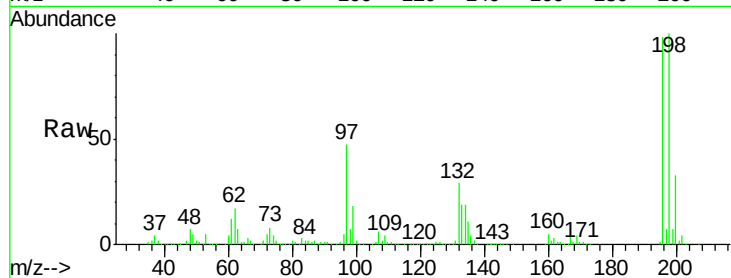




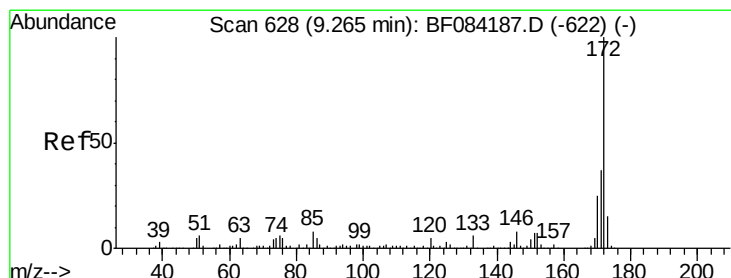
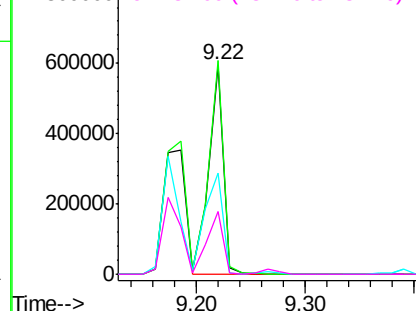
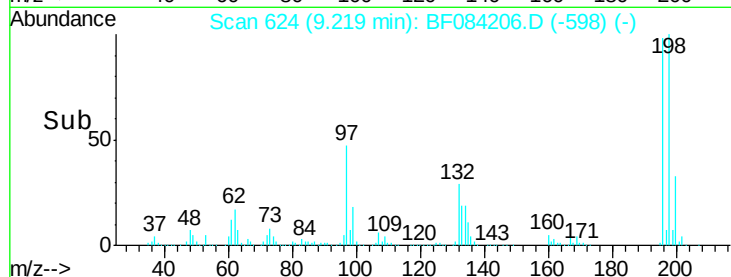
#43
 2,4,5-Trichlorophenol
 Concen: 43.43 ng
 RT: 9.22 min Scan# 624
 Delta R.T. 0.00 min
 Lab File: BF084206.D
 Acq: 31 Dec 2015 20:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:196 Resp: 558407
 Ion Ratio Lower Upper
 196 100
 198 102.1 79.0 118.6
 97 48.1 33.0 49.6
 132 29.8 21.1 31.7

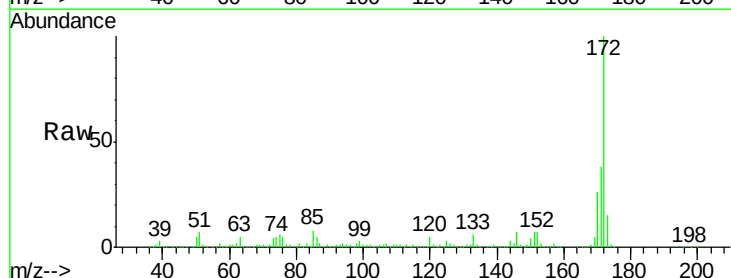


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

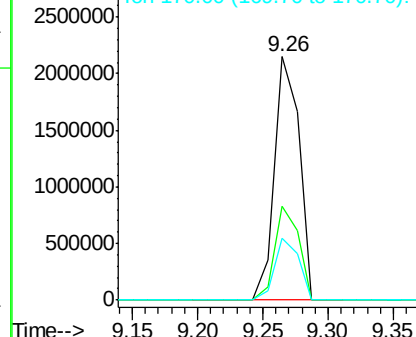
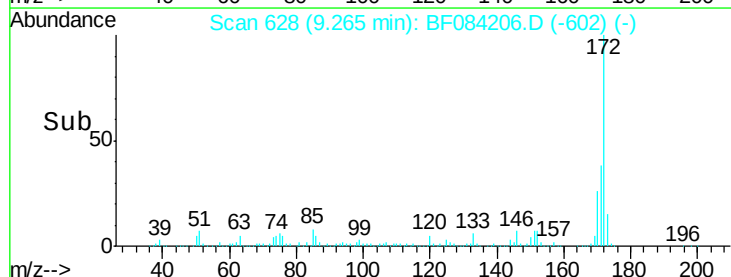


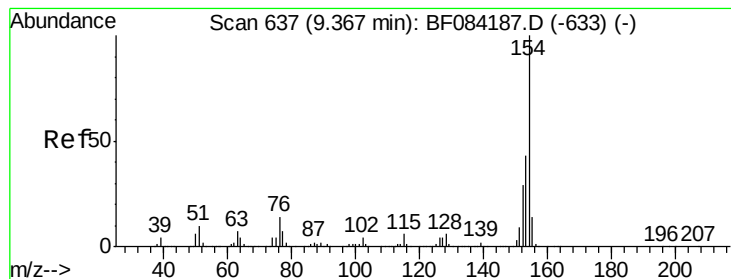
#44
 2-Fluorobiphenyl
 Concen: 80.57 ng
 RT: 9.26 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF084206.D
 Acq: 31 Dec 2015 20:31

Tgt Ion:172 Resp: 2867496
 Ion Ratio Lower Upper
 172 100
 171 38.4 28.9 43.3
 170 25.5 18.6 27.8



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: 37.60 ng

RT: 9.37 min Scan# 637

Delta R.T. 0.00 min

Lab File: BF084206.D

Acq: 31 Dec 2015 20:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

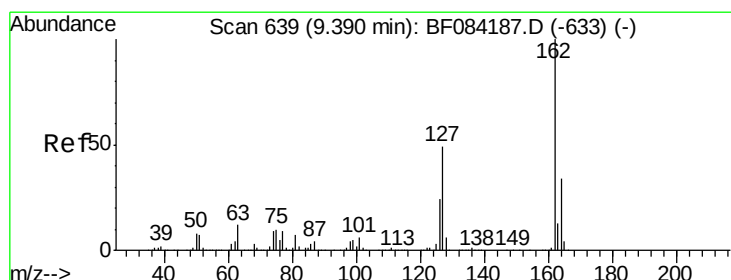
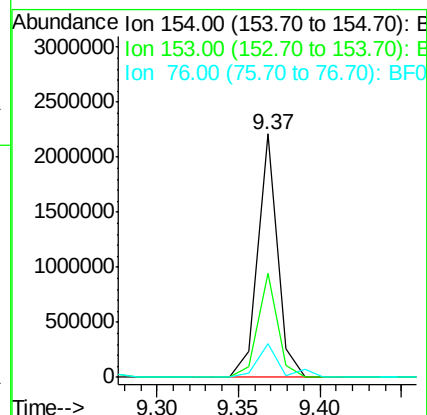
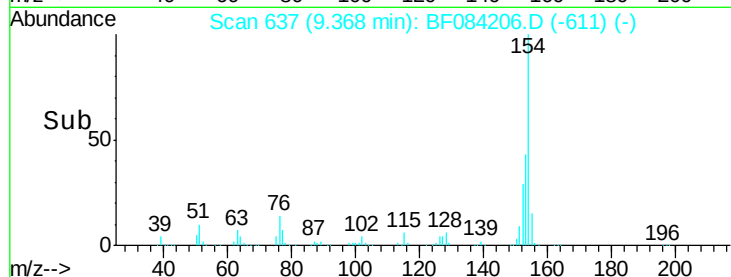
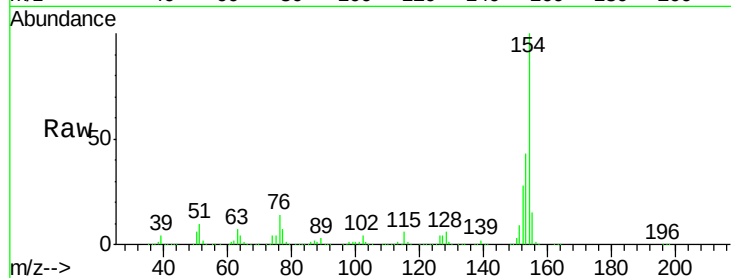
Tgt Ion:154 Resp: 1863513

Ion Ratio Lower Upper

154 100

153 42.8 21.6 61.6

76 14.0 0.0 32.7



#46

2-Chloronaphthalene

Concen: 36.78 ng

RT: 9.39 min Scan# 639

Delta R.T. 0.00 min

Lab File: BF084206.D

Acq: 31 Dec 2015 20:31

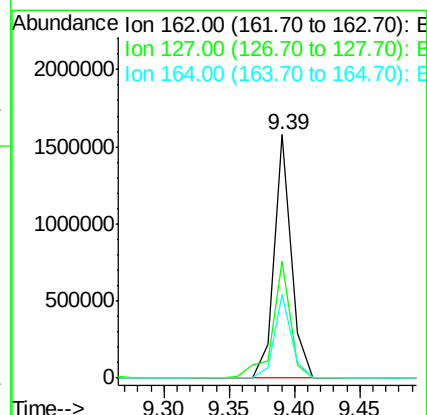
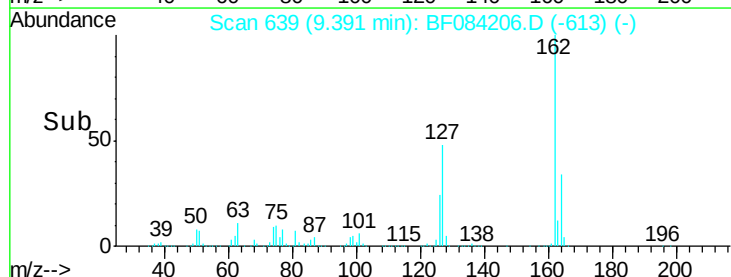
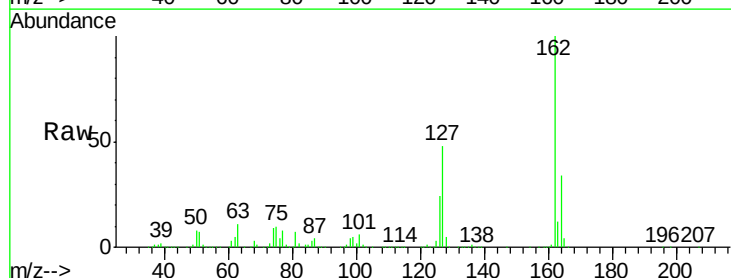
Tgt Ion:162 Resp: 1431881

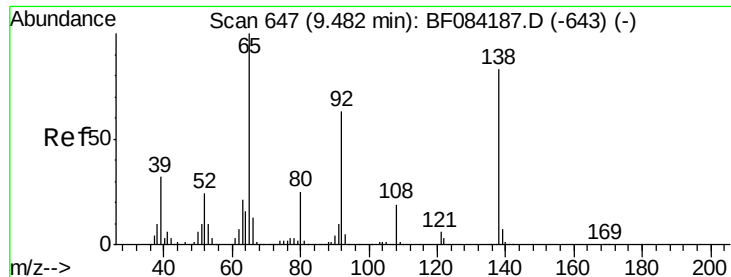
Ion Ratio Lower Upper

162 100

127 48.1 40.2 60.4

164 34.3 25.7 38.5

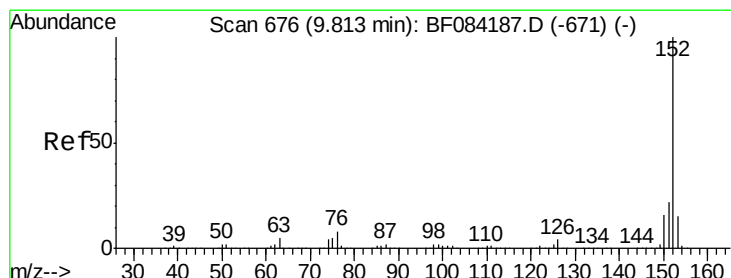
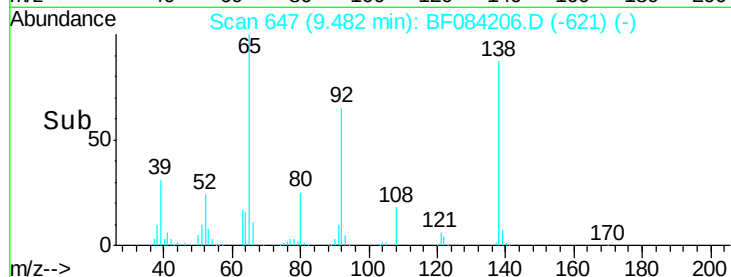
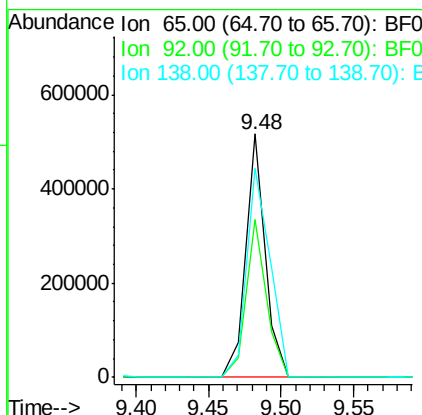
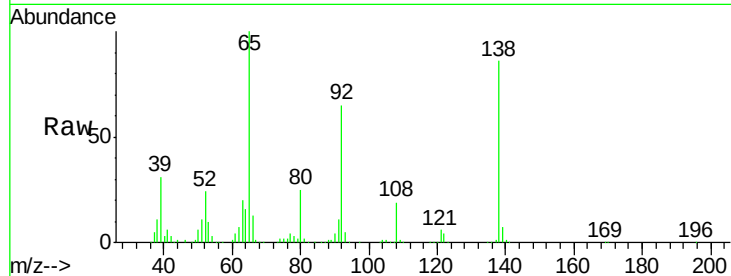




#47
2-Nitroaniline
Concen: 37.61 ng
RT: 9.48 min Scan# 647
Delta R.T. 0.00 min
Lab File: BF084206.D
Acq: 31 Dec 2015 20:31

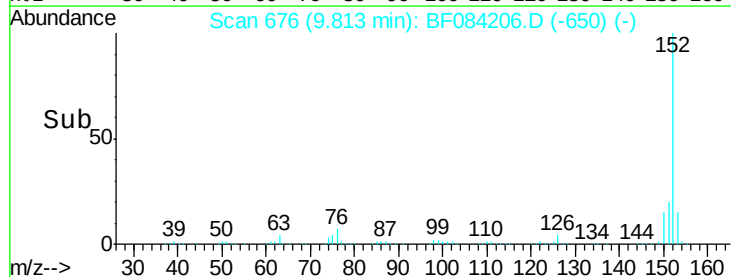
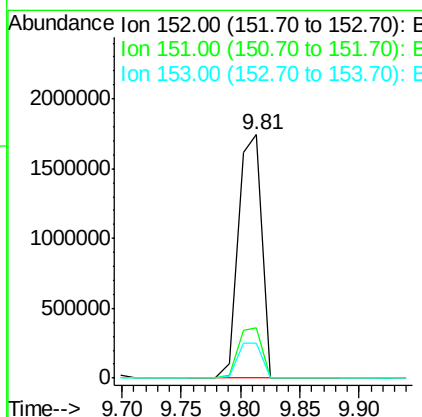
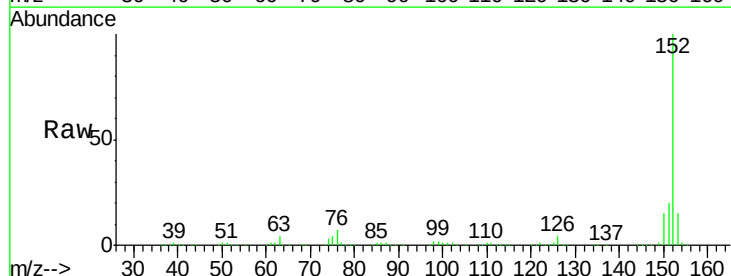
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

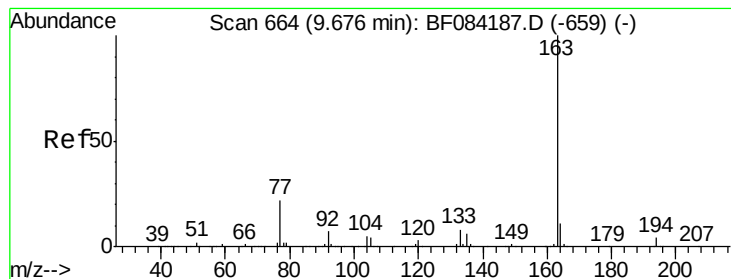
Tgt Ion: 65 Resp: 483219
Ion Ratio Lower Upper
65 100
92 64.7 53.4 80.2
138 86.1 71.1 106.7



#48
Acenaphthylene
Concen: 41.51 ng
RT: 9.81 min Scan# 676
Delta R.T. 0.00 min
Lab File: BF084206.D
Acq: 31 Dec 2015 20:31

Tgt Ion: 152 Resp: 2386969
Ion Ratio Lower Upper
152 100
151 20.5 16.3 24.5
153 14.6 10.4 15.6





#49

Dimethylphthalate

Concen: 42.72 ng

RT: 9.68 min Scan# 664

Delta R.T. 0.00 min

Lab File: BF084206.D

Acq: 31 Dec 2015 20:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

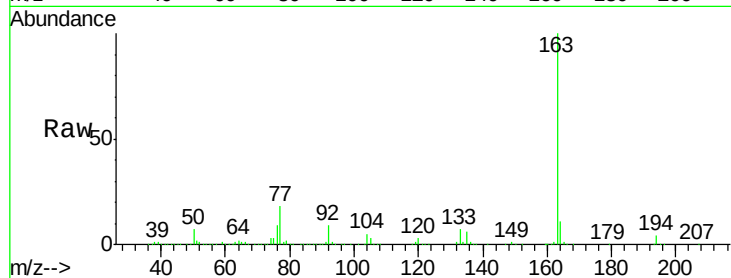
Tgt Ion:163 Resp: 1904157

Ion Ratio Lower Upper

163 100

194 3.8 8.0 12.0#

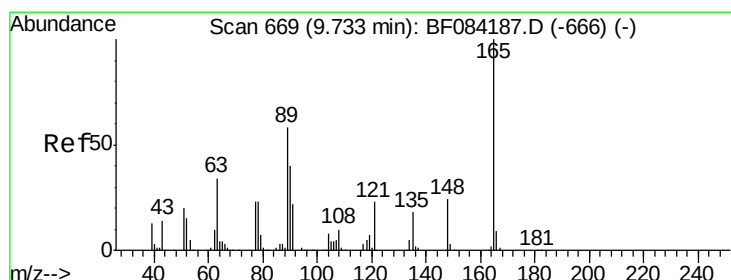
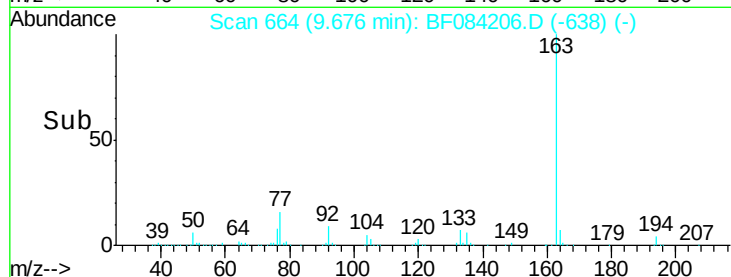
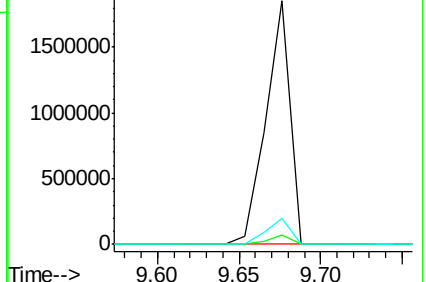
164 10.7 8.0 12.0



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: 45.16 ng

RT: 9.73 min Scan# 669

Delta R.T. 0.00 min

Lab File: BF084206.D

Acq: 31 Dec 2015 20:31

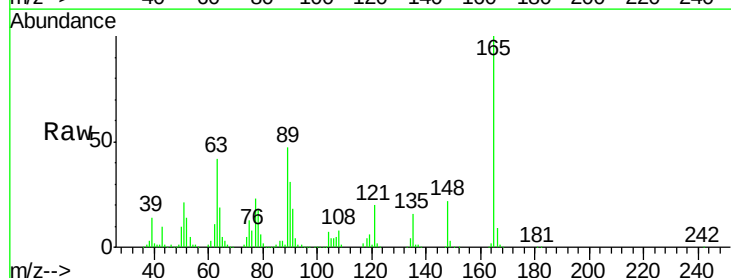
Tgt Ion:165 Resp: 441559

Ion Ratio Lower Upper

165 100

63 41.8 28.8 43.2

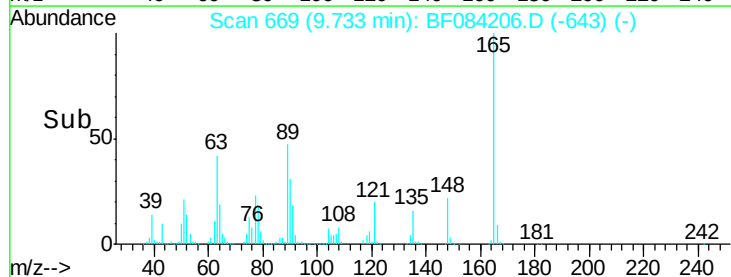
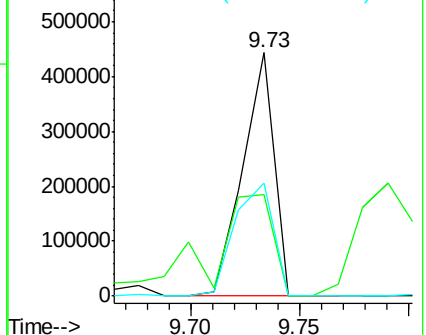
89 46.5 35.1 52.7

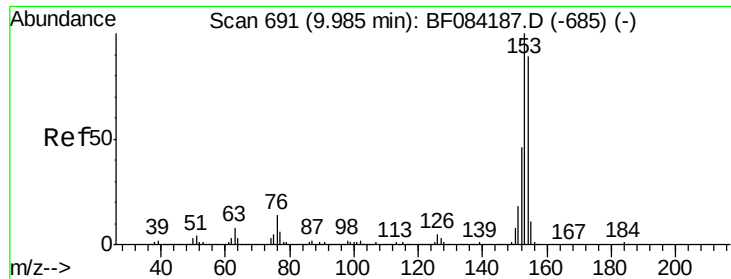


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 43.13 ng

RT: 9.98 min Scan# 691

Delta R.T. 0.00 min

Lab File: BF084206.D

Acq: 31 Dec 2015 20:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

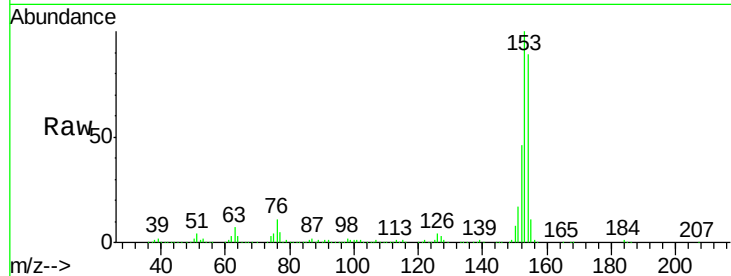
Tgt Ion:154 Resp: 1663979

Ion Ratio Lower Upper

154 100

153 112.1 91.5 137.3

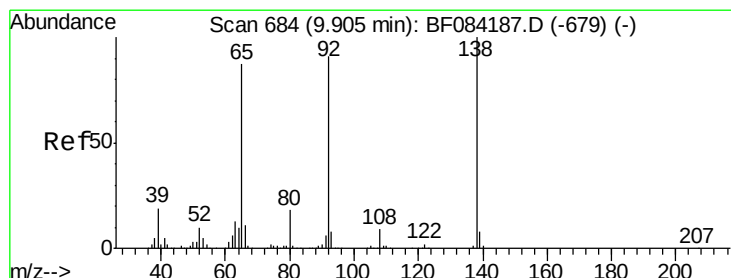
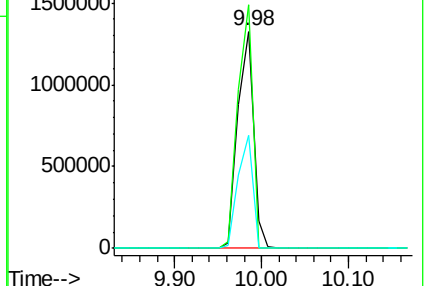
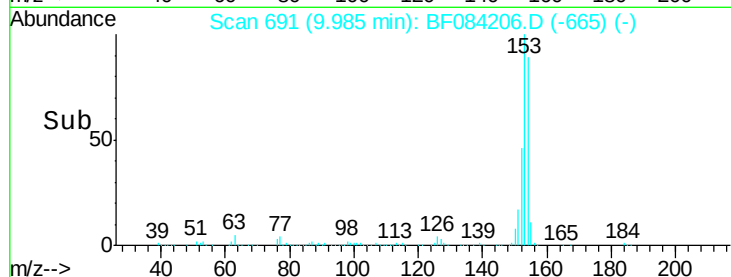
152 52.0 43.0 64.6



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: 35.83 ng

RT: 9.89 min Scan# 683

Delta R.T. -0.01 min

Lab File: BF084206.D

Acq: 31 Dec 2015 20:31

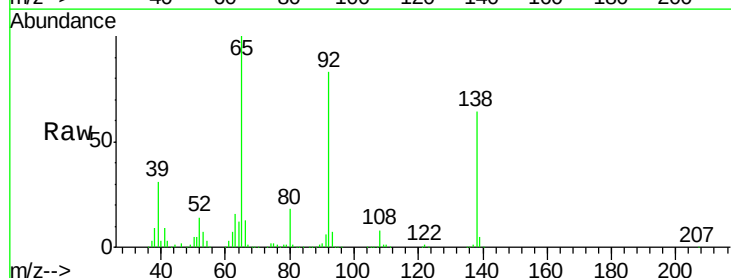
Tgt Ion:138 Resp: 434091

Ion Ratio Lower Upper

138 100

108 12.0 10.5 15.7

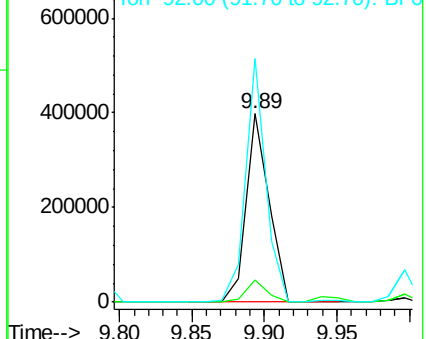
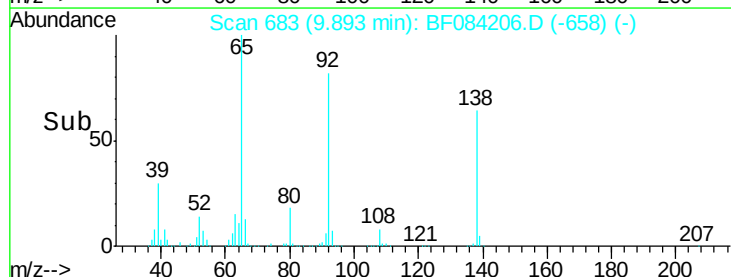
92 129.4 103.9 155.9

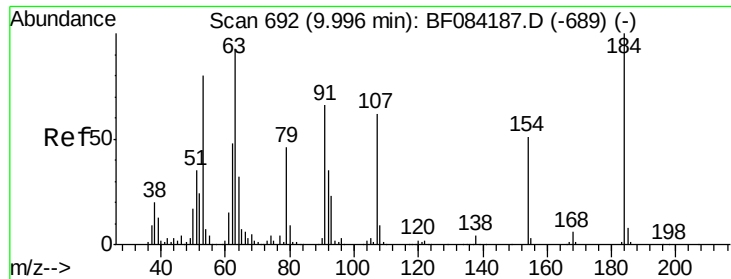


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

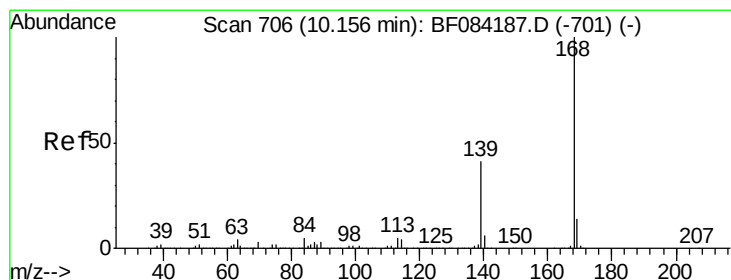
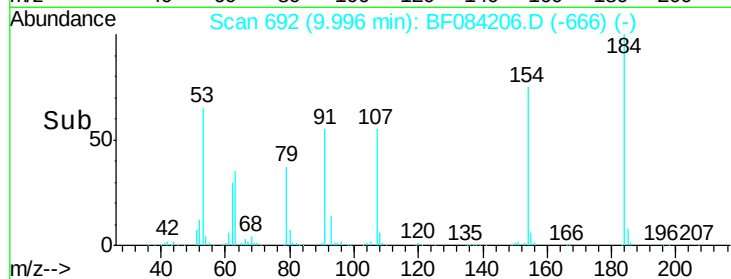
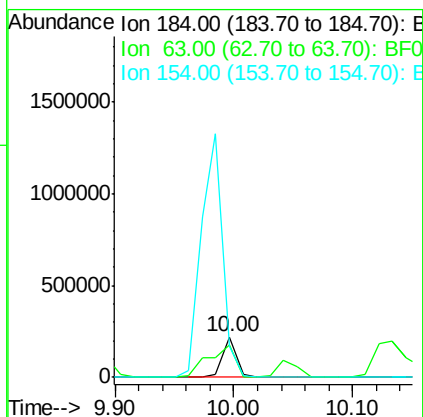
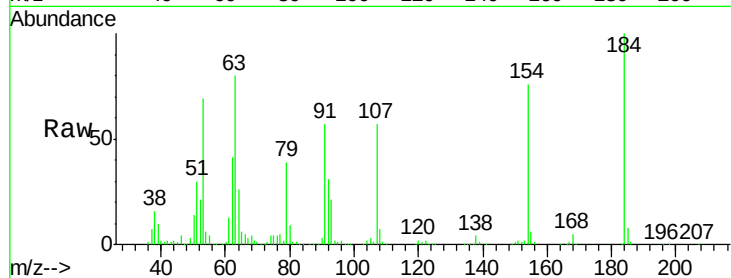




#53
2,4-Dinitrophenol
Concen: 43.47 ng
RT: 10.00 min Scan# 692
Delta R.T. 0.00 min
Lab File: BF084206.D
Acq: 31 Dec 2015 20:31

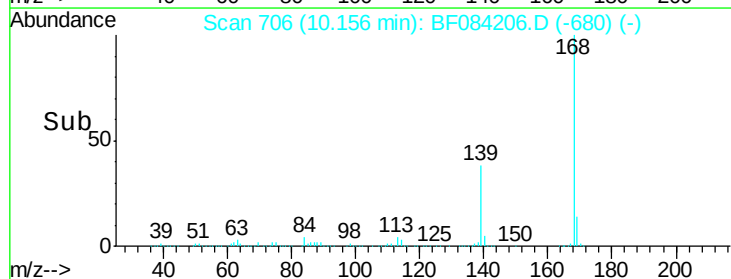
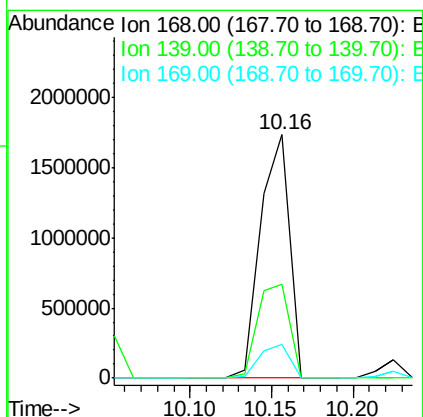
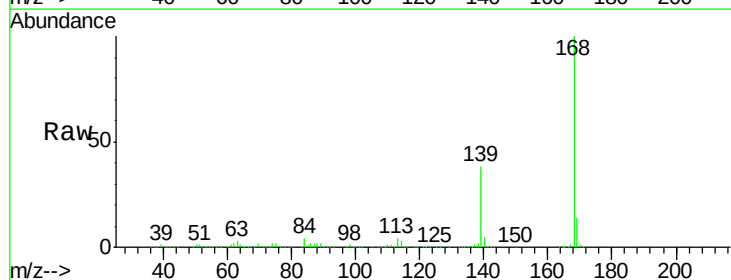
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

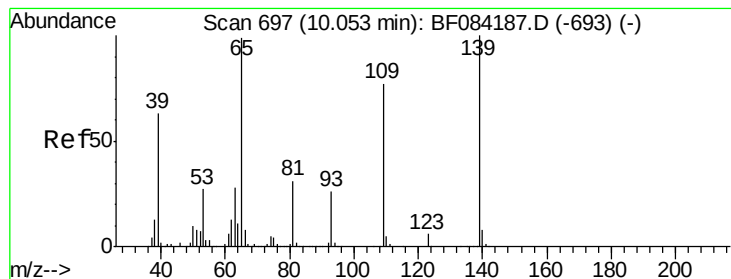
Tgt Ion:184 Resp: 173945
Ion Ratio Lower Upper
184 100
63 79.8 43.1 64.7#
154 75.5 60.5 90.7



#54
Dibenzofuran
Concen: 42.62 ng
RT: 10.16 min Scan# 706
Delta R.T. 0.00 min
Lab File: BF084206.D
Acq: 31 Dec 2015 20:31

Tgt Ion:168 Resp: 2137164
Ion Ratio Lower Upper
168 100
139 38.4 30.5 45.7
169 13.7 10.4 15.6





#55

4-Nitrophenol

Concen: 43.46 ng

RT: 10.05 min Scan# 697

Delta R.T. 0.00 min

Lab File: BF084206.D

Acq: 31 Dec 2015 20:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

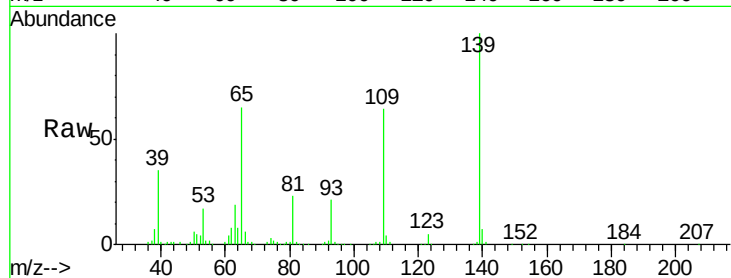
Tgt Ion:139 Resp: 382218

Ion Ratio Lower Upper

139 100

109 63.8 58.5 98.5

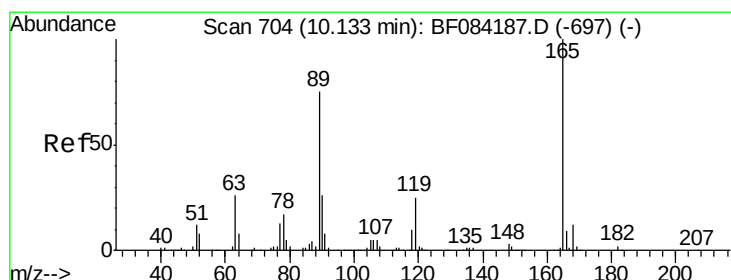
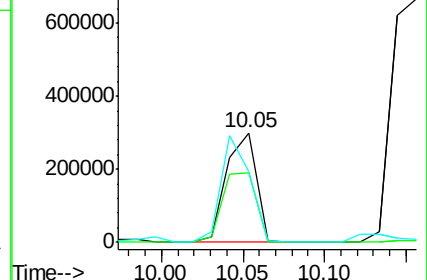
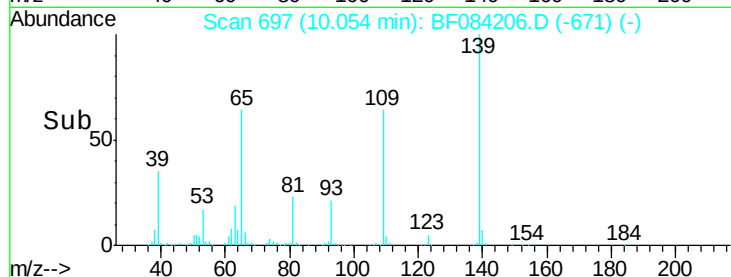
65 64.5 57.6 97.6



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 47.52 ng

RT: 10.13 min Scan# 704

Delta R.T. 0.00 min

Lab File: BF084206.D

Acq: 31 Dec 2015 20:31

Tgt Ion:165 Resp: 588037

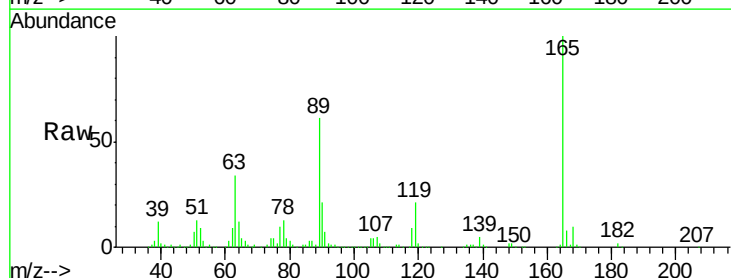
Ion Ratio Lower Upper

165 100

63 34.0 36.7 55.1#

89 61.0 61.9 92.9#

182 2.2 2.0 3.0

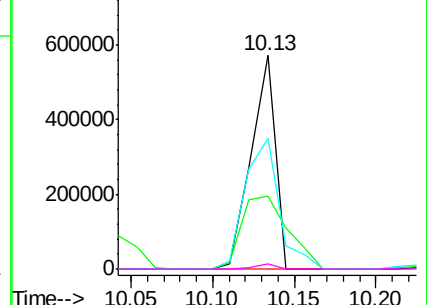
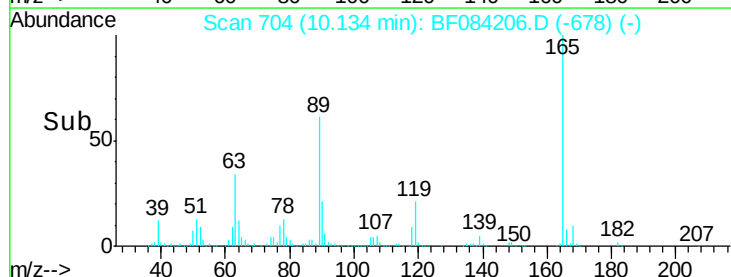


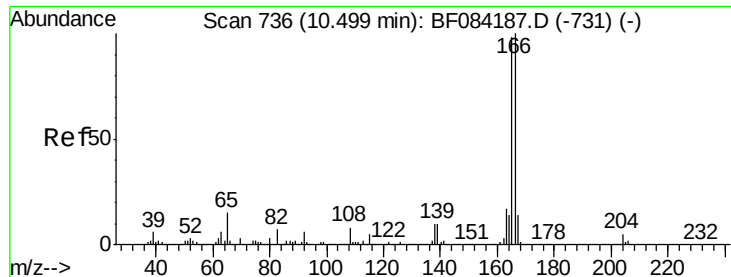
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 38.93 ng

RT: 10.50 min Scan# 736

Delta R.T. 0.00 min

Lab File: BF084206.D

Acq: 31 Dec 2015 20:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

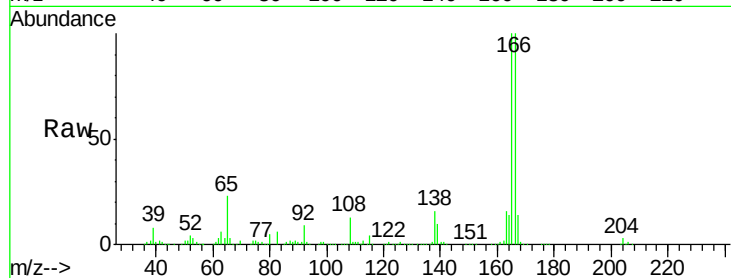
Tgt Ion:166 Resp: 1516366

Ion Ratio Lower Upper

166 100

165 100.1 79.1 118.7

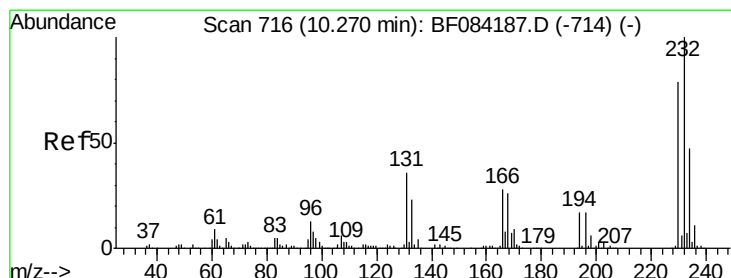
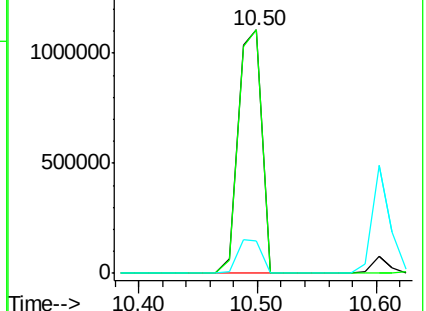
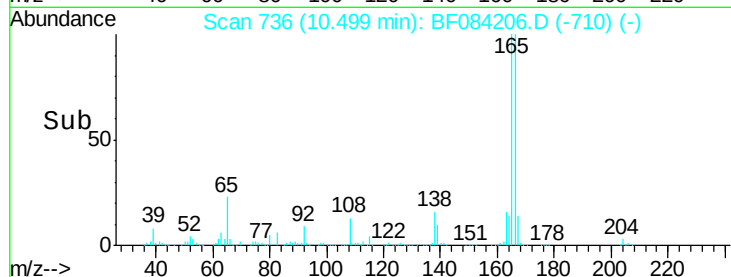
167 13.5 10.4 15.6



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: 40.96 ng

RT: 10.27 min Scan# 716

Delta R.T. 0.00 min

Lab File: BF084206.D

Acq: 31 Dec 2015 20:31

Tgt Ion:232 Resp: 449598

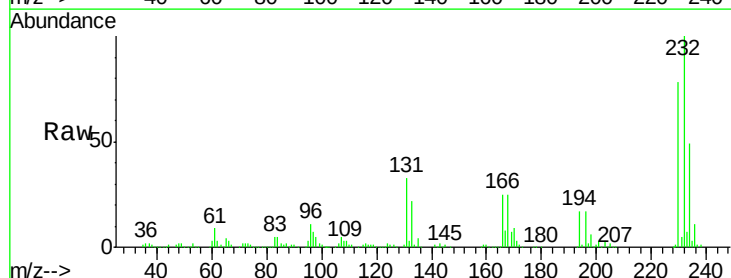
Ion Ratio Lower Upper

232 100

131 51.1 47.0 70.6

130 2.3 2.0 3.0

166 32.9 30.5 45.7

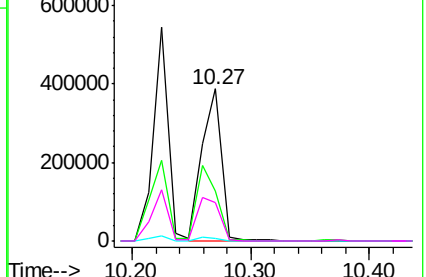
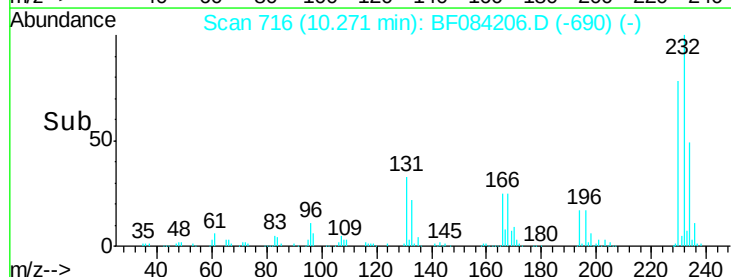


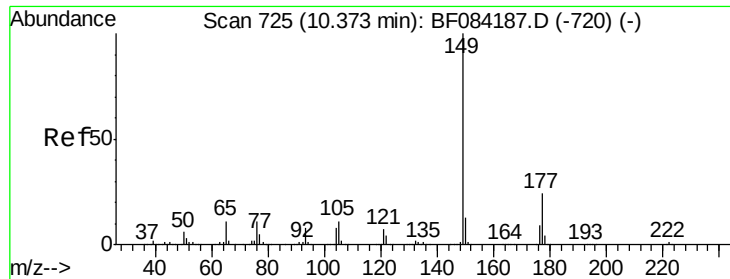
Abundance Ion 232.00 (231.70 to 232.70): E

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

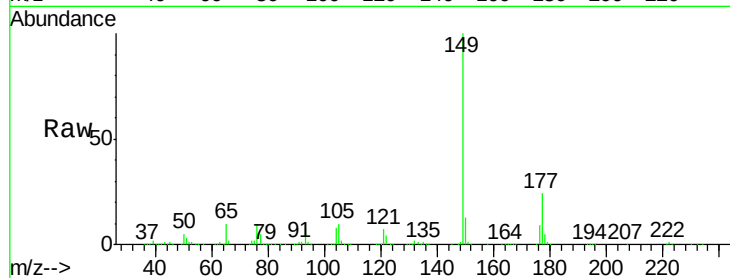




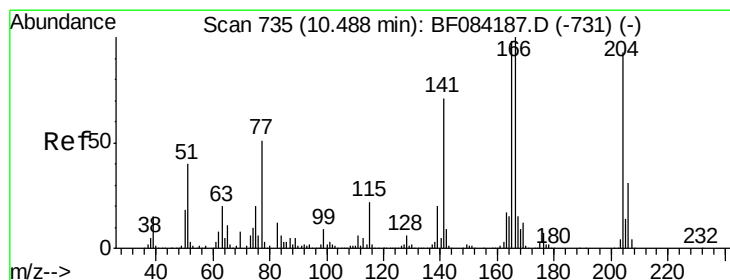
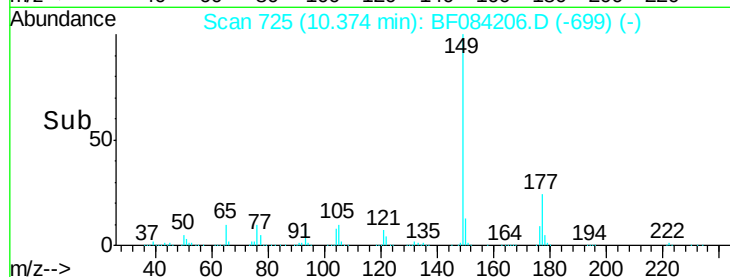
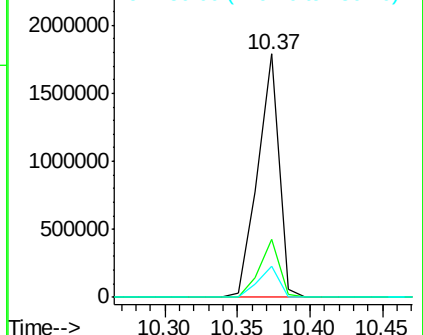
#59
Diethylphthalate
Concen: 41.56 ng
RT: 10.37 min Scan# 725
Delta R.T. 0.00 min
Lab File: BF084206.D
Acq: 31 Dec 2015 20:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 1826751
Ion Ratio Lower Upper
149 100
177 23.6 17.3 25.9
150 13.0 9.8 14.8

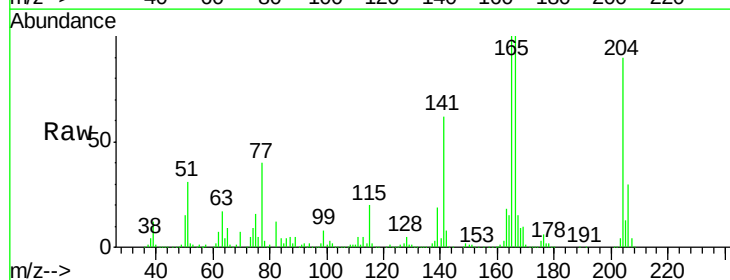


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

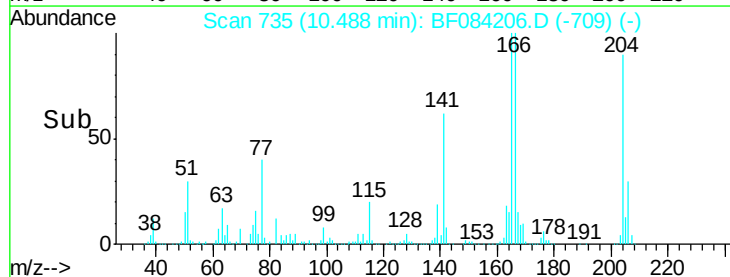
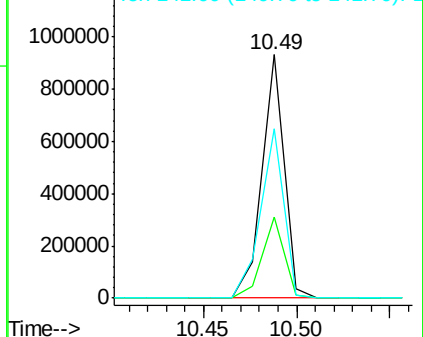


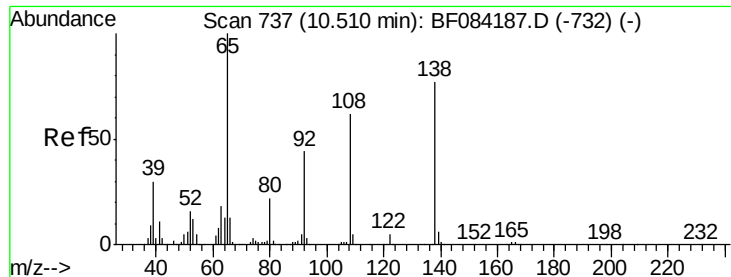
#60
4-Chlorophenyl-phenylether
Concen: 46.84 ng
RT: 10.49 min Scan# 735
Delta R.T. 0.00 min
Lab File: BF084206.D
Acq: 31 Dec 2015 20:31

Tgt Ion:204 Resp: 758293
Ion Ratio Lower Upper
204 100
206 33.2 25.7 38.5
141 69.5 55.1 82.7



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

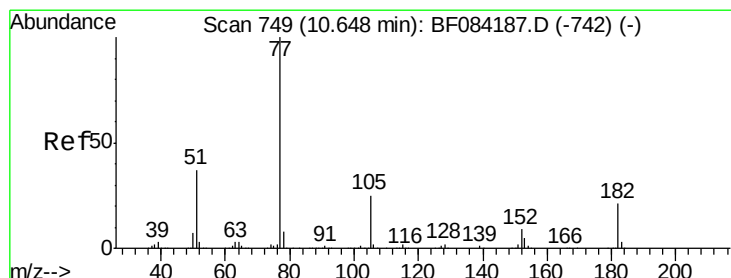
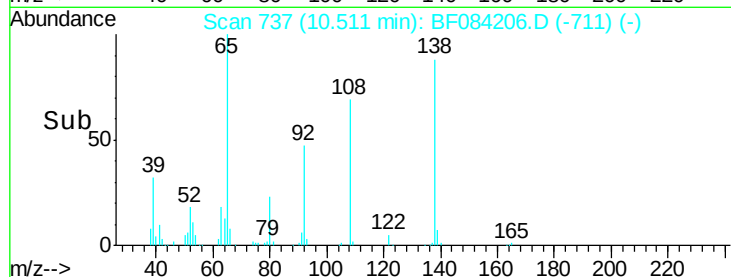
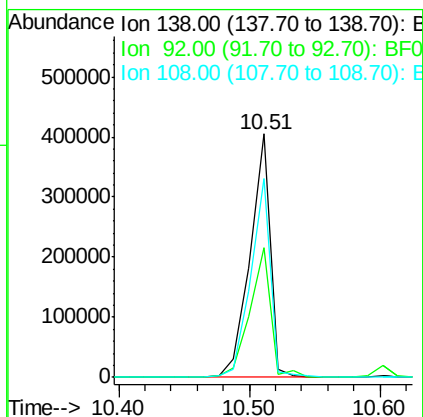
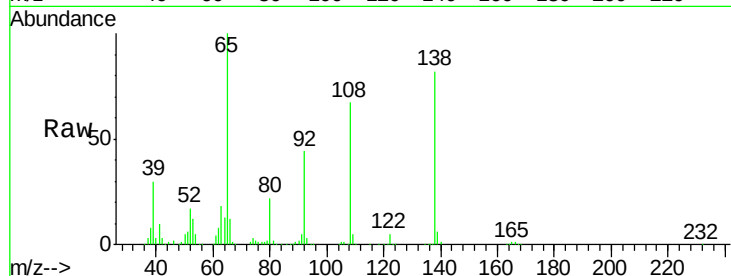




#61
4-Nitroaniline
Concen: 40.62 ng
RT: 10.51 min Scan# 737
Delta R.T. 0.00 min
Lab File: BF084206.D
Acq: 31 Dec 2015 20:31

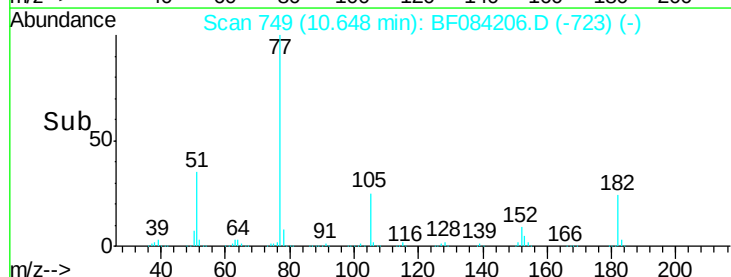
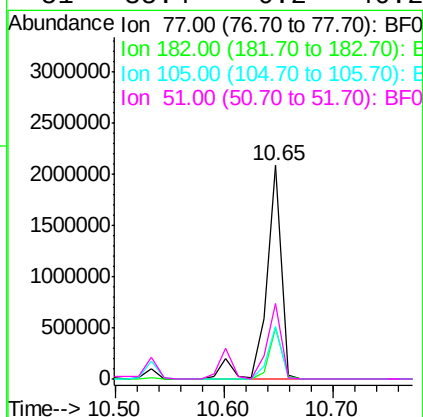
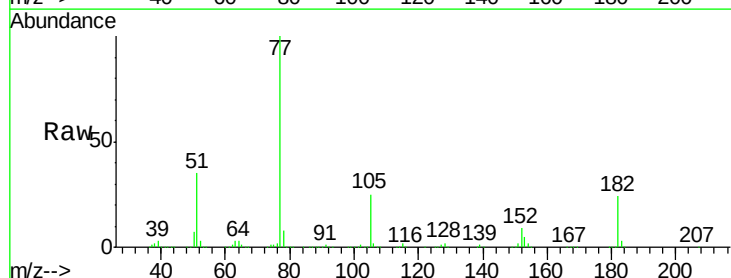
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

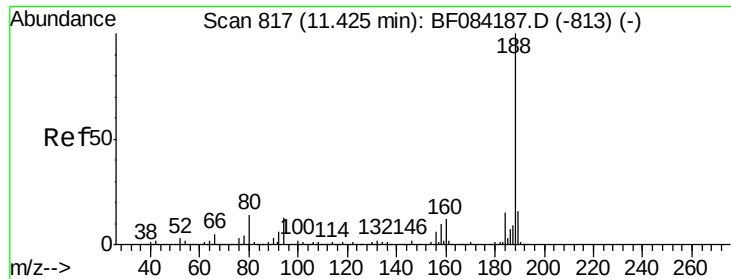
Tgt Ion:138 Resp: 438641
Ion Ratio Lower Upper
138 100
92 53.5 32.6 72.6
108 81.7 68.6 108.6



#62
Azobenzene
Concen: 42.14 ng
RT: 10.65 min Scan# 749
Delta R.T. 0.00 min
Lab File: BF084206.D
Acq: 31 Dec 2015 20:31

Tgt Ion: 77 Resp: 2031459
Ion Ratio Lower Upper
77 100
182 24.2 8.3 48.3
105 24.9 4.6 44.6
51 35.4 6.2 46.2

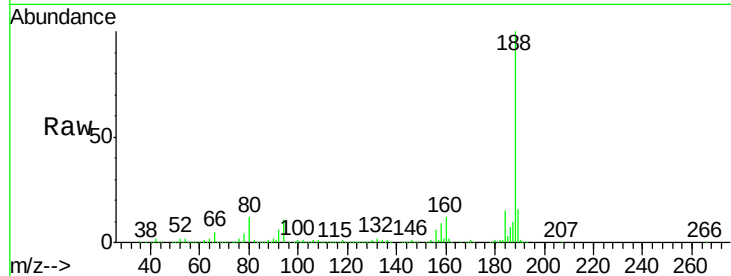




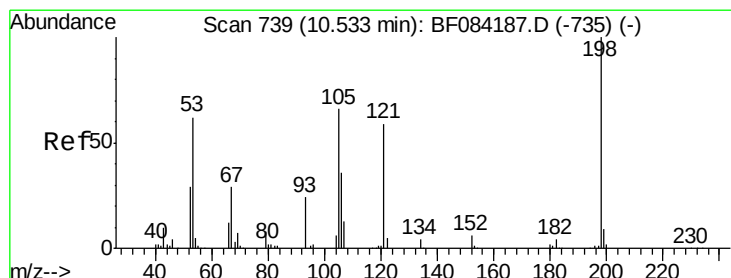
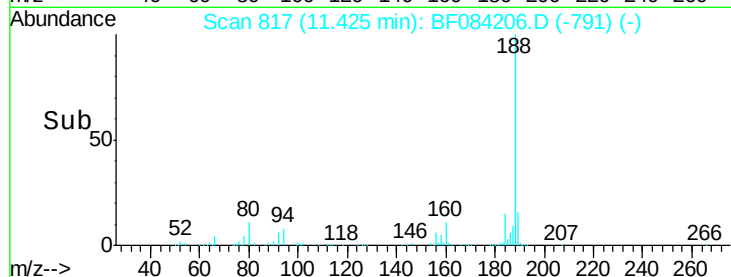
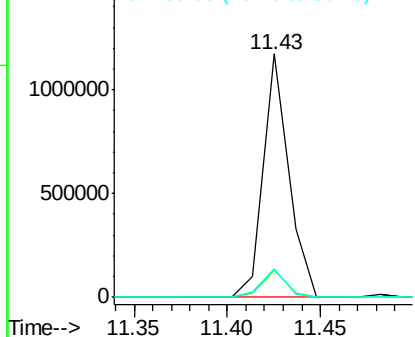
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.43 min Scan# 817
Delta R.T. 0.00 min
Lab File: BF084206.D
Acq: 31 Dec 2015 20:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:188 Resp: 1101855
Ion Ratio Lower Upper
188 100
94 11.2 9.0 13.4
80 11.6 9.6 14.4

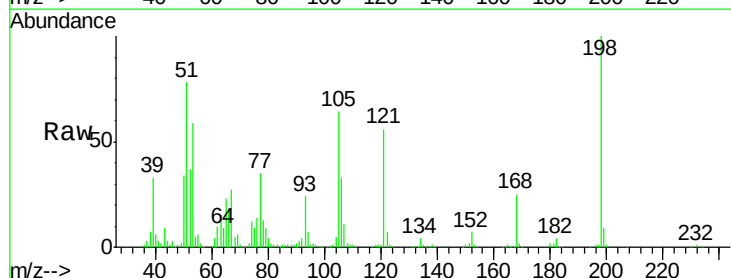


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

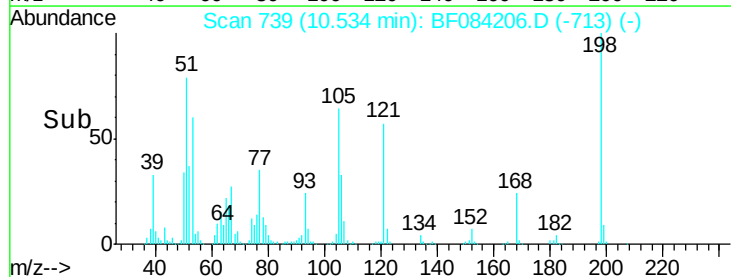
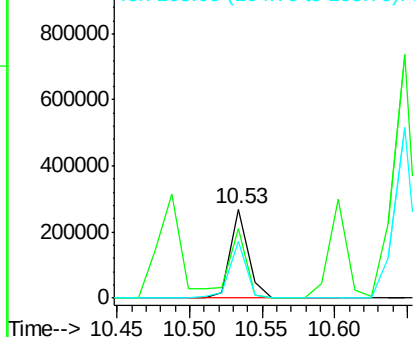


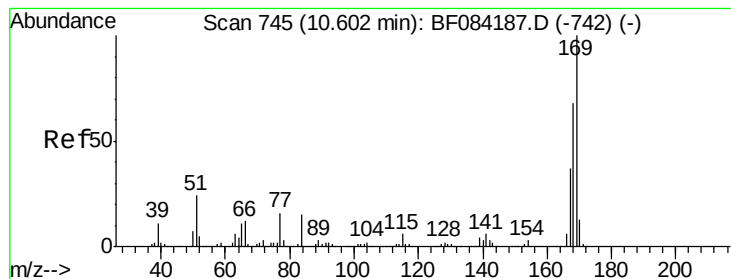
#64
4,6-Dinitro-2-methylphenol
Concen: 34.55 ng
RT: 10.53 min Scan# 739
Delta R.T. 0.00 min
Lab File: BF084206.D
Acq: 31 Dec 2015 20:31

Tgt Ion:198 Resp: 231575
Ion Ratio Lower Upper
198 100
51 78.4 18.9 58.9#
105 63.9 26.4 66.4



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: 37.17 ng

RT: 10.60 min Scan# 745

Delta R.T. 0.00 min

Lab File: BF084206.D

Acq: 31 Dec 2015 20:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

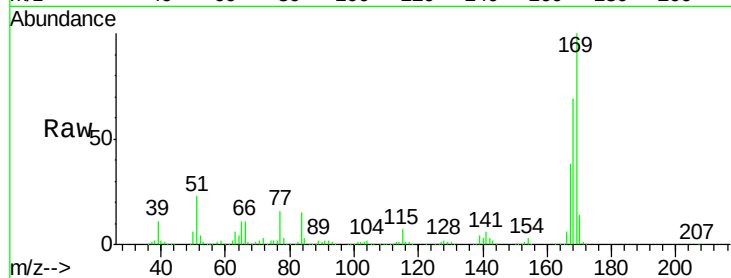
Tgt Ion:169 Resp: 1309425

Ion Ratio Lower Upper

169 100

168 69.1 55.1 82.7

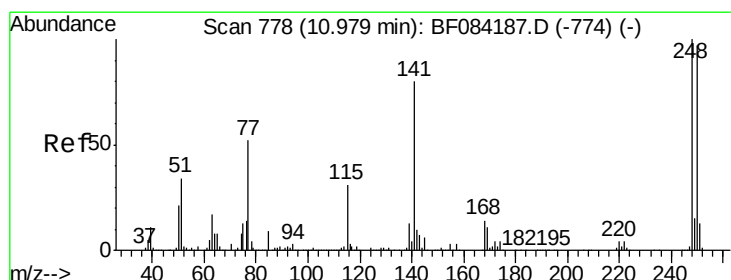
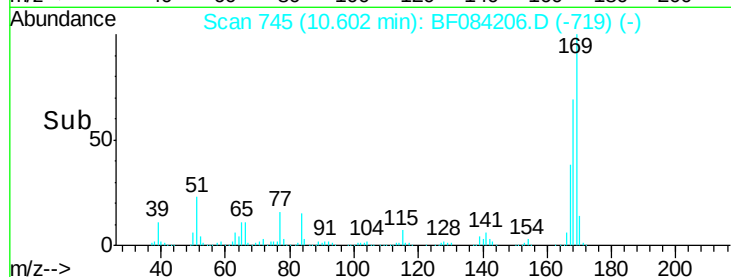
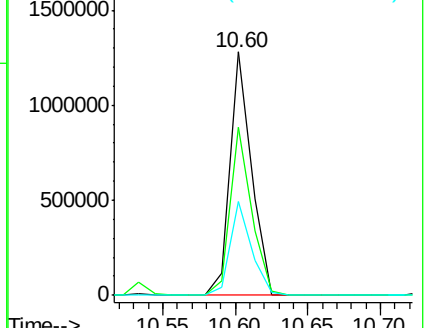
167 38.4 30.0 45.0



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 43.69 ng

RT: 10.98 min Scan# 778

Delta R.T. 0.00 min

Lab File: BF084206.D

Acq: 31 Dec 2015 20:31

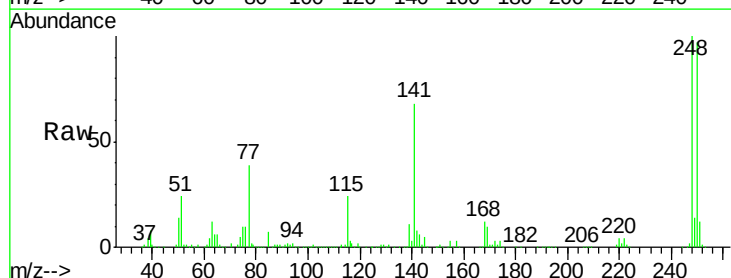
Tgt Ion:248 Resp: 518173

Ion Ratio Lower Upper

248 100

250 97.4 78.4 117.6

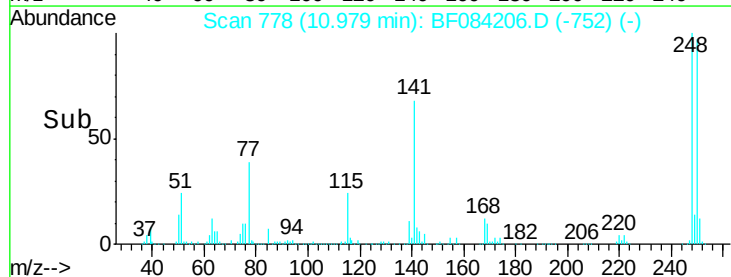
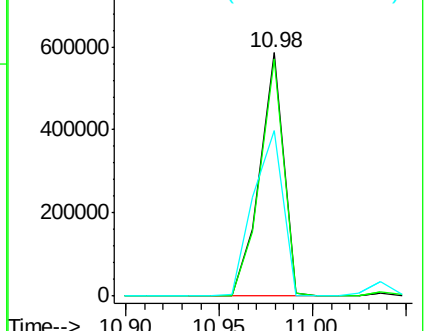
141 68.2 44.0 66.0#

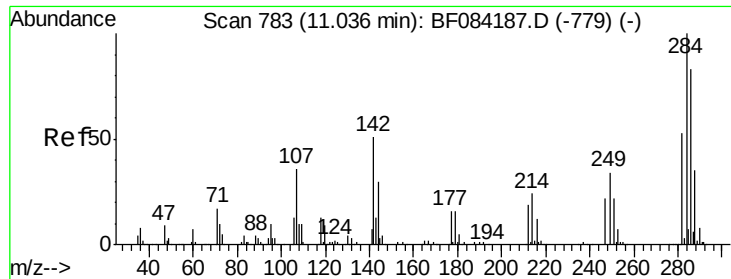


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 37.60 ng

RT: 11.04 min Scan# 783

Delta R.T. 0.00 min

Lab File: BF084206.D

Acq: 31 Dec 2015 20:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

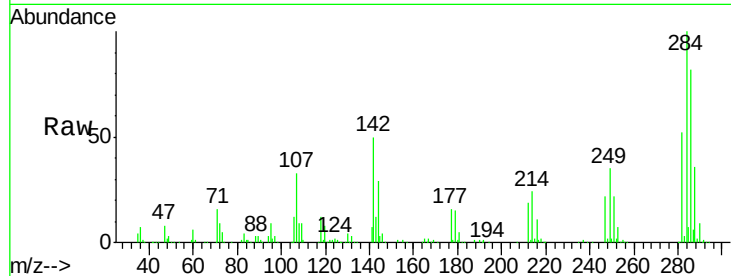
Tgt Ion:284 Resp: 501923

Ion Ratio Lower Upper

284 100

142 49.5 22.2 33.4#

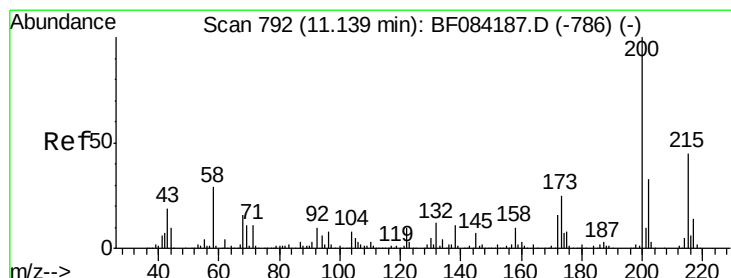
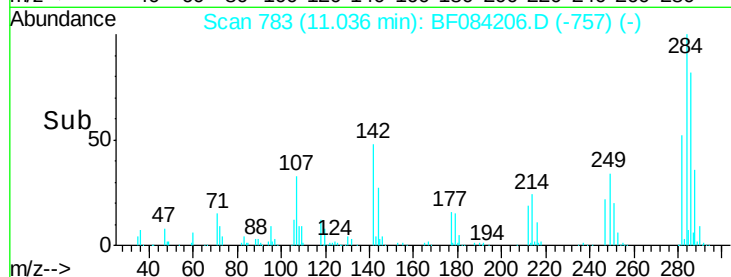
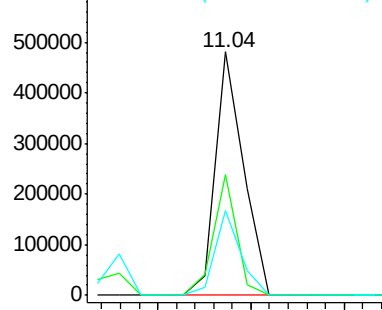
249 34.6 24.6 37.0



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 39.07 ng

RT: 11.13 min Scan# 791

Delta R.T. -0.01 min

Lab File: BF084206.D

Acq: 31 Dec 2015 20:31

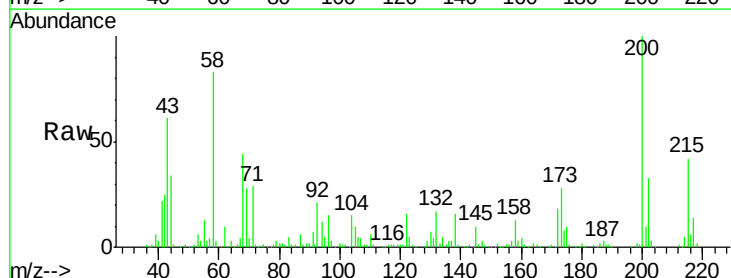
Tgt Ion:200 Resp: 450450

Ion Ratio Lower Upper

200 100

173 28.4 9.5 49.5

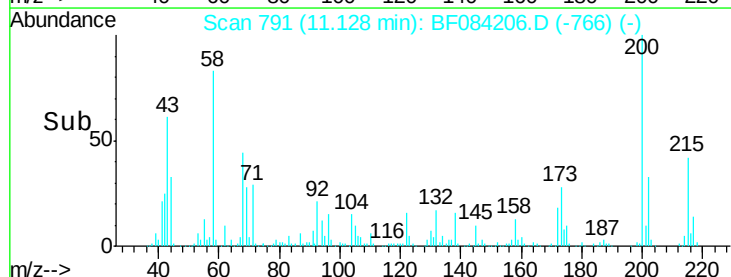
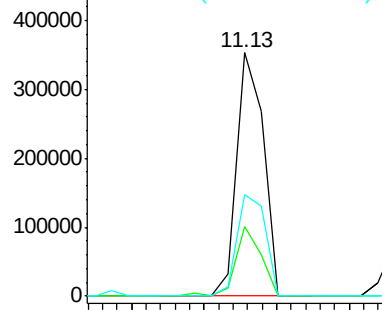
215 41.7 23.8 63.8

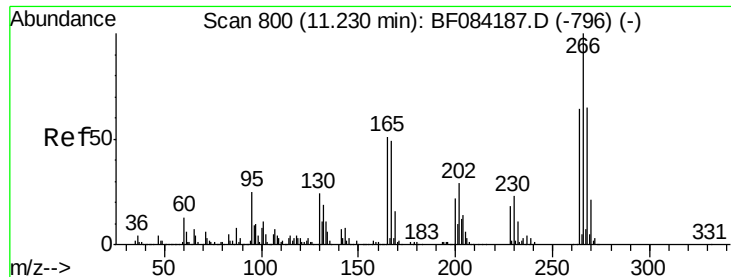


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

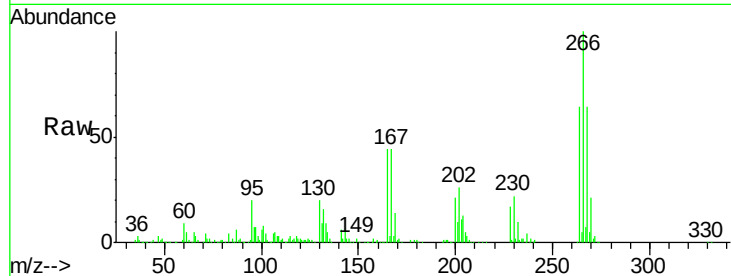




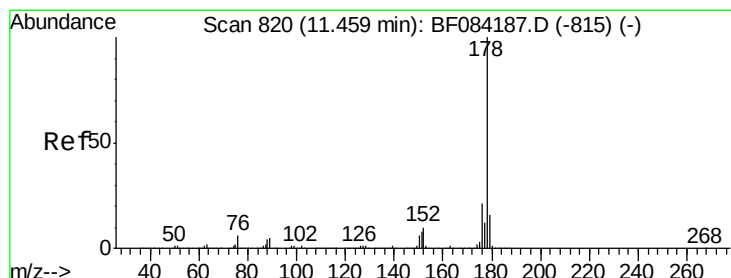
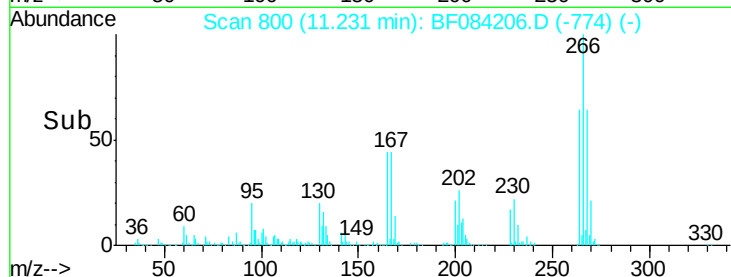
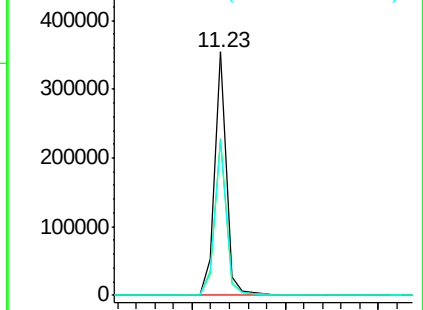
#69
 Pentachlorophenol
 Concen: 44.72 ng
 RT: 11.23 min Scan# 800
 Delta R.T. 0.00 min
 Lab File: BF084206.D
 Acq: 31 Dec 2015 20:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 266 Resp: 309488
 Ion Ratio Lower Upper
 266 100
 268 64.2 52.4 78.6
 264 63.6 50.2 75.2

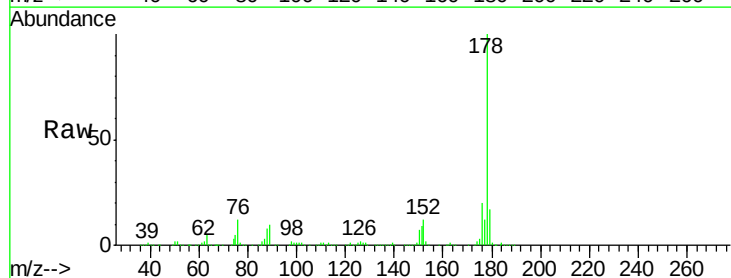


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

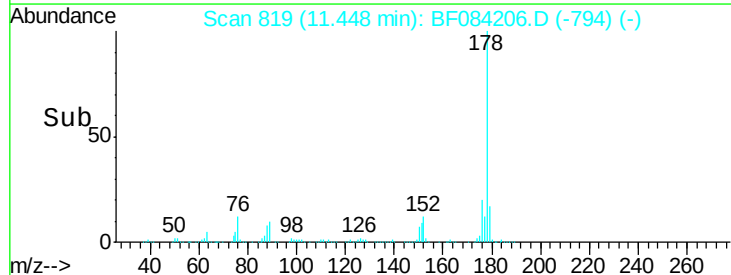
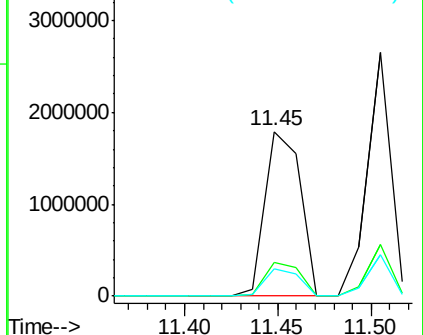


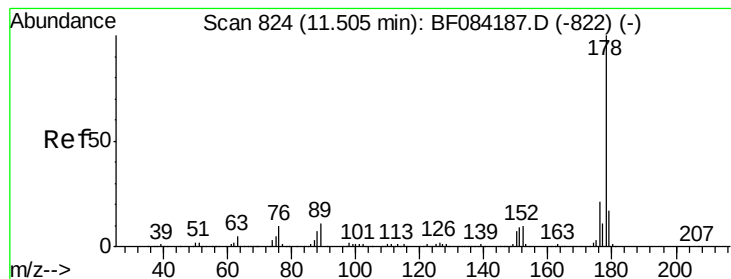
#70
 Phenanthrene
 Concen: 40.94 ng
 RT: 11.45 min Scan# 819
 Delta R.T. -0.01 min
 Lab File: BF084206.D
 Acq: 31 Dec 2015 20:31

Tgt Ion: 178 Resp: 2359360
 Ion Ratio Lower Upper
 178 100
 176 20.4 15.3 22.9
 179 16.6 12.0 18.0



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





#71

Anthracene

Concen: 40.63 ng

RT: 11.51 min Scan# 824

Delta R.T. 0.00 min

Lab File: BF084206.D

Acq: 31 Dec 2015 20:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

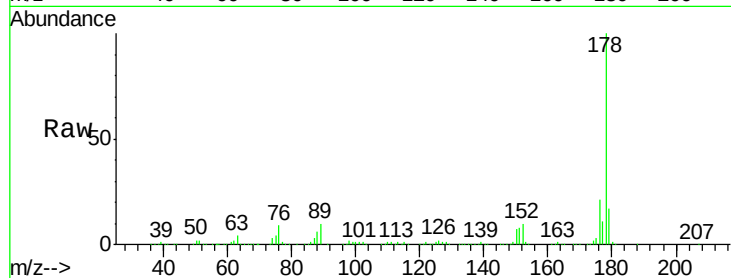
Tgt Ion:178 Resp: 2295694

Ion Ratio Lower Upper

178 100

176 21.1 15.4 23.0

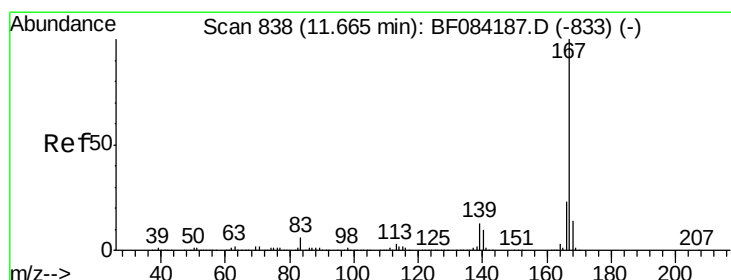
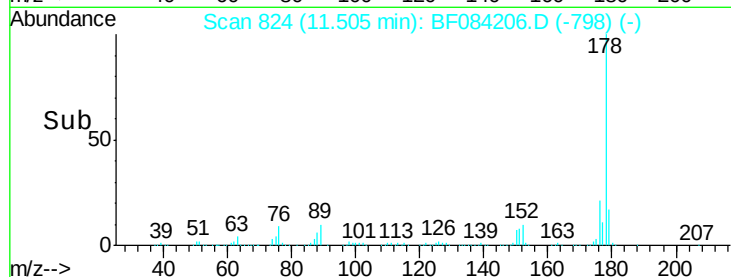
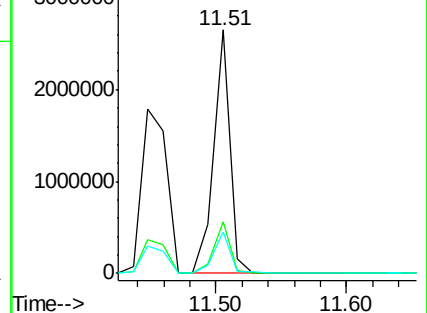
179 17.1 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 36.14 ng

RT: 11.65 min Scan# 837

Delta R.T. -0.01 min

Lab File: BF084206.D

Acq: 31 Dec 2015 20:31

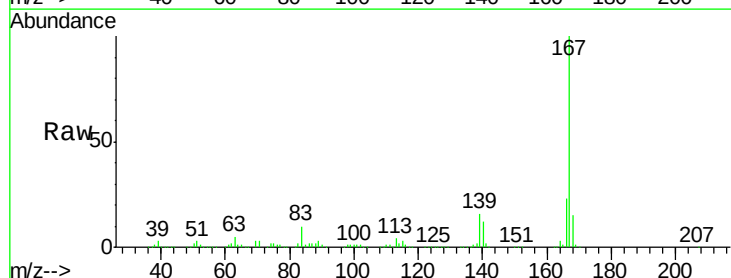
Tgt Ion:167 Resp: 1995899

Ion Ratio Lower Upper

167 100

166 23.1 17.6 26.4

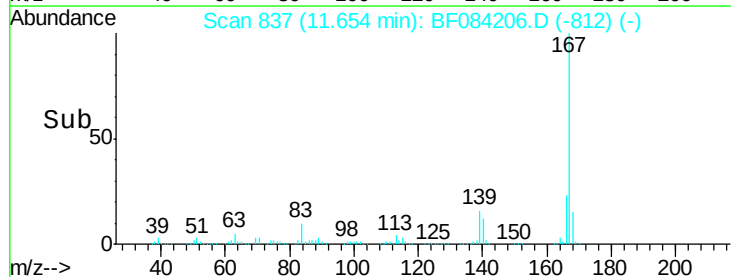
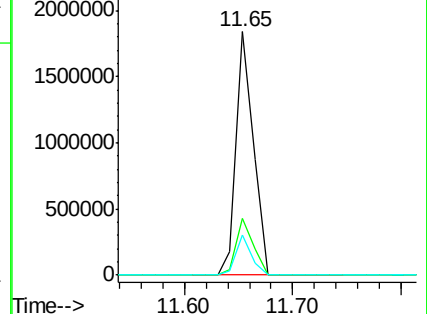
139 16.3 11.8 17.8

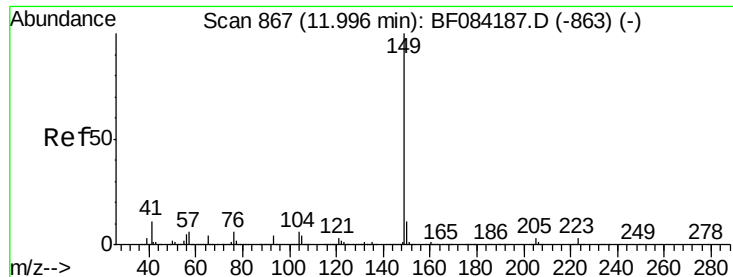


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 44.85 ng

RT: 12.00 min Scan# 867

Delta R.T. 0.00 min

Lab File: BF084206.D

Acq: 31 Dec 2015 20:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

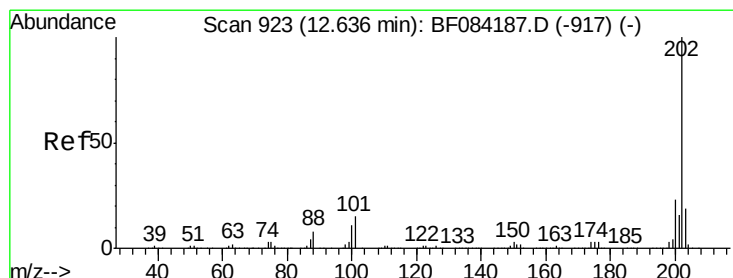
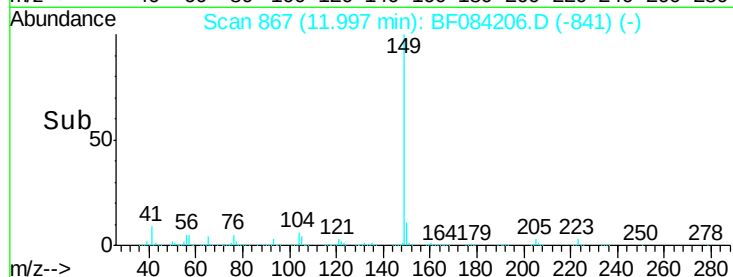
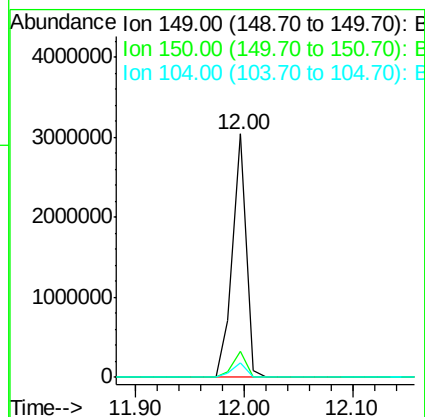
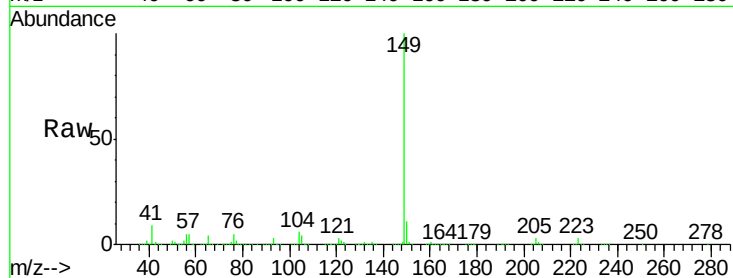
Tgt Ion:149 Resp: 2635125

Ion Ratio Lower Upper

149 100

150 10.6 7.1 10.7

104 6.1 3.2 4.8#



#74

Fluoranthene

Concen: 35.55 ng

RT: 12.64 min Scan# 923

Delta R.T. 0.00 min

Lab File: BF084206.D

Acq: 31 Dec 2015 20:31

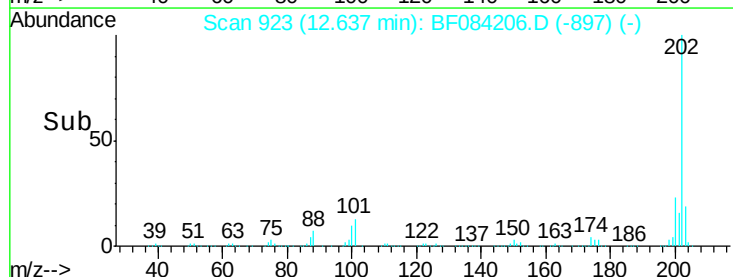
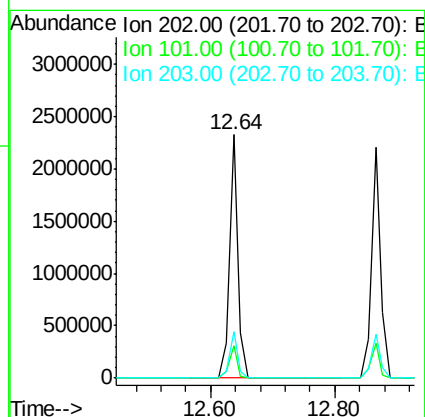
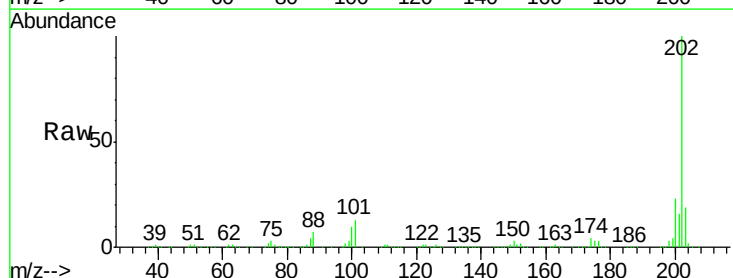
Tgt Ion:202 Resp: 2140502

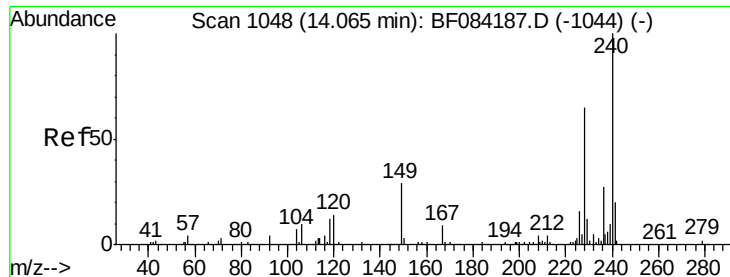
Ion Ratio Lower Upper

202 100

101 13.5 0.0 32.8

203 19.4 0.0 37.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.07 min Scan# 1048

Delta R.T. 0.00 min

Lab File: BF084206.D

Acq: 31 Dec 2015 20:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

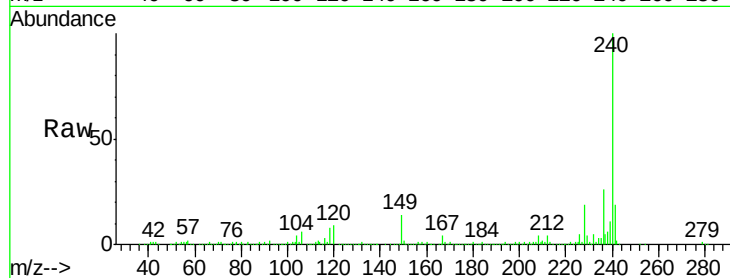
Tgt Ion:240 Resp: 784632

Ion Ratio Lower Upper

240 100

120 9.4 9.5 14.3#

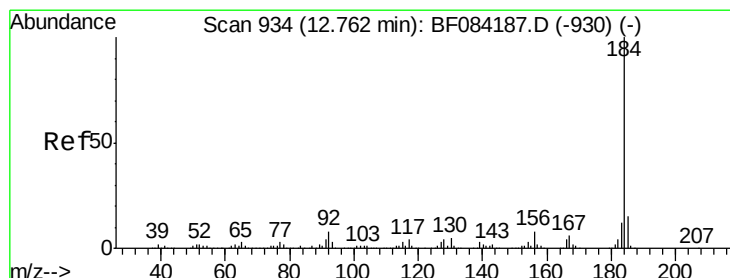
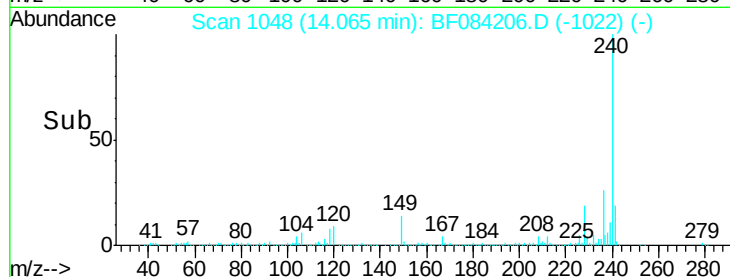
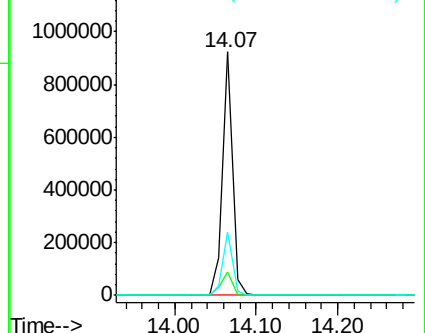
236 26.1 20.6 31.0



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: 38.84 ng

RT: 12.76 min Scan# 934

Delta R.T. 0.00 min

Lab File: BF084206.D

Acq: 31 Dec 2015 20:31

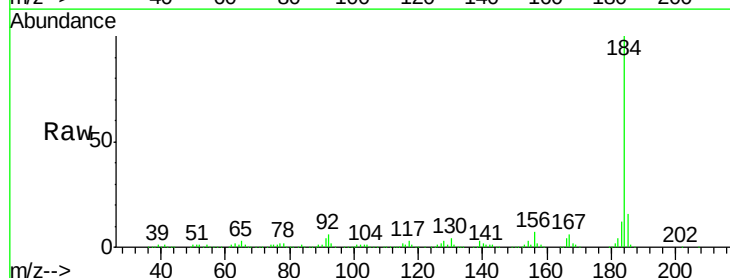
Tgt Ion:184 Resp: 1092586

Ion Ratio Lower Upper

184 100

185 15.8 12.2 18.2

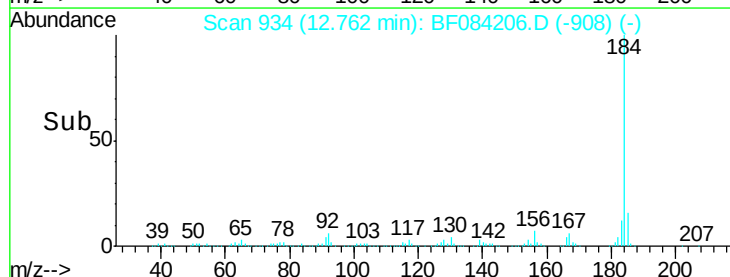
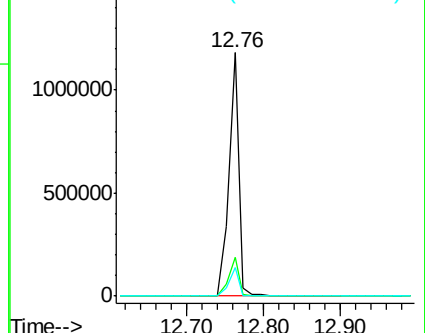
183 11.6 9.8 14.8

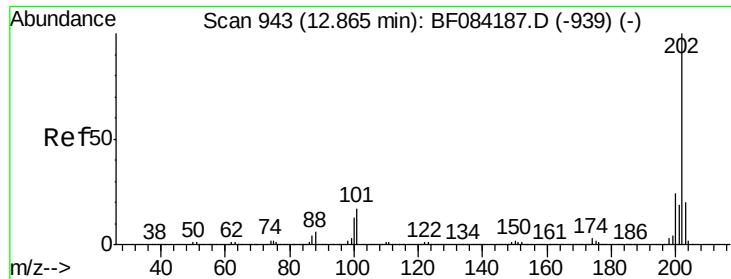


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

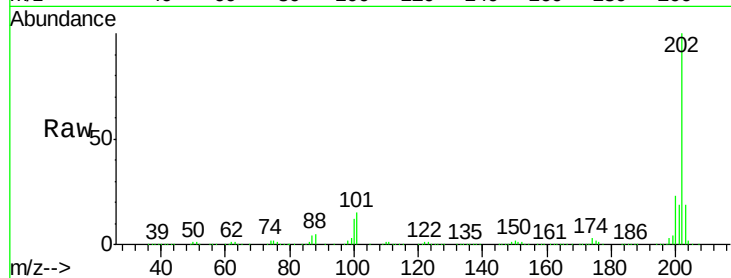




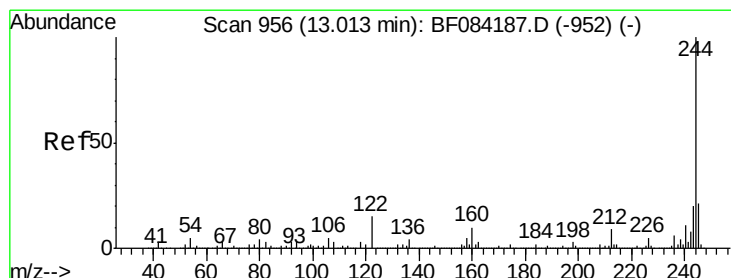
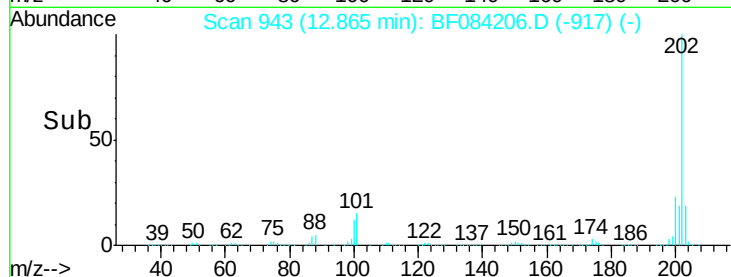
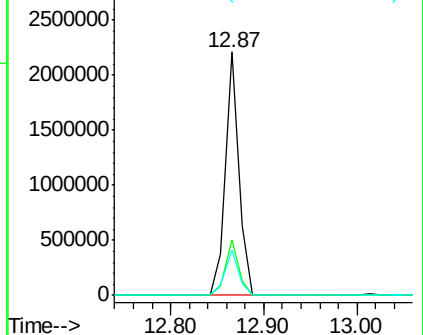
#77
 Pyrene
 Concen: 36.05 ng
 RT: 12.87 min Scan# 943
 Delta R.T. 0.00 min
 Lab File: BF084206.D
 Acq: 31 Dec 2015 20:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:202 Resp: 2219729
 Ion Ratio Lower Upper
 202 100
 200 22.7 17.2 25.8
 203 18.8 14.3 21.5

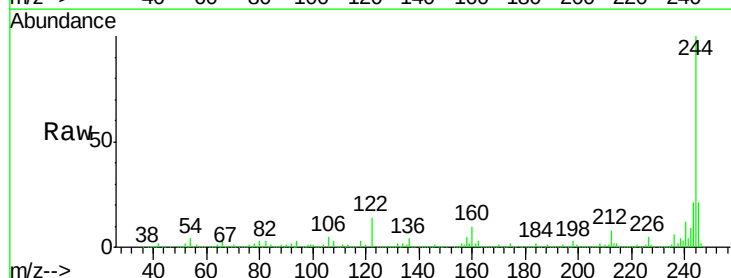


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

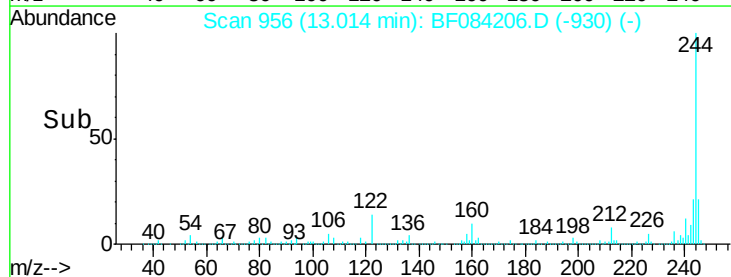
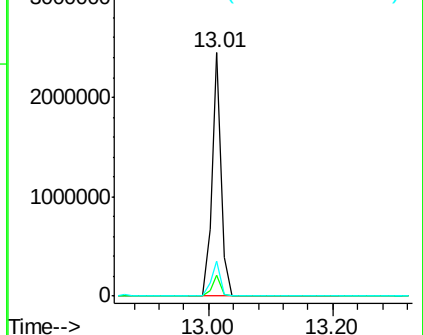


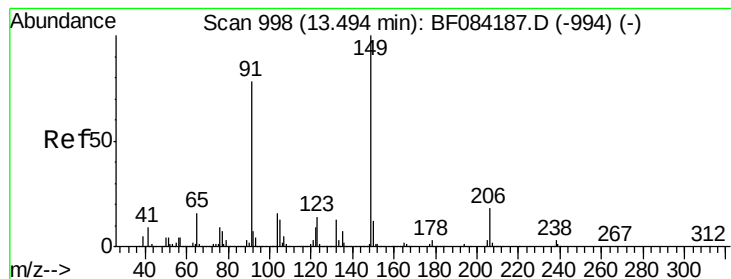
#78
 Terphenyl-d14
 Concen: 68.96 ng
 RT: 13.01 min Scan# 956
 Delta R.T. 0.00 min
 Lab File: BF084206.D
 Acq: 31 Dec 2015 20:31

Tgt Ion:244 Resp: 2424025
 Ion Ratio Lower Upper
 244 100
 212 8.4 5.7 8.5
 122 14.5 7.4 11.0#



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





#79

Butylbenzylphthalate

Concen: 40.88 ng

RT: 13.49 min Scan# 998

Delta R.T. 0.00 min

Lab File: BF084206.D

Acq: 31 Dec 2015 20:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

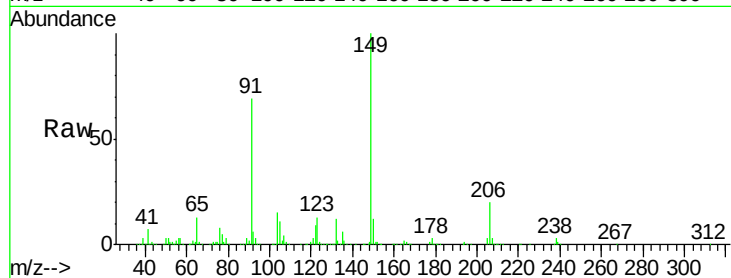
Tgt Ion:149 Resp: 1089203

Ion Ratio Lower Upper

149 100

91 68.7 57.6 86.4

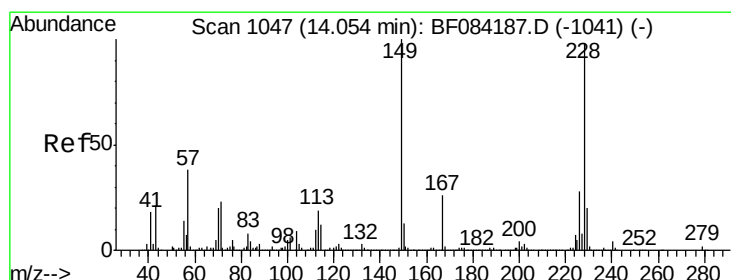
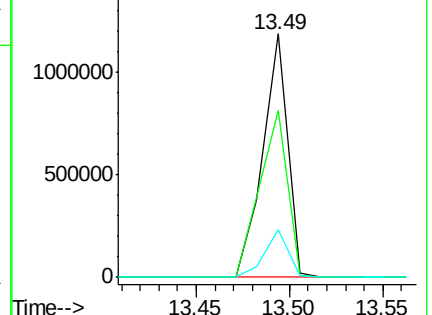
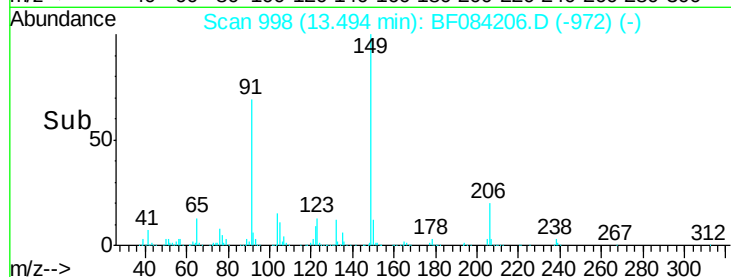
206 19.9 13.2 19.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 37.77 ng

RT: 14.05 min Scan# 1047

Delta R.T. 0.00 min

Lab File: BF084206.D

Acq: 31 Dec 2015 20:31

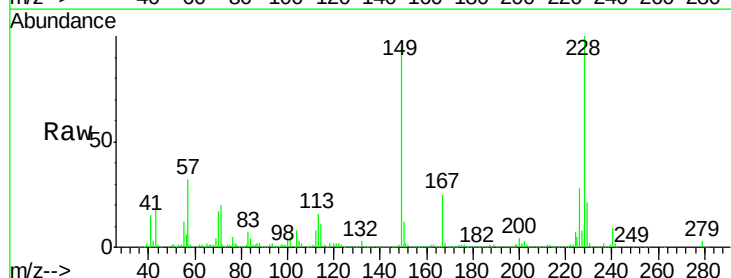
Tgt Ion:228 Resp: 1740061

Ion Ratio Lower Upper

228 100

226 28.0 21.8 32.6

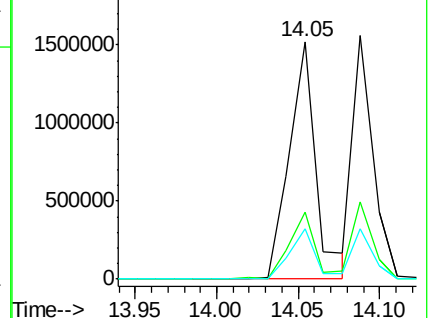
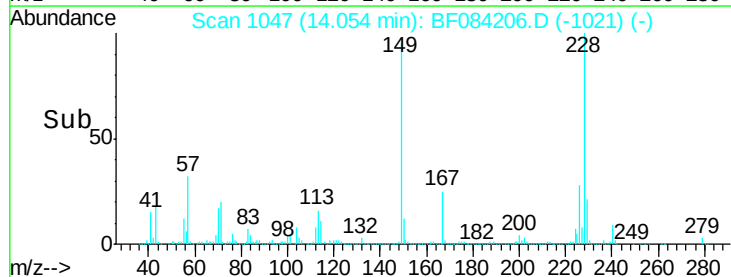
229 21.2 15.8 23.8

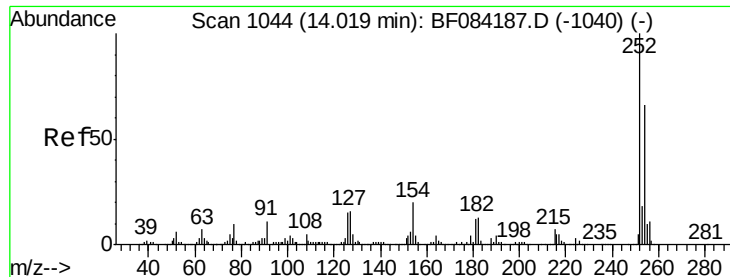


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

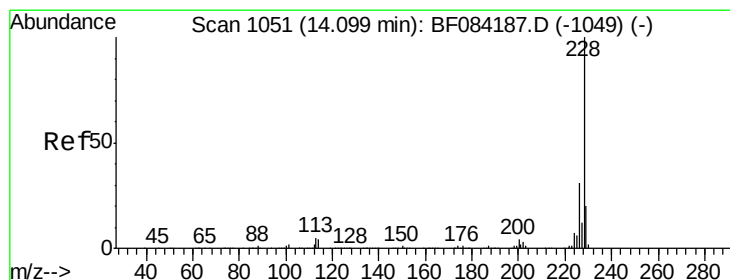
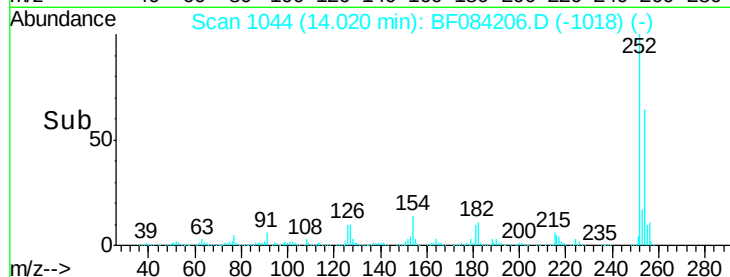
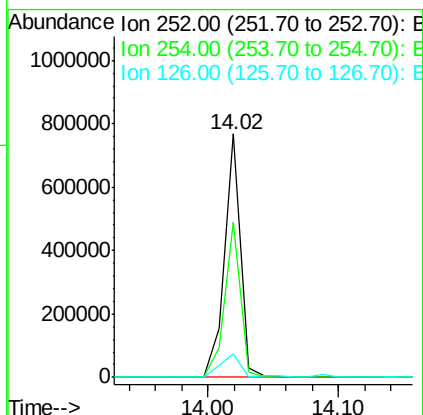
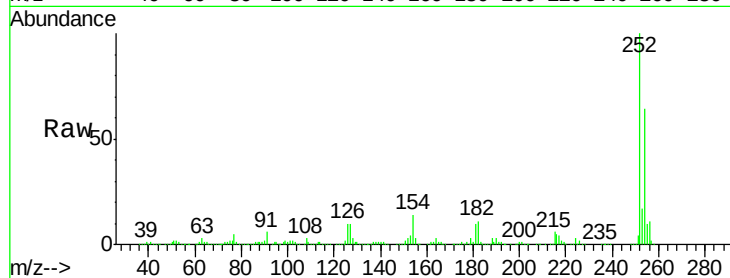




#81
 3,3'-Dichlorobenzidine
 Concen: 40.83 ng
 RT: 14.02 min Scan# 1044
 Delta R.T. 0.00 min
 Lab File: BF084206.D
 Acq: 31 Dec 2015 20:31

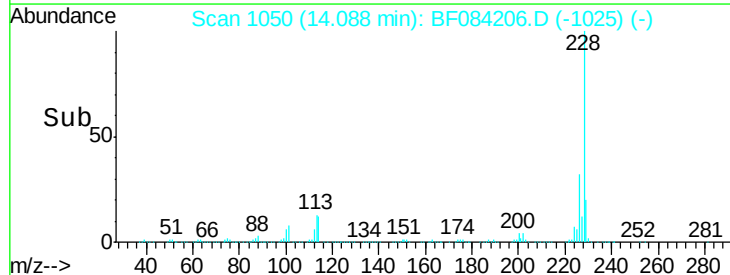
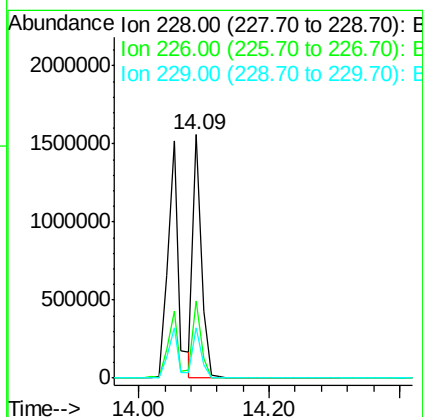
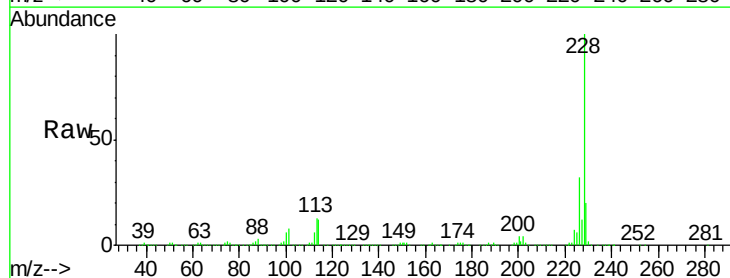
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

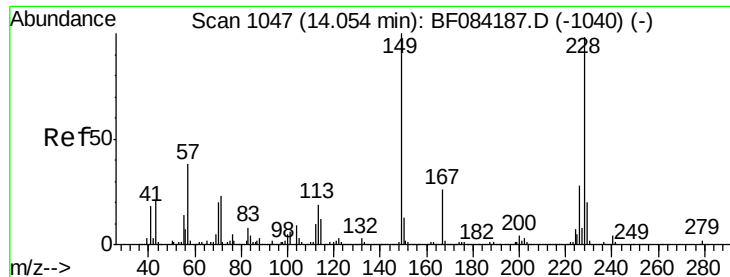
Tgt Ion:252 Resp: 656466
 Ion Ratio Lower Upper
 252 100
 254 64.0 53.5 80.3
 126 9.7 4.9 7.3#



#82
 Chrysene
 Concen: 31.60 ng
 RT: 14.09 min Scan# 1050
 Delta R.T. -0.01 min
 Lab File: BF084206.D
 Acq: 31 Dec 2015 20:31

Tgt Ion:228 Resp: 1398929
 Ion Ratio Lower Upper
 228 100
 226 31.7 24.3 36.5
 229 20.4 16.1 24.1

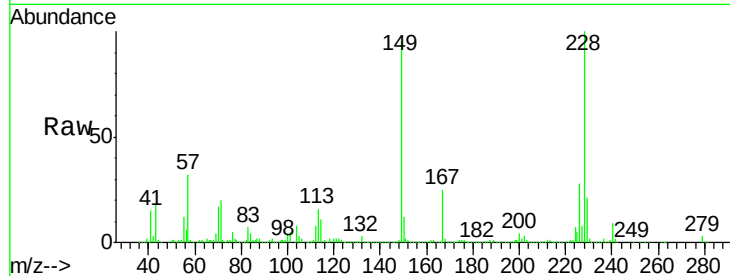




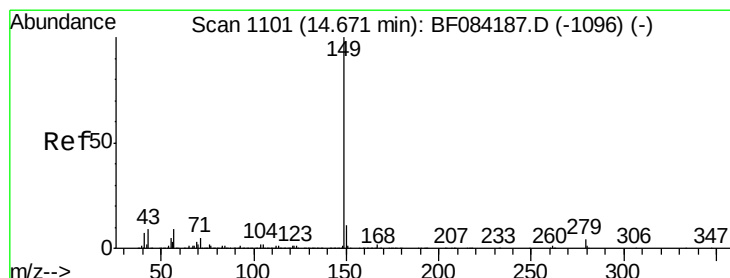
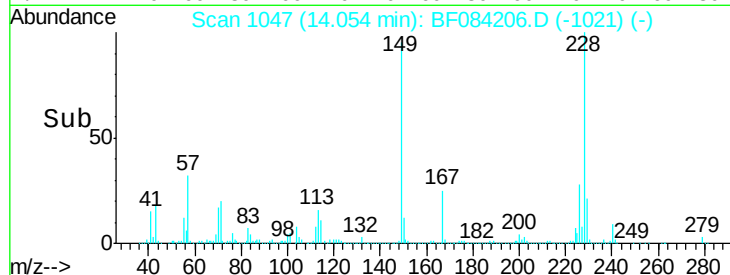
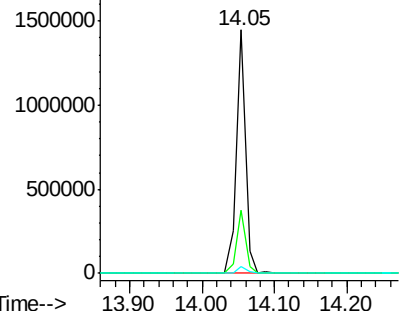
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.79 ng
 RT: 14.05 min Scan# 1047
 Delta R.T. 0.00 min
 Lab File: BF084206.D
 Acq: 31 Dec 2015 20:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:149 Resp: 1272120
 Ion Ratio Lower Upper
 149 100
 167 26.0 19.7 29.5
 279 2.6 1.8 2.6

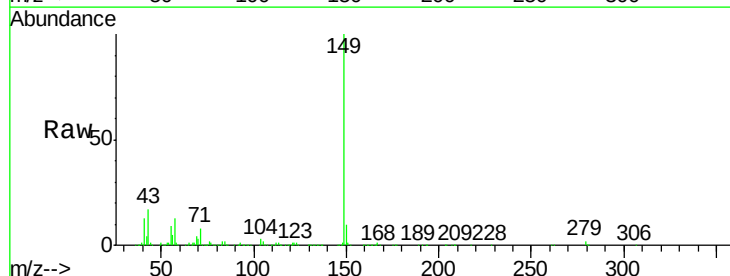


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

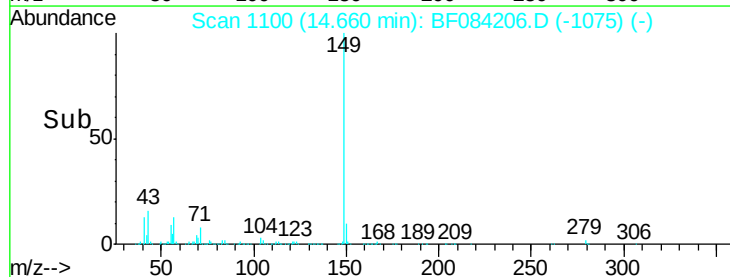
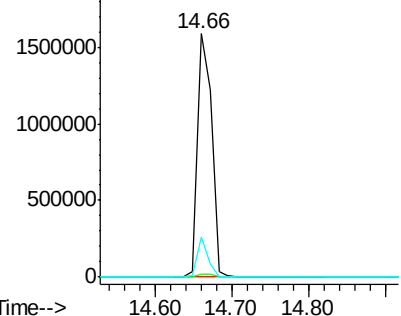


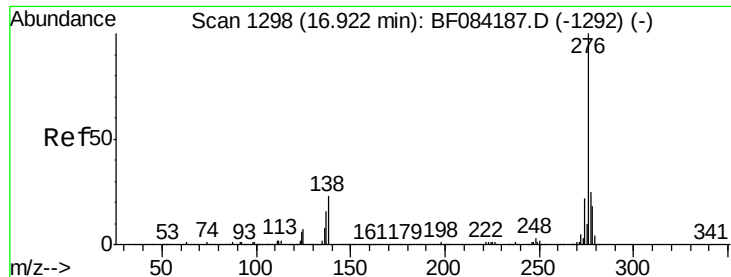
#84
 Di-n-octyl phthalate
 Concen: 35.07 ng
 RT: 14.66 min Scan# 1100
 Delta R.T. -0.01 min
 Lab File: BF084206.D
 Acq: 31 Dec 2015 20:31

Tgt Ion:149 Resp: 1992882
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 12.7 5.6 8.4#



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF0

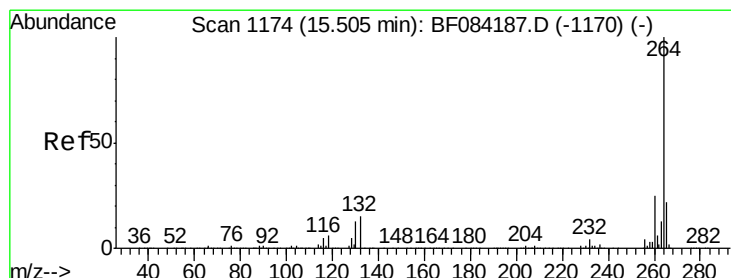
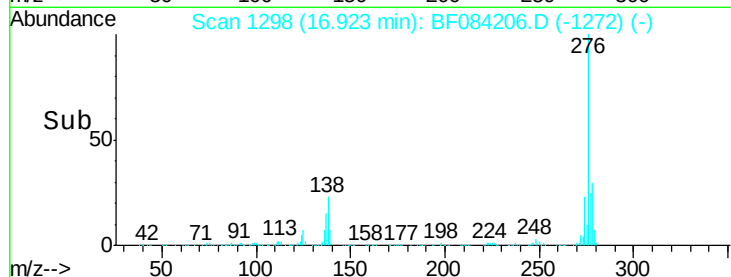
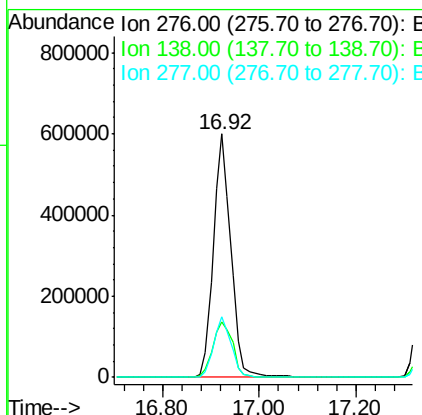
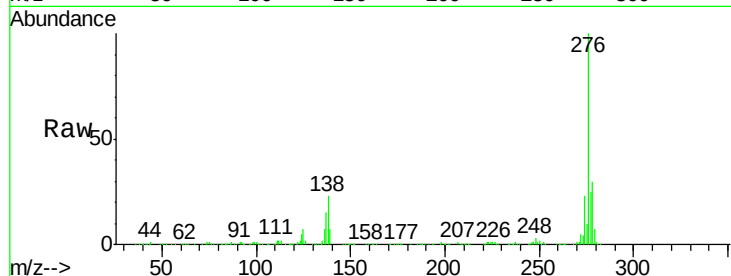




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.77 ng
 RT: 16.92 min Scan# 1298
 Delta R.T. 0.00 min
 Lab File: BF084206.D
 Acq: 31 Dec 2015 20:31

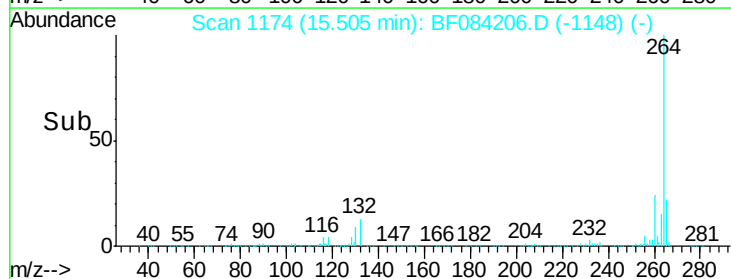
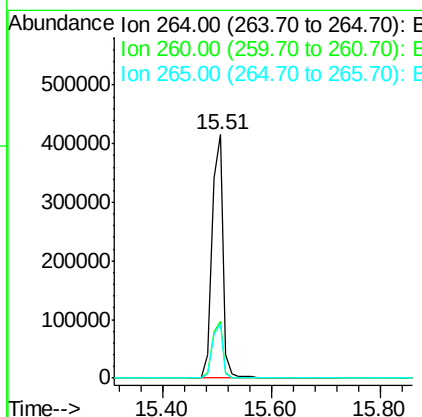
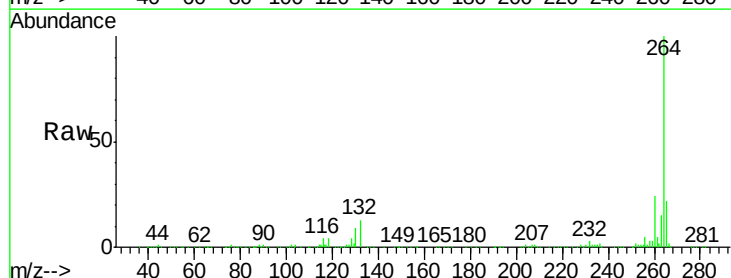
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

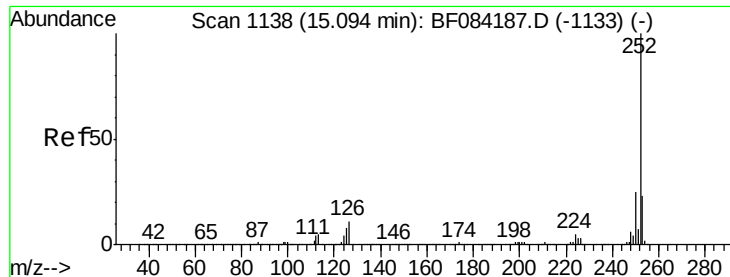
Tgt Ion: 276 Resp: 1536032
 Ion Ratio Lower Upper
 276 100
 138 25.8 20.6 30.8
 277 24.8 20.1 30.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.51 min Scan# 1174
 Delta R.T. 0.00 min
 Lab File: BF084206.D
 Acq: 31 Dec 2015 20:31

Tgt Ion: 264 Resp: 589270
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.4 29.2
 265 22.2 17.8 26.6

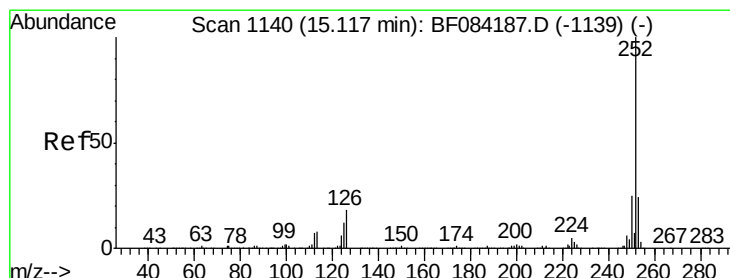
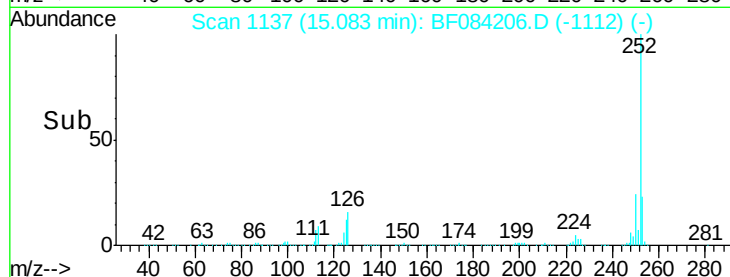
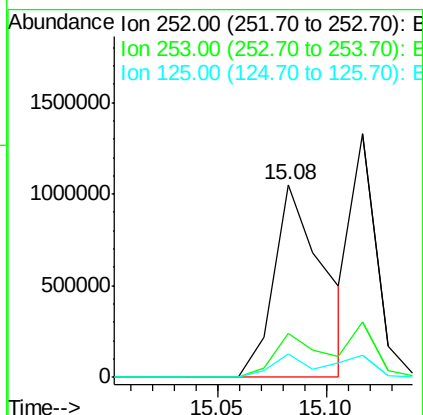
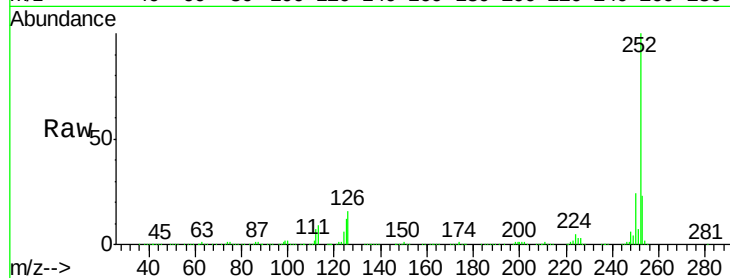




#87
Benzo(b)fluoranthene
Concen: 43.57 ng
RT: 15.08 min Scan# 1137
Delta R.T. -0.01 min
Lab File: BF084206.D
Acq: 31 Dec 2015 20:31

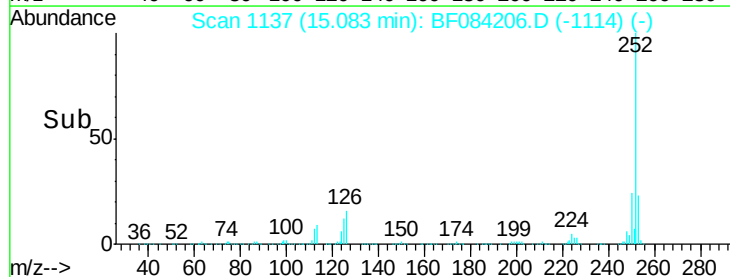
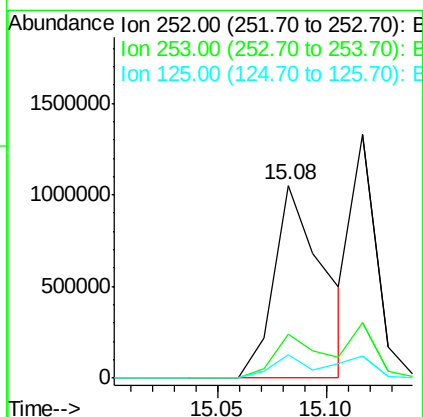
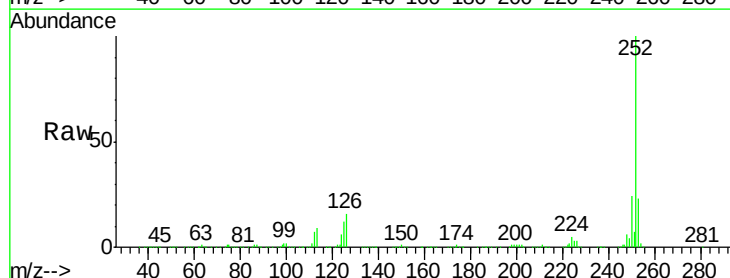
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

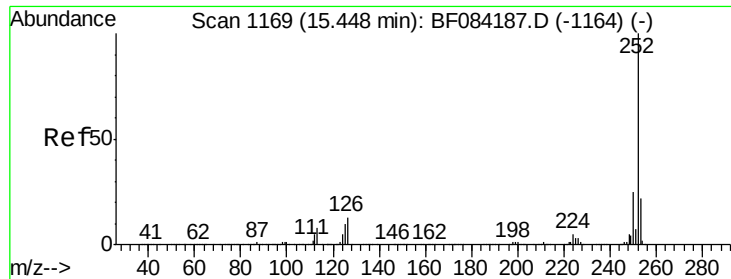
Tgt Ion:252 Resp: 1679658
Ion Ratio Lower Upper
252 100
253 22.7 17.3 25.9
125 12.0 6.5 9.7#



#88
Benzo(k)fluoranthene
Concen: 53.28 ng
RT: 15.08 min Scan# 1137
Delta R.T. -0.03 min
Lab File: BF084206.D
Acq: 31 Dec 2015 20:31

Tgt Ion:252 Resp: 1679658
Ion Ratio Lower Upper
252 100
253 22.7 18.1 27.1
125 12.0 9.0 13.6

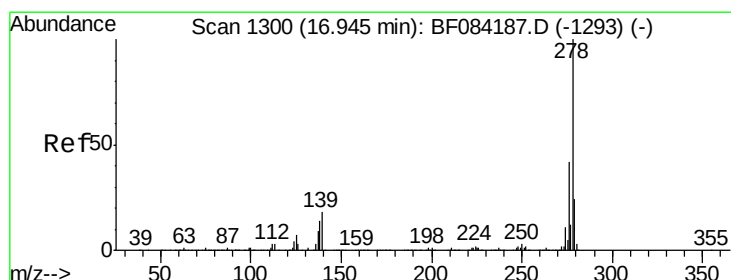
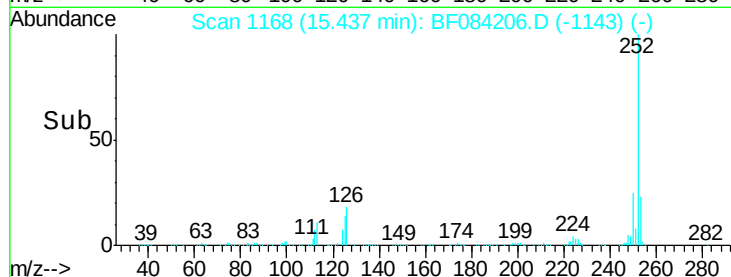
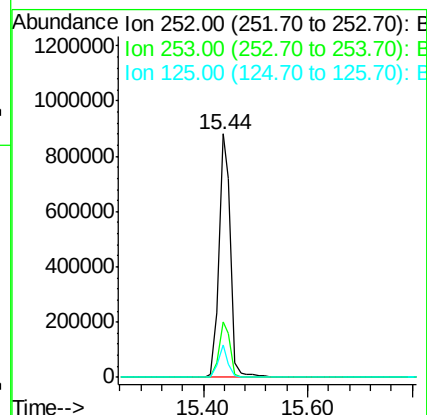
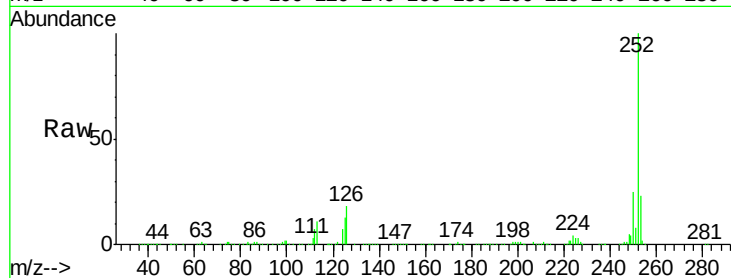




#89
Benzo(a)pyrene
Concen: 40.85 ng
RT: 15.44 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BF084206.D
Acq: 31 Dec 2015 20:31

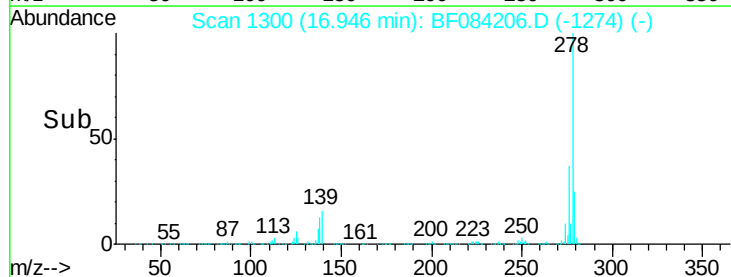
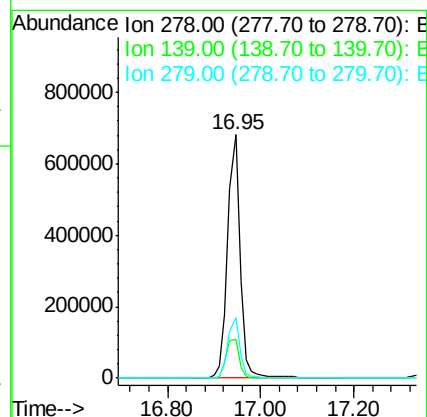
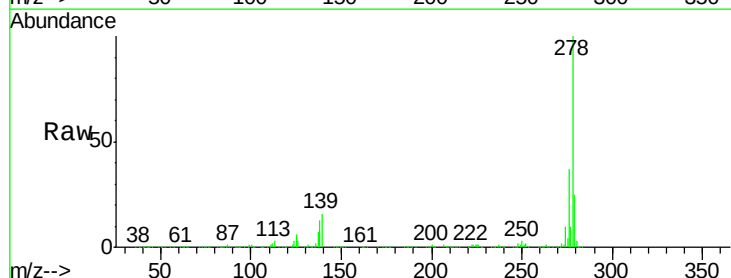
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

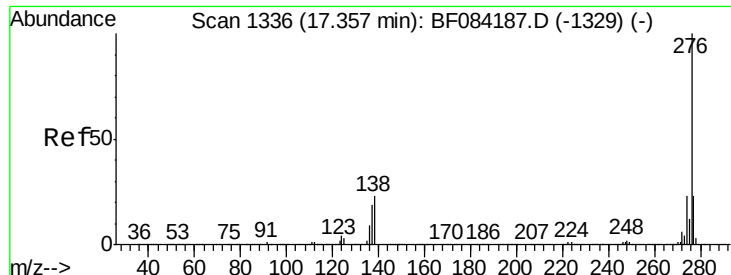
Tgt Ion:252 Resp: 1335654
Ion Ratio Lower Upper
252 100
253 22.9 17.3 25.9
125 13.5 7.0 10.4#



#90
Dibenzo(a,h)anthracene
Concen: 44.86 ng
RT: 16.95 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BF084206.D
Acq: 31 Dec 2015 20:31

Tgt Ion:278 Resp: 1262003
Ion Ratio Lower Upper
278 100
139 15.8 15.0 22.4
279 24.8 18.9 28.3





#91

Benzo(g,h,i)perylene

Concen: 44.88 ng

RT: 17.36 min Scan# 1336

Delta R.T. 0.00 min

Lab File: BF084206.D

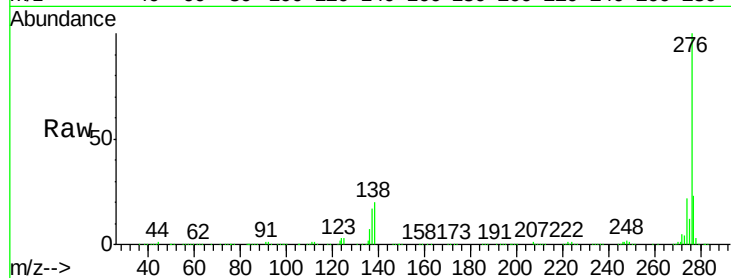
Acq: 31 Dec 2015 20:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



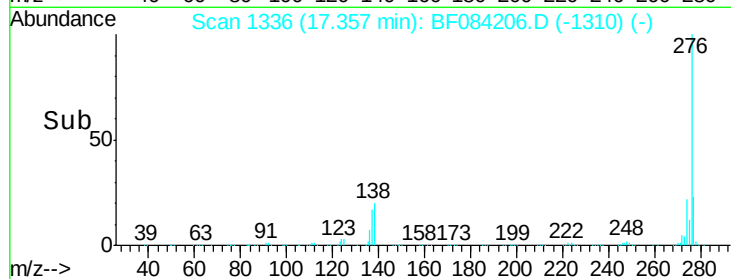
Tgt Ion: 276 Resp: 1307542

Ion Ratio Lower Upper

276 100

277 23.2 18.8 28.2

138 20.0 17.8 26.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

