

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF123115\
 Data File : BF084209.D
 Acq On : 31 Dec 2015 21:54
 Operator : UM/SJ
 Sample : PB87627BS
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB87627BS

Quant Time: Jan 01 23:33:50 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	277819	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	1182841	20.00	ng	0.00
38) Acenaphthene-d10	9.94	164	538685	20.00	ng	-0.01
63) Phenanthrene-d10	11.43	188	981545	20.00	ng	0.00
75) Chrysene-d12	14.07	240	730757	20.00	ng	0.00
86) Perylene-d12	15.51	264	535804	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	1349201	78.55	ng	0.01
7) Phenol-d6	6.53	99	1907374	88.42	ng	0.00
23) Nitrobenzene-d5	7.47	82	1802183	84.80	ng	0.00
41) 2,4,6-Tribromophenol	10.73	330	443084	81.47	ng	-0.01
44) 2-Fluorobiphenyl	9.26	172	2522415	82.16	ng	0.00
78) Terphenyl-d14	13.01	244	2339134	71.45	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.61	88	306793	37.71	ng	# 71
3) Pyridine	3.34	79	925923	40.82	ng	# 74
4) n-Nitrosodimethylamine	3.30	42	490659	42.14	ng	78
6) Aniline	6.56	93	802016	25.41	ng	# 82
8) 2-Chlorophenol	6.68	128	814907	41.82	ng	87
9) Benzaldehyde	6.44	77	351283	25.01	ng	95
10) Phenol	6.54	94	1164711	47.49	ng	85
11) bis(2-Chloroethyl)ether	6.64	93	776708	40.88	ng	# 81
12) 1,3-Dichlorobenzene	6.92	146	883196	43.93	ng	97
13) 1,4-Dichlorobenzene	6.92	146	883196	43.81	ng	94
14) 1,2-Dichlorobenzene	7.07	146	772927	40.04	ng	97
15) Benzyl Alcohol	7.05	79	813509	44.83	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.18	45	1418776	41.01	ng	84
17) 2-Methylphenol	7.15	107	709898	43.47	ng	96
18) Hexachloroethane	7.41	117	336954	41.80	ng	92
19) n-Nitroso-di-n-propylamine	7.32	70	638208	43.70	ng	# 72
20) 3+4-Methylphenols	7.31	107	842897	43.91	ng	# 80
22) Acetophenone	7.31	105	1106511	38.90	ng	# 82
24) Nitrobenzene	7.48	77	828358	38.43	ng	96
25) Isophorone	7.72	82	1677624	41.27	ng	97
26) 2-Nitrophenol	7.80	139	418372	42.65	ng	# 81
27) 2,4-Dimethylphenol	7.84	122	806938	40.64	ng	96
28) bis(2-Chloroethoxy)methane	7.94	93	1014828	40.87	ng	98
29) 2,4-Dichlorophenol	8.04	162	687809	41.58	ng	97
30) 1,2,4-Trichlorobenzene	8.13	180	732390	42.89	ng	# 95
31) Naphthalene	8.21	128	2408787	44.89	ng	99
32) Benzoic acid	7.95	122	486891	39.40	ng	91
33) 4-Chloroaniline	8.26	127	384847	15.64	ng	# 91
34) Hexachlorobutadiene	8.33	225	399161	40.66	ng	97
35) Caprolactam	8.62	113	224131	40.19	ng	# 37
36) 4-Chloro-3-methylphenol	8.74	107	788308	42.55	ng	96
37) 2-Methylnaphthalene	8.90	142	1488620	38.64	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.07	216	673428	43.49	ng	98
40) Hexachlorocyclopentadiene	9.06	237	864070	92.43	ng	98

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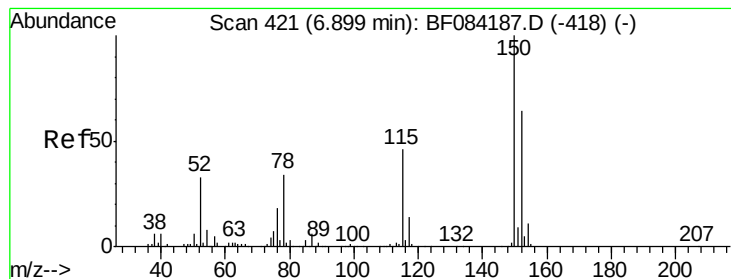
Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	9.17	196	478277	41.28	ng	96
43) 2,4,5-Trichlorophenol	9.22	196	501234	45.13	ng	# 93
45) 1,1'-Biphenyl	9.37	154	1904954	44.49	ng	100
46) 2-Chloronaphthalene	9.39	162	1407586	41.86	ng	95
47) 2-Nitroaniline	9.48	65	476862	42.96	ng	97
48) Acenaphthylene	9.80	152	2109326	42.46	ng	97
49) Dimethylphthalate	9.68	163	1684792	43.75	ng	# 91
50) 2,6-Dinitrotoluene	9.73	165	374493	44.34	ng	92
51) Acenaphthene	9.97	154	1551088	46.54	ng	97
52) 3-Nitroaniline	9.89	138	250206	23.91	ng	# 87
53) 2,4-Dinitrophenol	10.00	184	285613	79.41	ng	# 77
54) Dibenzofuran	10.16	168	2007174	46.61	ng	98
55) 4-Nitrophenol	10.05	139	603925	79.49	ng	# 78
56) 2,4-Dinitrotoluene	10.13	165	553836	51.81	ng	# 84
57) Fluorene	10.49	166	1417279	42.32	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.27	232	417762	44.05	ng	89
59) Diethylphthalate	10.37	149	1758539	46.31	ng	96
60) 4-Chlorophenyl-phenylether	10.49	204	719933	52.43	ng	99
61) 4-Nitroaniline	10.51	138	409329	43.87	ng	93
62) Azobenzene	10.65	77	1937349	46.52	ng	93
64) 4,6-Dinitro-2-methylphenol	10.53	198	228681	38.15	ng	# 68
65) n-Nitrosodiphenylamine	10.60	169	1251359	39.87	ng	99
66) 4-Bromophenyl-phenylether	10.98	248	483459	45.76	ng	95
67) Hexachlorobenzene	11.04	284	467623	39.33	ng	# 79
68) Atrazine	11.14	200	470001	45.76	ng	90
69) Pentachlorophenol	11.23	266	519059	84.19	ng	99
70) Phenanthrene	11.45	178	2246930	43.76	ng	96
71) Anthracene	11.51	178	2253207	44.77	ng	96
72) Carbazole	11.65	167	1918168	38.98	ng	98
73) Di-n-butylphthalate	12.00	149	2551413	50.23	ng	# 95
74) Fluoranthene	12.64	202	2117473	39.48	ng	97
76) Benzidine	12.76	184	700300	26.73	ng	99
77) Pyrene	12.87	202	2149971	37.49	ng	97
79) Butylbenzylphthalate	13.49	149	1108413	44.67	ng	# 97
80) Benzo(a)anthracene	14.05	228	1657582	38.63	ng	99
81) 3,3'-Dichlorobenzidine	14.02	252	371100	24.78	ng	# 97
82) Chrysene	14.09	228	1535809	37.25	ng	98
83) Bis(2-ethylhexyl)phthalate	14.05	149	1299286	41.44	ng	# 96
84) Di-n-octyl phthalate	14.66	149	2034289	38.44	ng	# 86
85) Indeno(1,2,3-cd)pyrene	16.92	276	1403695	42.95	ng	99
87) Benzo(b)fluoranthene	15.12	252	2739262	78.15	ng	# 97
88) Benzo(k)fluoranthene	15.12	252	2739262	95.56	ng	99
89) Benzo(a)pyrene	15.44	252	1301294	43.77	ng	# 95
90) Dibenzo(a,h)anthracene	16.95	278	1144339	44.73	ng	95
91) Benzo(g,h,i)perylene	17.35	276	1191956	44.99	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

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PB87627BS

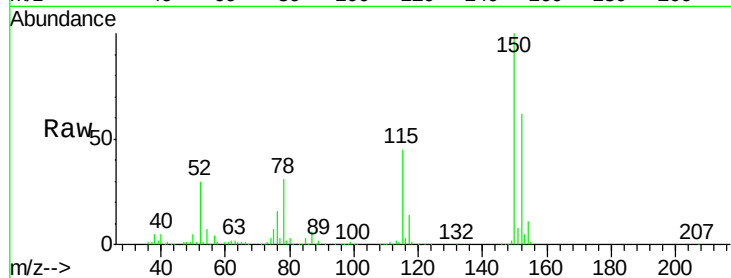
Tgt Ion:152 Resp: 277819

Ion Ratio Lower Upper

152 100

150 160.6 123.0 184.4

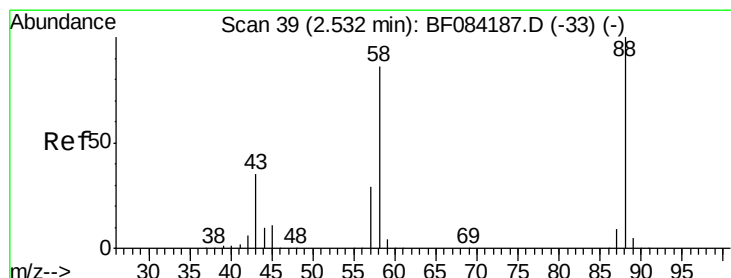
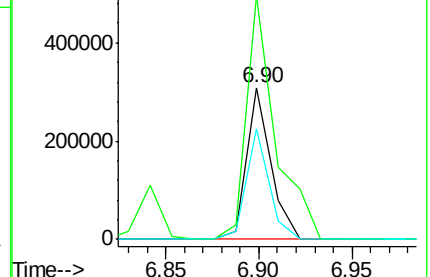
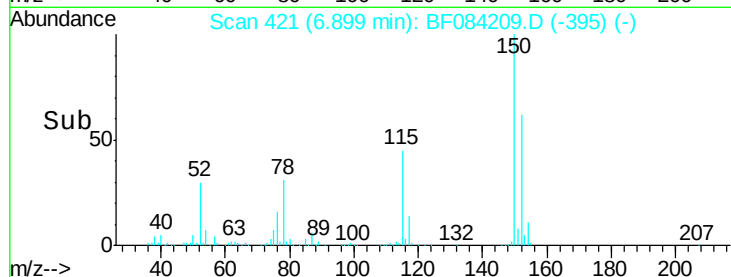
115 72.7 51.4 77.2



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: 37.71 ng

RT: 2.61 min Scan# 46

Delta R.T. 0.08 min

Lab File: BF084209.D

Acq: 31 Dec 2015 21:54

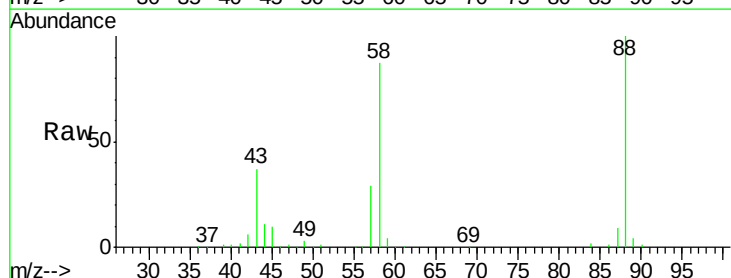
Tgt Ion: 88 Resp: 306793

Ion Ratio Lower Upper

88 100

58 86.7 51.2 76.8#

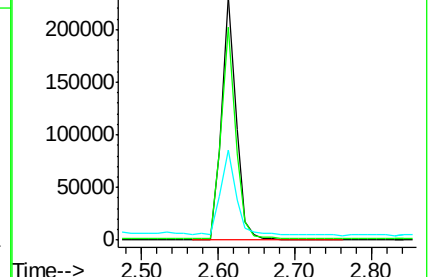
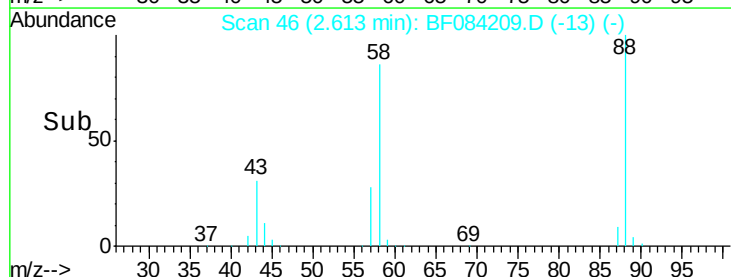
43 39.2 19.5 29.3#

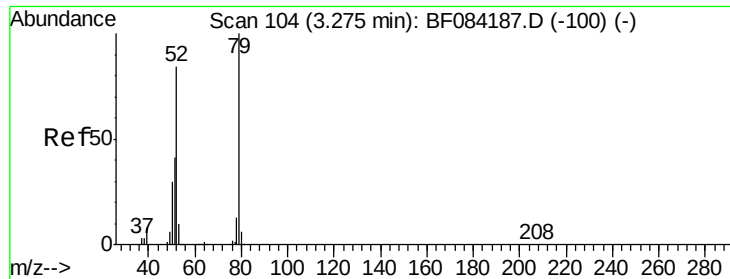


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 40.82 ng

RT: 3.34 min Scan# 110

Delta R.T. 0.07 min

Lab File: BF084209.D

Acq: 31 Dec 2015 21:54

Instrument :

BNA_F

ClientSampleId :

PB87627BS

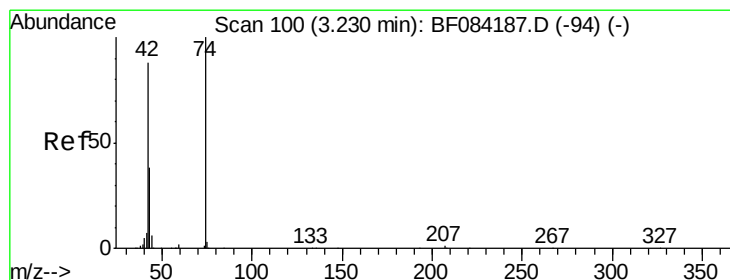
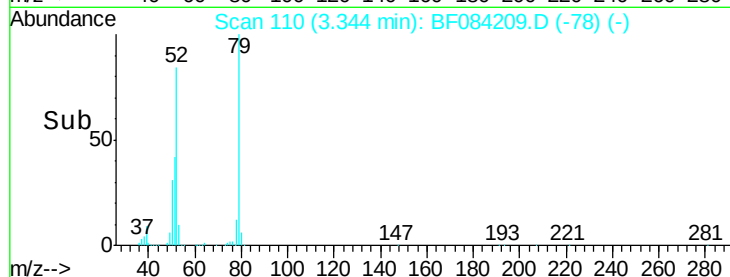
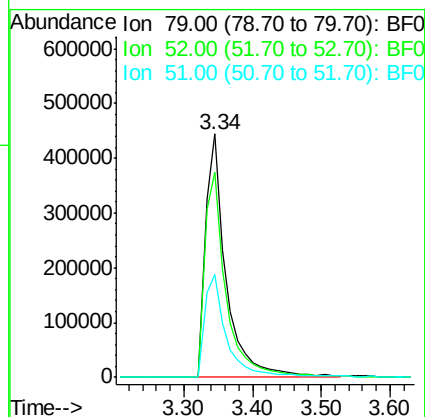
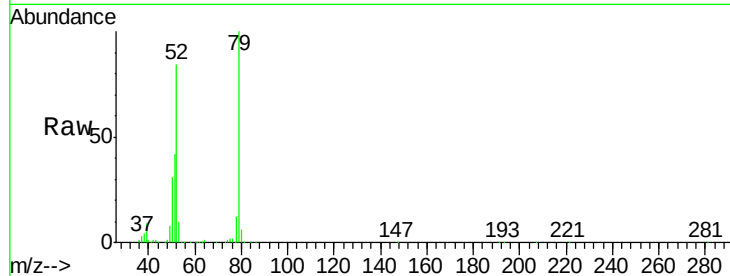
Tgt Ion: 79 Resp: 925923

Ion Ratio Lower Upper

79 100

52 84.0 49.0 73.4#

51 42.1 25.2 37.8#



#4

n-Nitrosodimethylamine

Concen: 42.14 ng

RT: 3.30 min Scan# 106

Delta R.T. 0.07 min

Lab File: BF084209.D

Acq: 31 Dec 2015 21:54

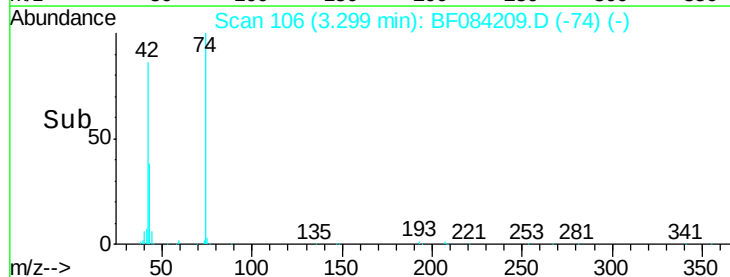
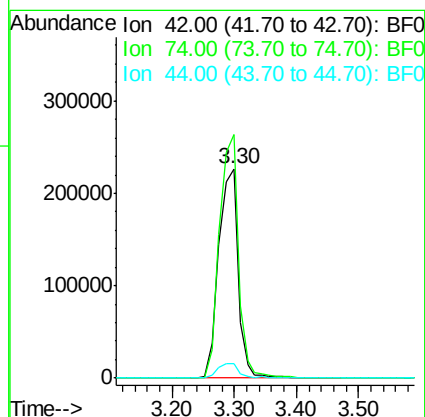
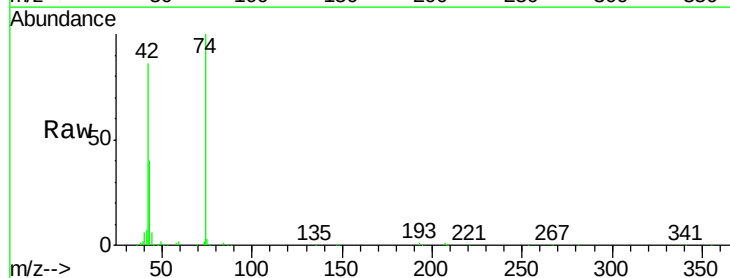
Tgt Ion: 42 Resp: 490659

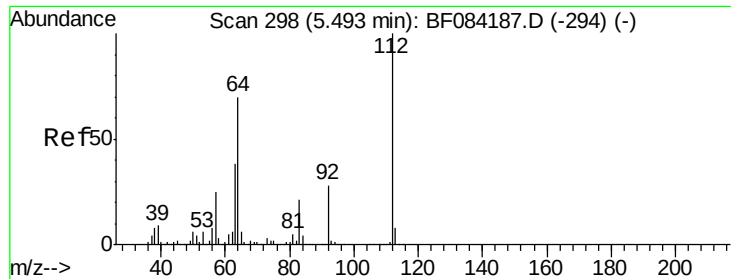
Ion Ratio Lower Upper

42 100

74 116.3 115.7 173.5

44 7.1 5.1 7.7





#5

2-Fluorophenol

Concen: 78.55 ng

RT: 5.50 min Scan# 299

Delta R.T. 0.01 min

Lab File: BF084209.D

Acq: 31 Dec 2015 21:54

Instrument :

BNA_F

ClientSampleId :

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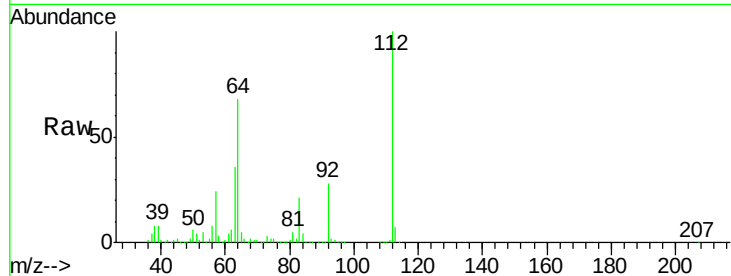
Tgt Ion: 112 Resp: 1349201

Ion Ratio Lower Upper

112 100

64 68.0 36.6 55.0#

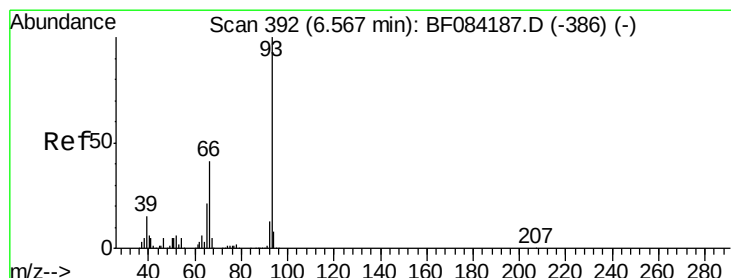
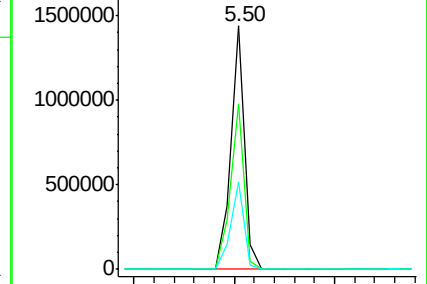
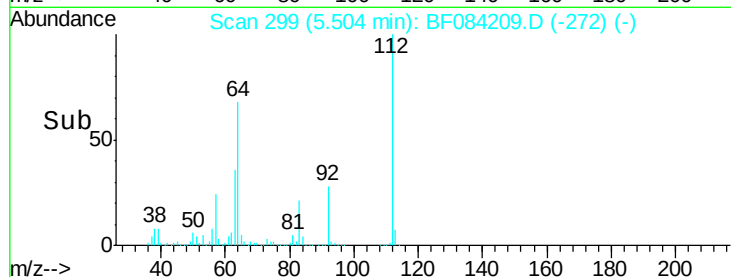
63 35.9 19.4 29.0#



Abundance Ion 112.00 (111.70 to 112.70): BF084209.D (-294) (-)

Ion 64.00 (63.70 to 64.70): BF084209.D (-294) (-)

Ion 63.00 (62.70 to 63.70): BF084209.D (-294) (-)



#6

Aniline

Concen: 25.41 ng

RT: 6.56 min Scan# 391

Delta R.T. -0.01 min

Lab File: BF084209.D

Acq: 31 Dec 2015 21:54

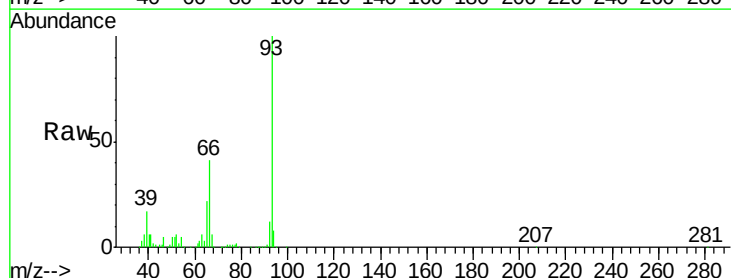
Tgt Ion: 93 Resp: 802016

Ion Ratio Lower Upper

93 100

66 41.5 44.9 67.3#

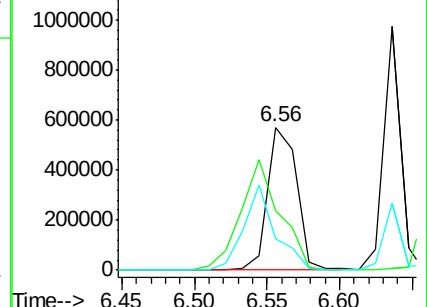
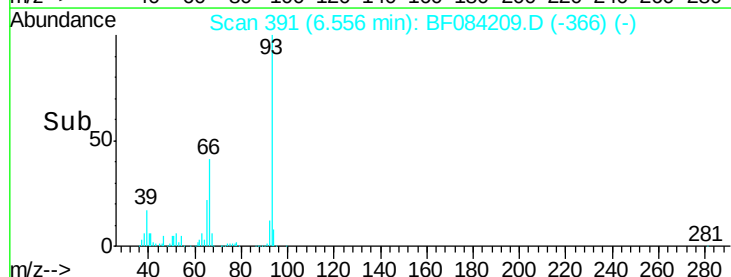
65 22.0 23.7 35.5#

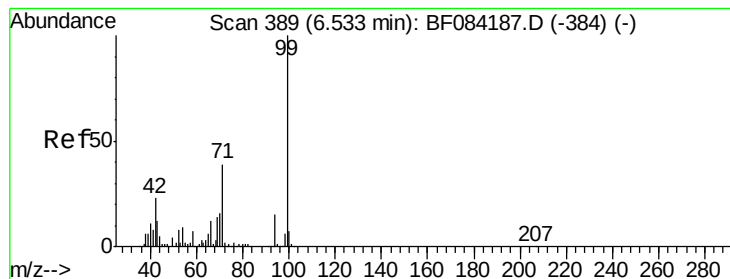


Abundance Ion 93.00 (92.70 to 93.70): BF084209.D (-386) (-)

Ion 66.00 (65.70 to 66.70): BF084209.D (-386) (-)

Ion 65.00 (64.70 to 65.70): BF084209.D (-386) (-)





#7

Phenol-d6

Concen: 88.42 ng

RT: 6.53 min Scan# 389

Delta R.T. 0.00 min

Lab File: BF084209.D

Acq: 31 Dec 2015 21:54

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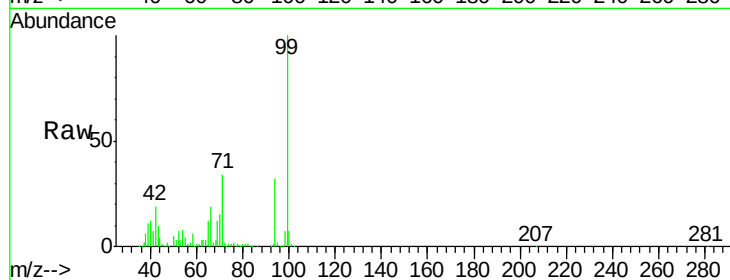
Tgt Ion: 99 Resp: 1907374

Ion Ratio Lower Upper

99 100

42 19.5 12.8 19.2#

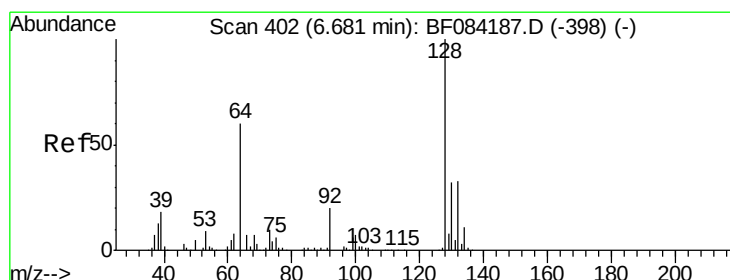
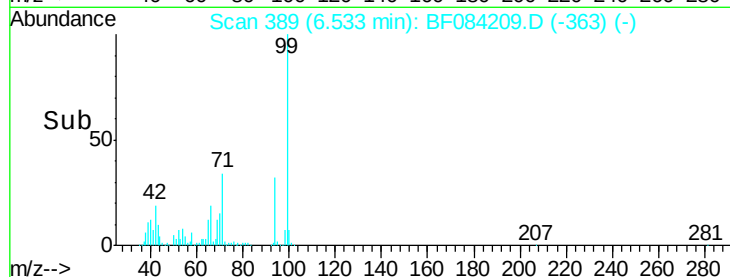
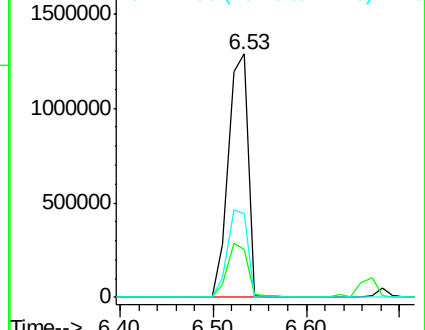
71 34.2 30.9 46.3



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: 41.82 ng

RT: 6.68 min Scan# 402

Delta R.T. 0.00 min

Lab File: BF084209.D

Acq: 31 Dec 2015 21:54

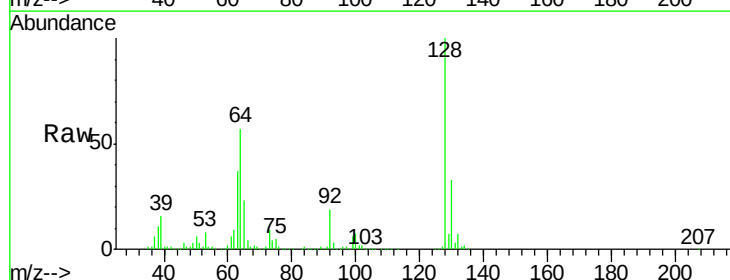
Tgt Ion: 128 Resp: 814907

Ion Ratio Lower Upper

128 100

130 33.0 11.6 51.6

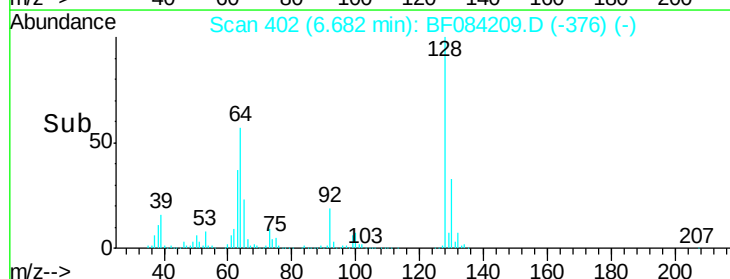
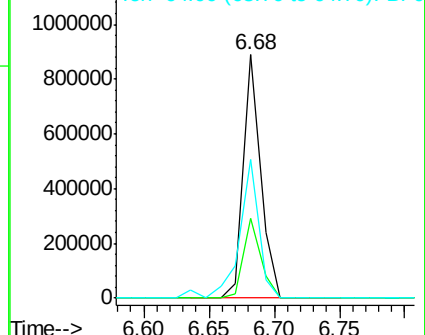
64 57.2 23.8 63.8

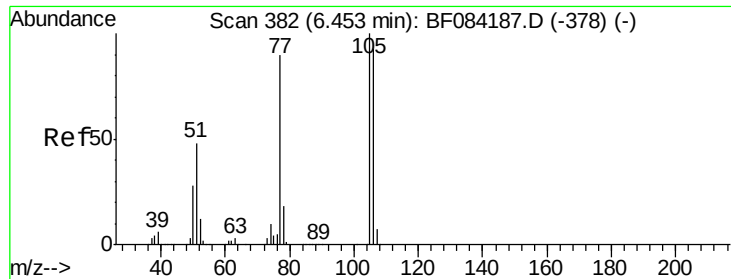


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 25.01 ng

RT: 6.44 min Scan# 381

Delta R.T. -0.01 min

Lab File: BF084209.D

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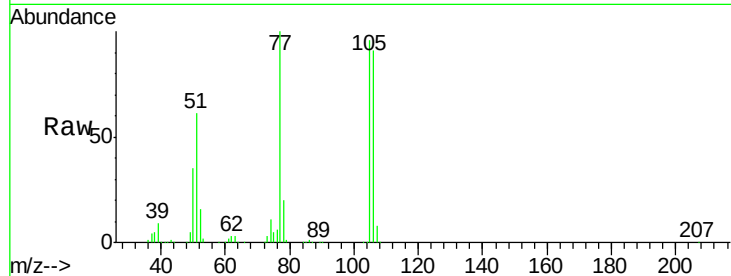
Tgt Ion: 77 Resp: 351283

Ion Ratio Lower Upper

77 100

105 95.8 83.0 123.0

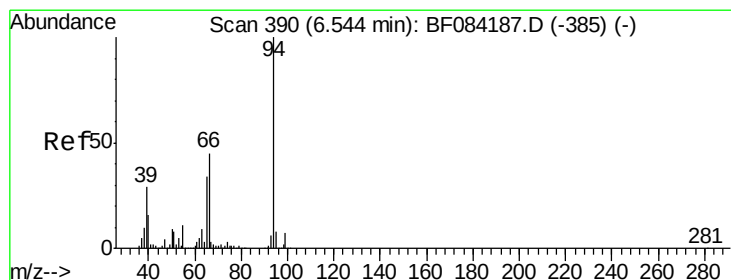
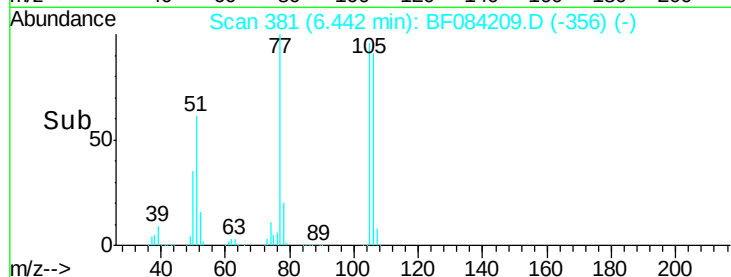
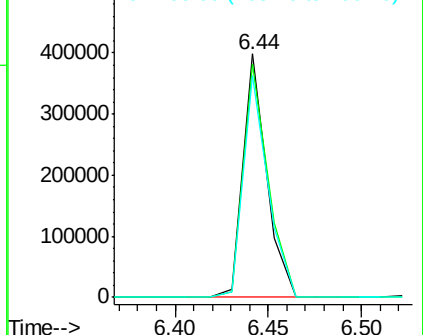
106 91.2 74.6 114.6



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 47.49 ng

RT: 6.54 min Scan# 390

Delta R.T. 0.00 min

Lab File: BF084209.D

Acq: 31 Dec 2015 21:54

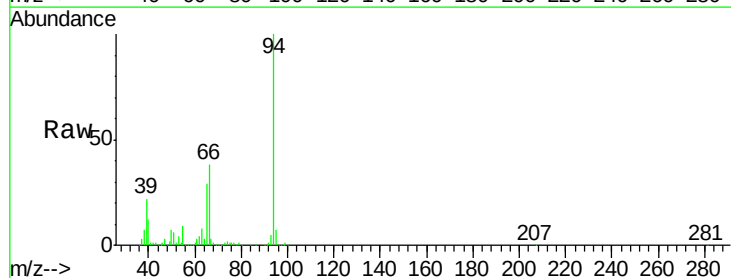
Tgt Ion: 94 Resp: 1164711

Ion Ratio Lower Upper

94 100

65 29.1 12.9 52.9

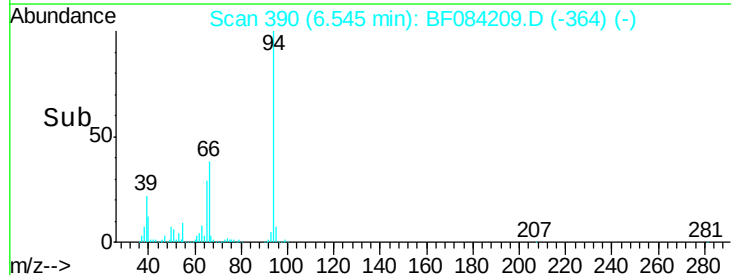
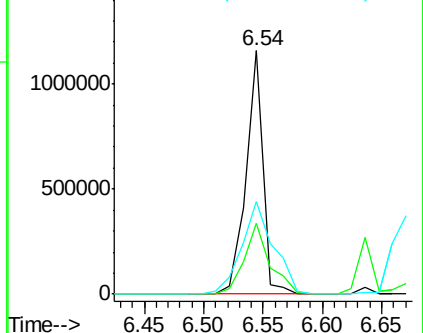
66 38.2 32.7 72.7

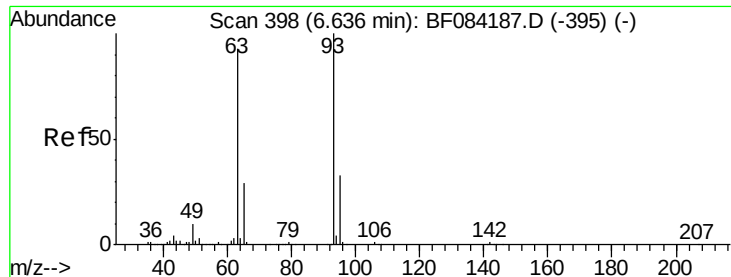


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 40.88 ng

RT: 6.64 min Scan# 398

Delta R.T. 0.00 min

Lab File: BF084209.D

Acq: 31 Dec 2015 21:54

Instrument :

BNA_F

ClientSampleId :

PB87627BS

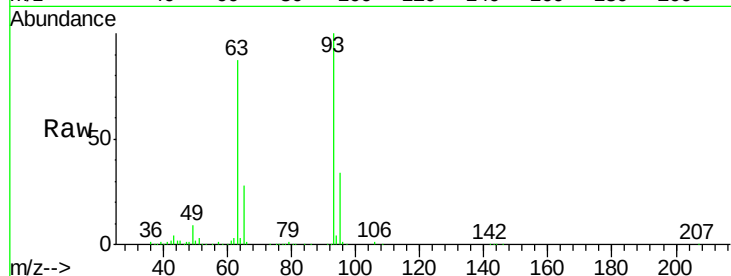
Tgt Ion: 93 Resp: 776708

Ion Ratio Lower Upper

93 100

63 87.1 45.9 85.9#

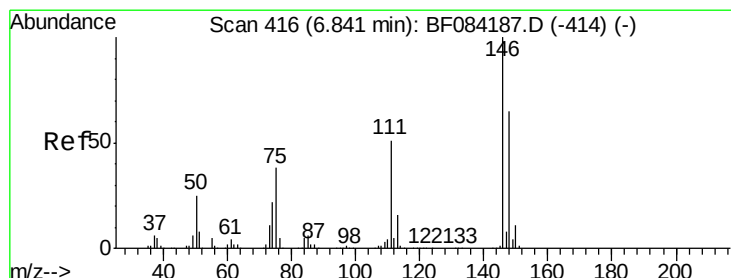
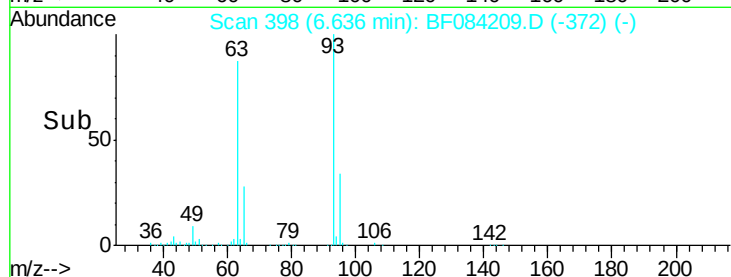
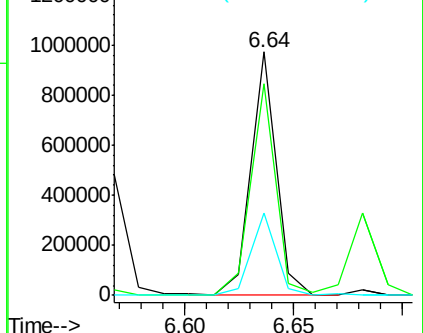
95 33.7 12.3 52.3



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 43.93 ng

RT: 6.92 min Scan# 423

Delta R.T. 0.08 min

Lab File: BF084209.D

Acq: 31 Dec 2015 21:54

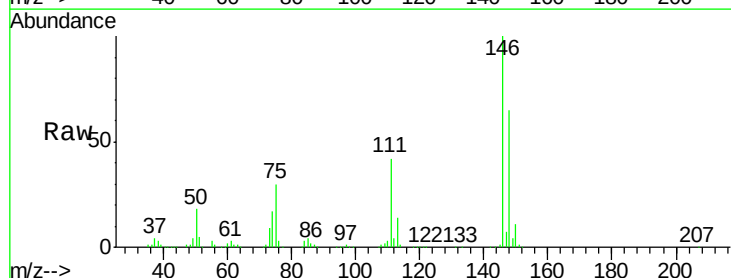
Tgt Ion: 146 Resp: 883196

Ion Ratio Lower Upper

146 100

148 65.1 51.9 77.9

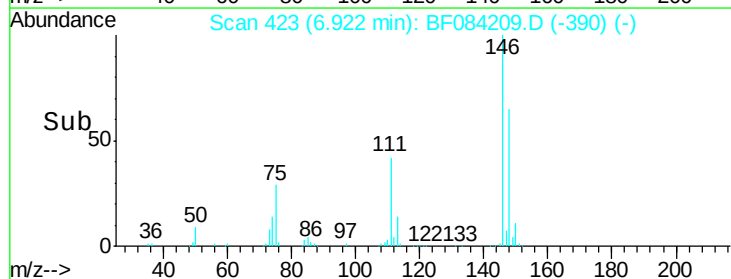
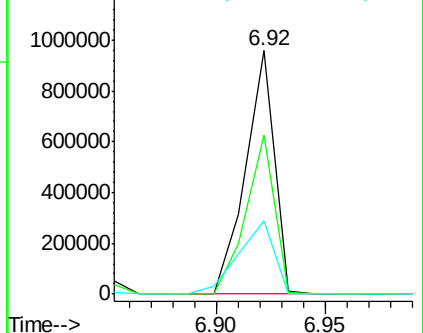
75 30.1 20.5 30.7

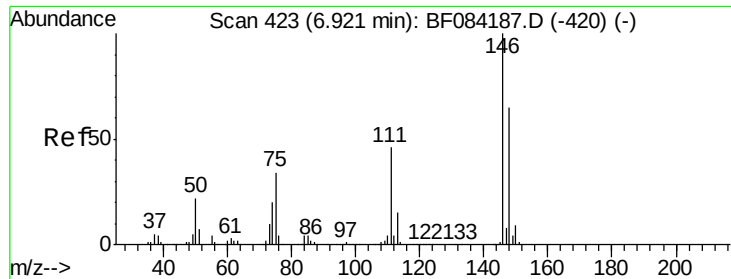


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

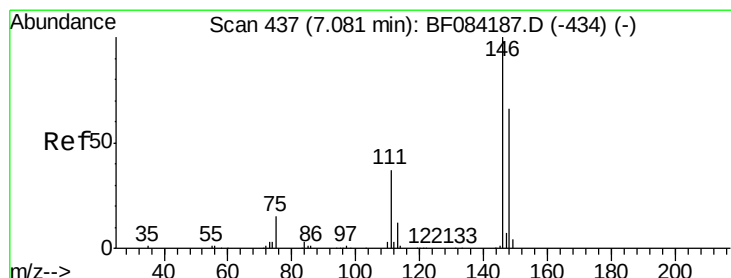
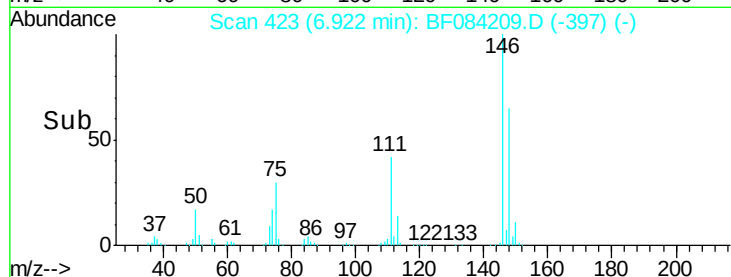
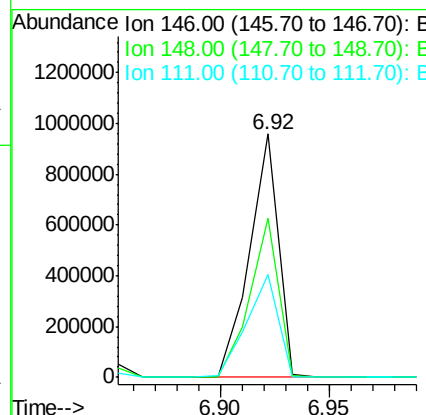
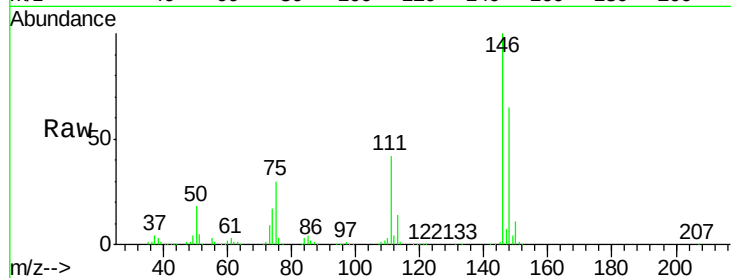




#13
 1,4-Dichlorobenzene
 Concen: 43.81 ng
 RT: 6.92 min Scan# 423
 Delta R.T. 0.00 min
 Lab File: BF084209.D
 Acq: 31 Dec 2015 21:54

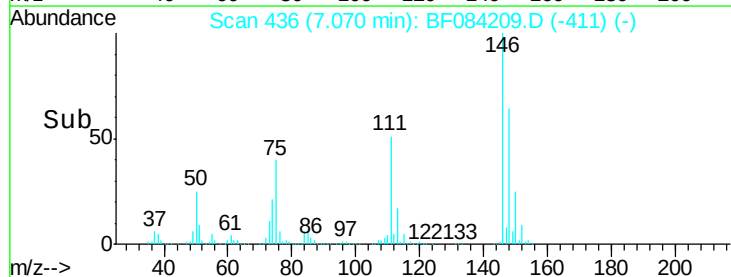
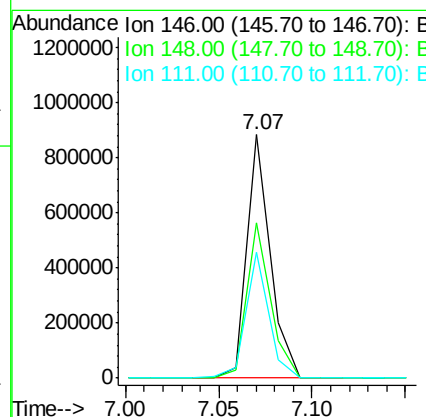
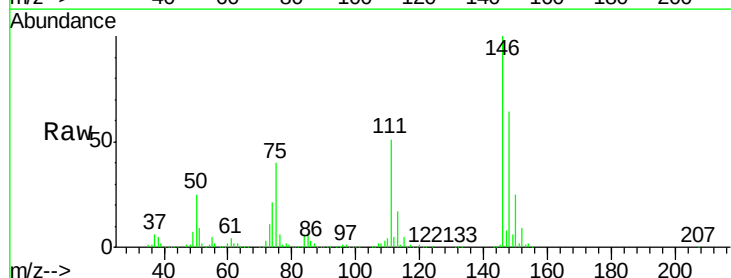
Instrument :
 BNA_F
 ClientSampleId :
 PB87627BS

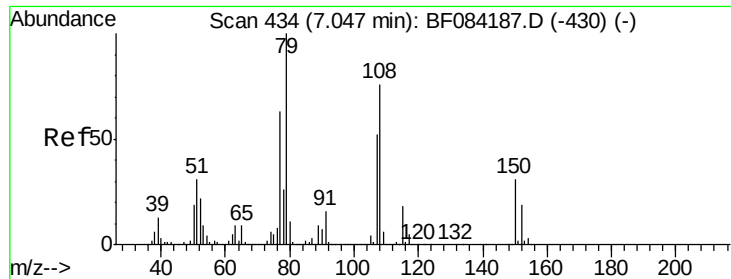
Tgt Ion:146 Resp: 883196
 Ion Ratio Lower Upper
 146 100
 148 65.1 51.9 77.9
 111 42.5 41.6 62.4



#14
 1,2-Dichlorobenzene
 Concen: 40.04 ng
 RT: 7.07 min Scan# 436
 Delta R.T. -0.01 min
 Lab File: BF084209.D
 Acq: 31 Dec 2015 21:54

Tgt Ion:146 Resp: 772927
 Ion Ratio Lower Upper
 146 100
 148 63.7 51.6 77.4
 111 51.5 38.0 57.0





#15

Benzyl Alcohol

Concen: 44.83 ng

RT: 7.05 min Scan# 434

Delta R.T. 0.00 min

Lab File: BF084209.D

Acq: 31 Dec 2015 21:54

Instrument :

BNA_F

ClientSampleId :

PB87627BS

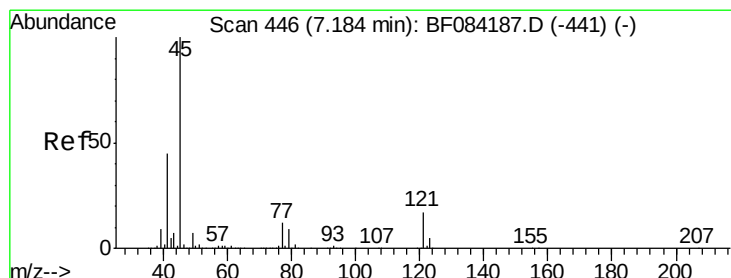
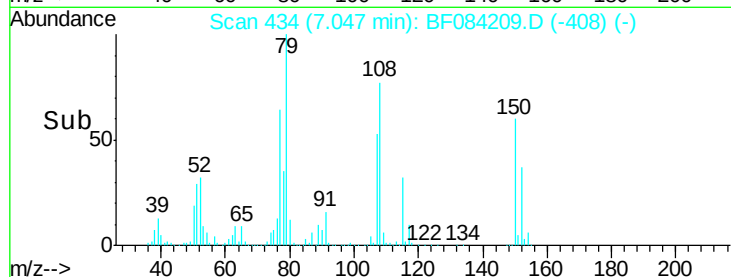
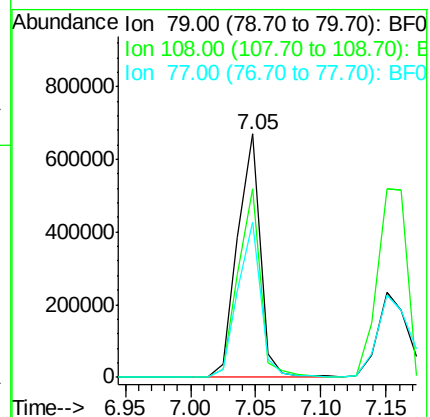
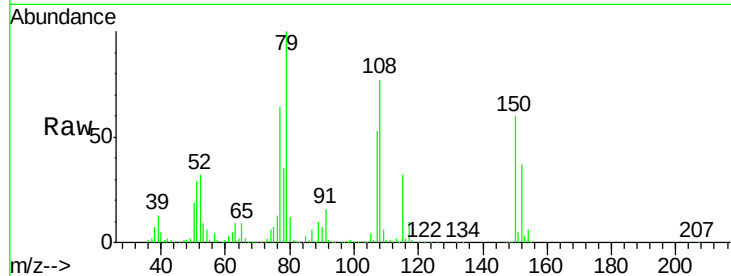
Tgt Ion: 79 Resp: 813509

Ion Ratio Lower Upper

79 100

108 77.4 69.0 103.4

77 63.7 50.0 75.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.01 ng

RT: 7.18 min Scan# 446

Delta R.T. 0.00 min

Lab File: BF084209.D

Acq: 31 Dec 2015 21:54

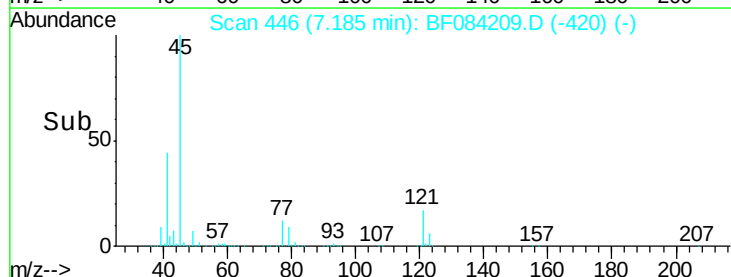
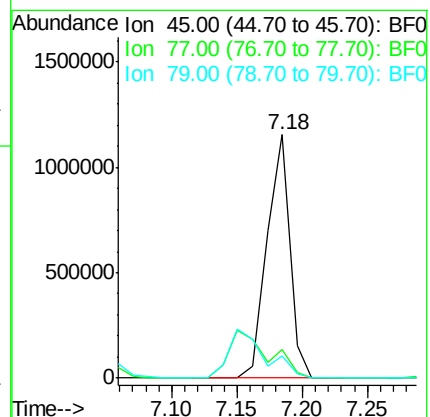
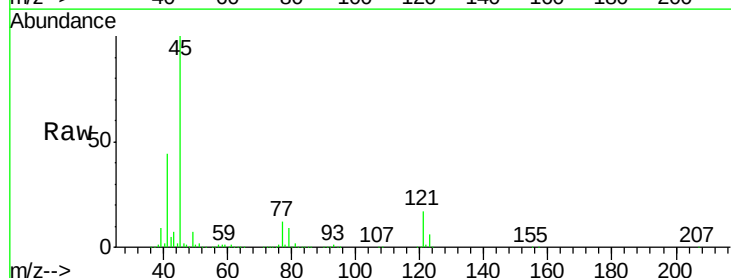
Tgt Ion: 45 Resp: 1418776

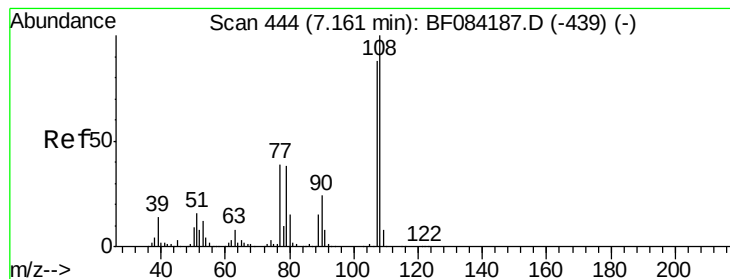
Ion Ratio Lower Upper

45 100

77 11.8 0.0 39.6

79 9.2 0.0 35.0





#17

2-Methylphenol

Concen: 43.47 ng

RT: 7.15 min Scan# 443

Delta R.T. -0.01 min

Lab File: BF084209.D

Acq: 31 Dec 2015 21:54

Instrument :

BNA_F

ClientSampleId :

PB87627BS

Tgt Ion:107 Resp: 709898

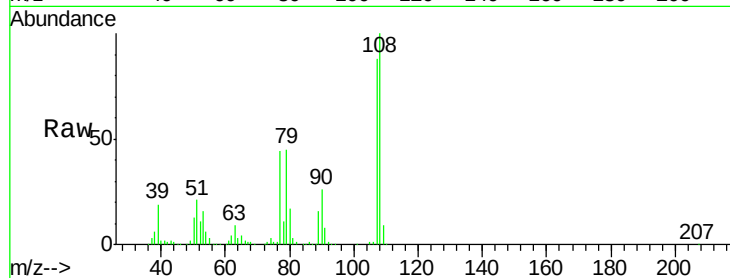
Ion Ratio Lower Upper

107 100

108 113.4 89.8 134.6

77 49.7 35.7 53.5

79 50.7 35.7 53.5

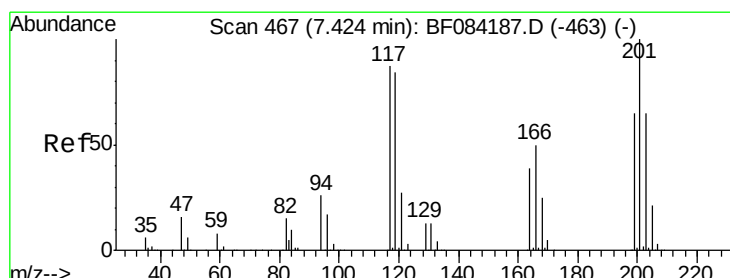
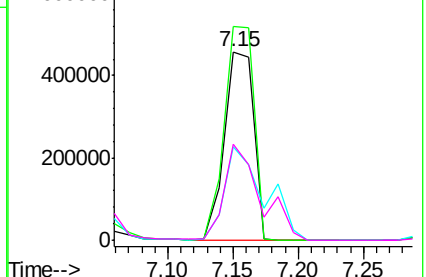
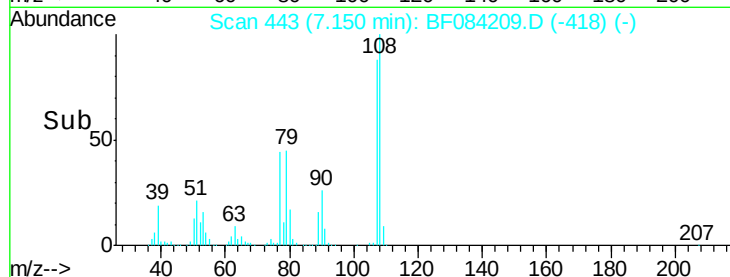


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 41.80 ng

RT: 7.41 min Scan# 466

Delta R.T. -0.01 min

Lab File: BF084209.D

Acq: 31 Dec 2015 21:54

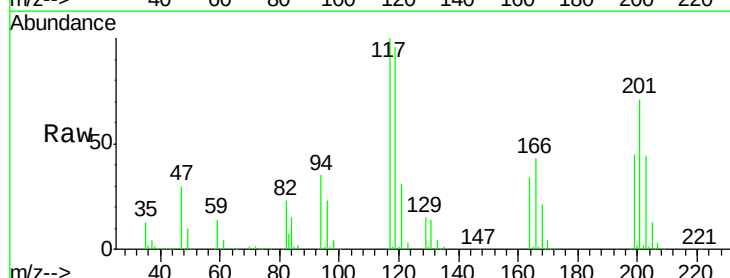
Tgt Ion:117 Resp: 336954

Ion Ratio Lower Upper

117 100

119 95.8 77.4 116.0

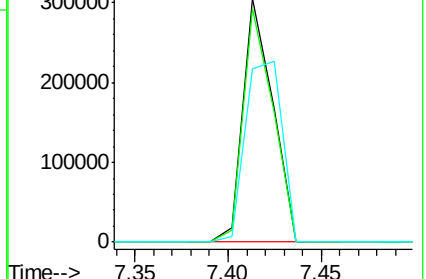
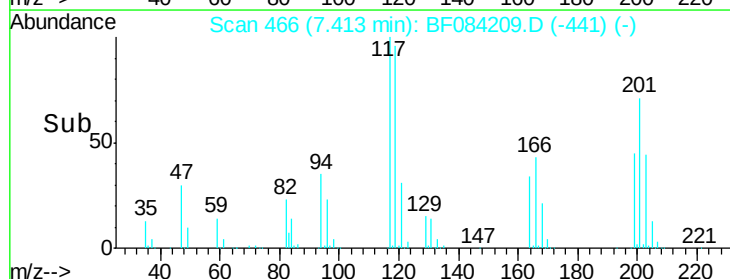
201 71.1 68.6 103.0

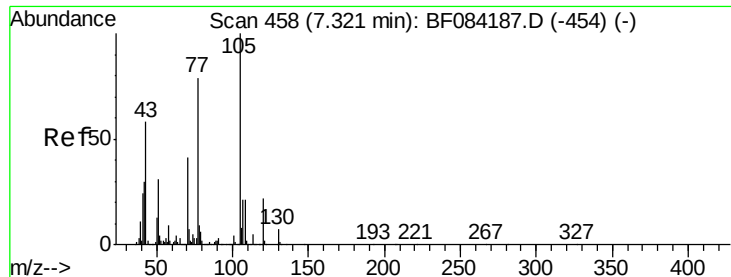


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

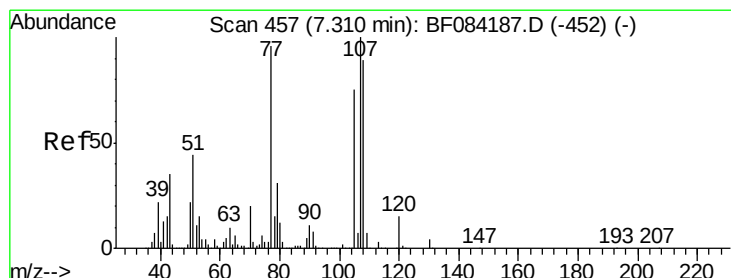
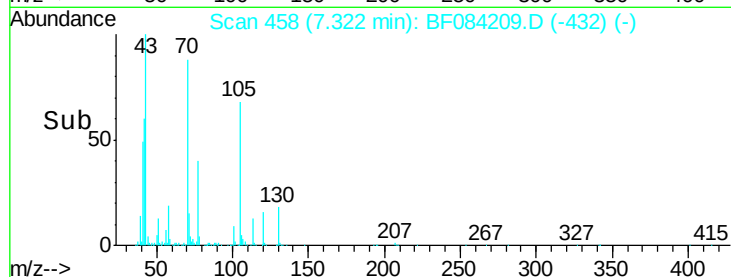
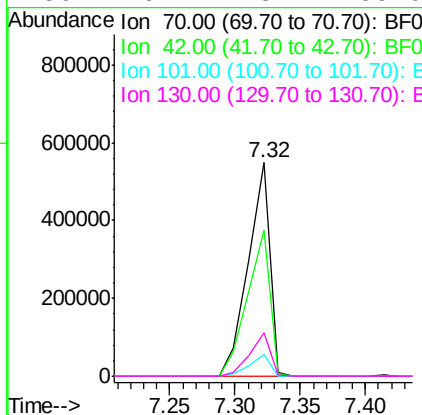
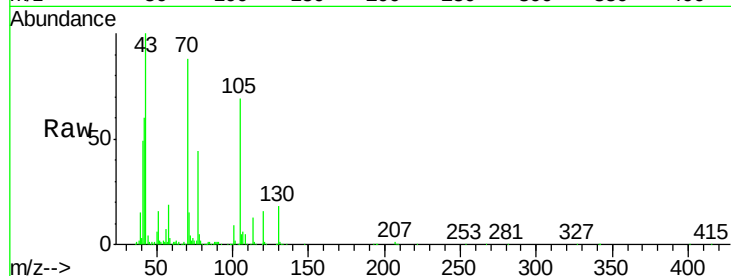




#19
n-Nitroso-di-n-propylamine
Concen: 43.70 ng
RT: 7.32 min Scan# 458
Delta R.T. 0.00 min
Lab File: BF084209.D
Acq: 31 Dec 2015 21:54

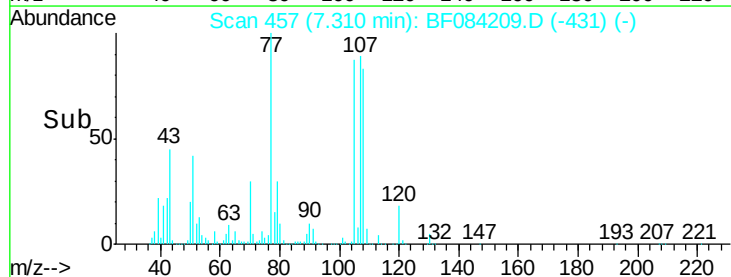
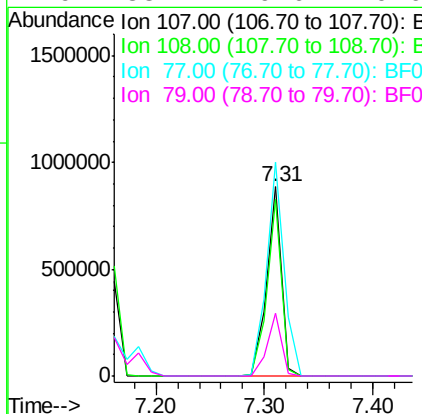
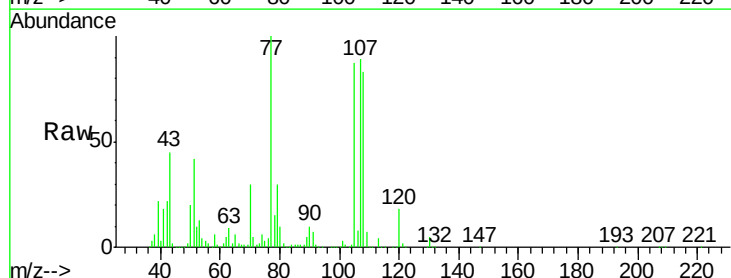
Instrument :
BNA_F
ClientSampleId :
PB87627BS

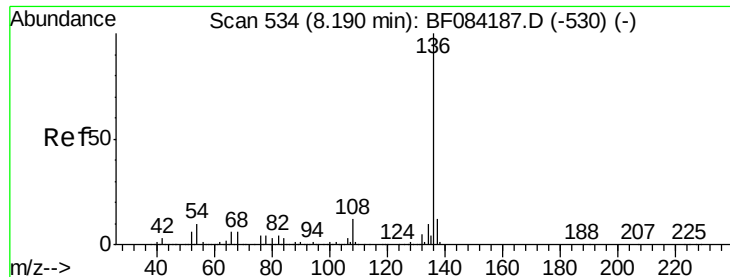
Tgt Ion	Ratio	Lower	Upper
70	100		
42	68.3	33.3	49.9#
101	9.9	9.3	13.9
130	20.7	23.4	35.0#



#20
3+4-Methylphenols
Concen: 43.91 ng
RT: 7.31 min Scan# 457
Delta R.T. 0.00 min
Lab File: BF084209.D
Acq: 31 Dec 2015 21:54

Tgt Ion	Ratio	Lower	Upper
107	100		
108	93.6	64.1	104.1
77	113.0	128.9	168.9#
79	33.4	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: BF084209.D

Acq: 31 Dec 2015 21:54

Instrument :

BNA_F

ClientSampleId :

PB87627BS

Tgt Ion:136 Resp: 1182841

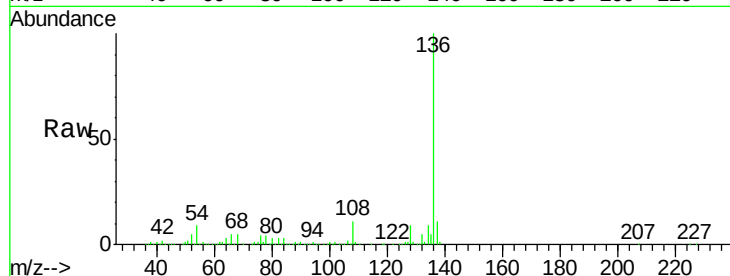
Ion Ratio Lower Upper

136 100

137 11.1 8.7 13.1

54 8.6 5.8 8.8

68 5.1 4.2 6.2

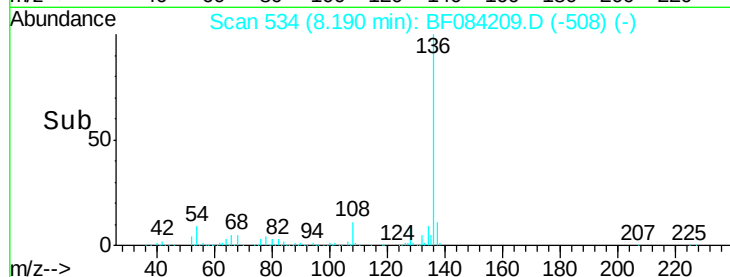


Abundance Ion 136.00 (135.70 to 136.70): E

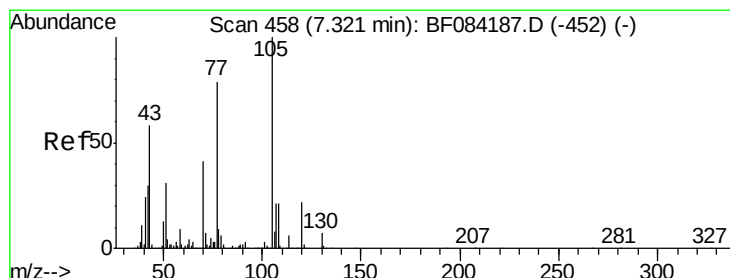
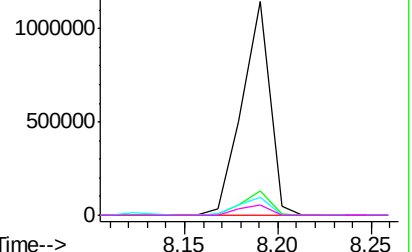
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 38.90 ng

RT: 7.31 min Scan# 457

Delta R.T. -0.01 min

Lab File: BF084209.D

Acq: 31 Dec 2015 21:54

Tgt Ion:105 Resp: 1106511

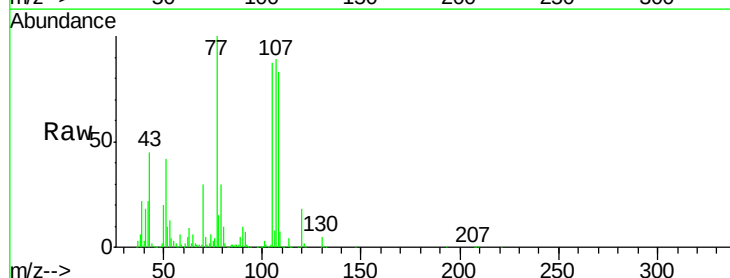
Ion Ratio Lower Upper

105 100

71 5.7 3.7 5.5#

51 48.7 25.1 37.7#

120 20.4 16.6 25.0

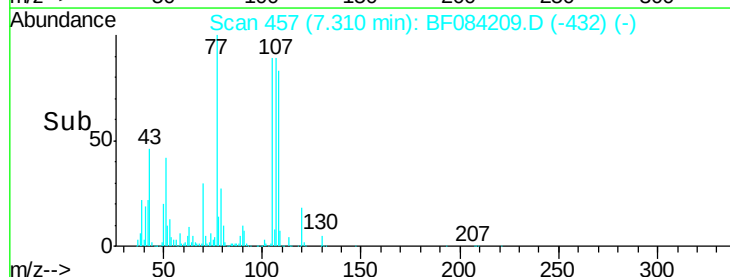


Abundance Ion 105.00 (104.70 to 105.70): E

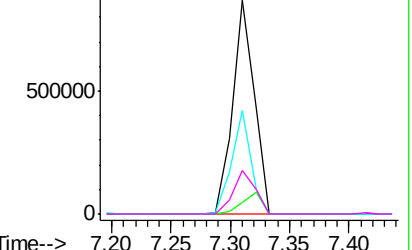
Ion 71.00 (70.70 to 71.70): BF0

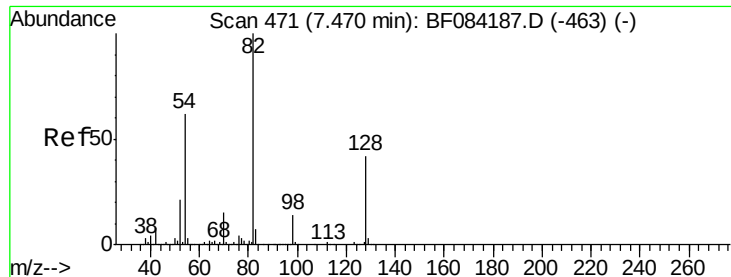
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->

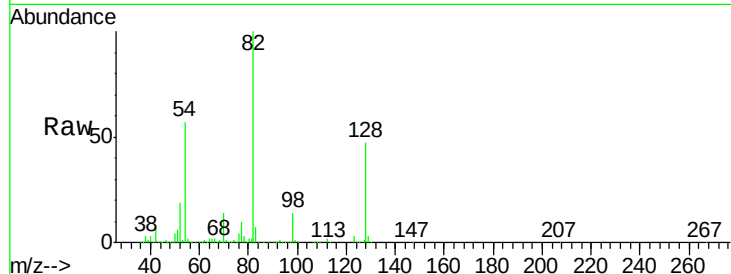




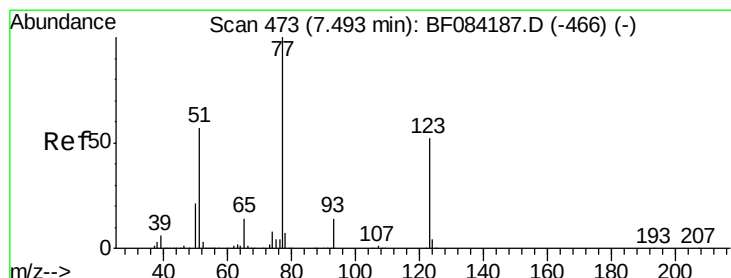
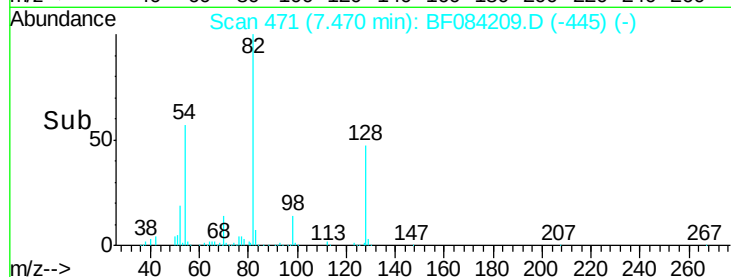
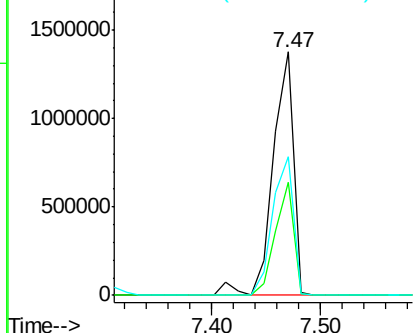
#23
 Nitrobenzene-d5
 Concen: 84.80 ng
 RT: 7.47 min Scan# 471
 Delta R.T. 0.00 min
 Lab File: BF084209.D
 Acq: 31 Dec 2015 21:54

Instrument :
 BNA_F
 ClientSampleId :
 PB87627BS

Tgt Ion: 82 Resp: 1802183
 Ion Ratio Lower Upper
 82 100
 128 46.6 34.6 51.8
 54 57.0 38.4 57.6

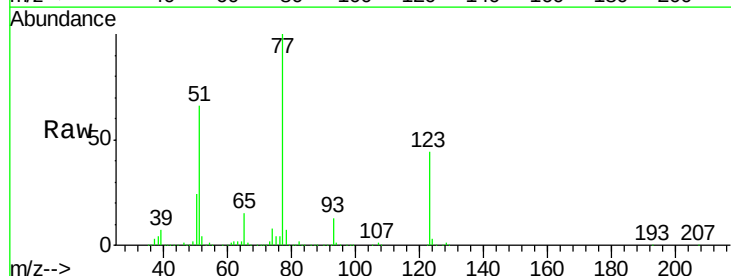


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

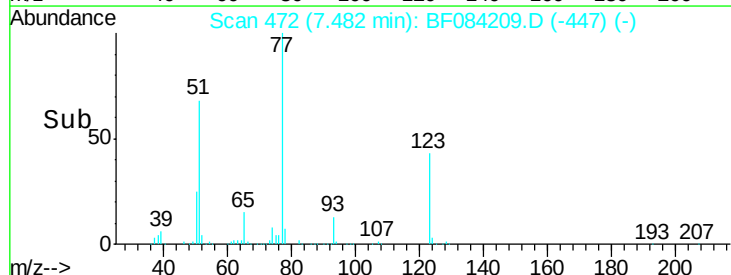
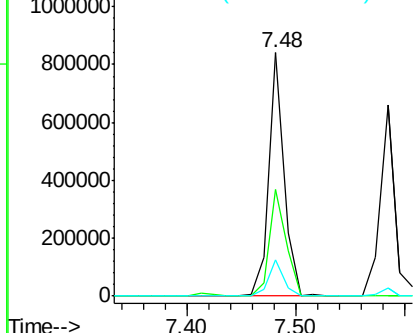


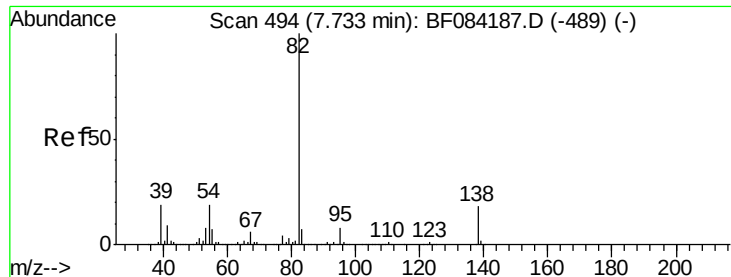
#24
 Nitrobenzene
 Concen: 38.43 ng
 RT: 7.48 min Scan# 472
 Delta R.T. -0.01 min
 Lab File: BF084209.D
 Acq: 31 Dec 2015 21:54

Tgt Ion: 77 Resp: 828358
 Ion Ratio Lower Upper
 77 100
 123 43.8 37.4 56.2
 65 14.7 10.9 16.3



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





#25

Isophorone

Concen: 41.27 ng

RT: 7.72 min Scan# 493

Delta R.T. -0.01 min

Lab File: BF084209.D

Acq: 31 Dec 2015 21:54

Instrument :

BNA_F

ClientSampleId :

PB87627BS

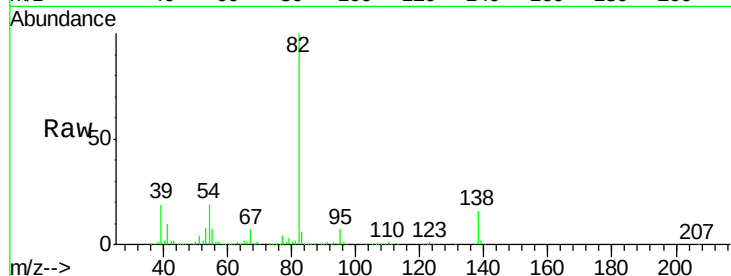
Tgt Ion: 82 Resp: 1677624

Ion Ratio Lower Upper

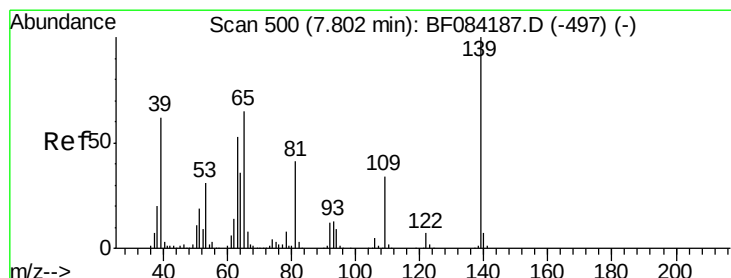
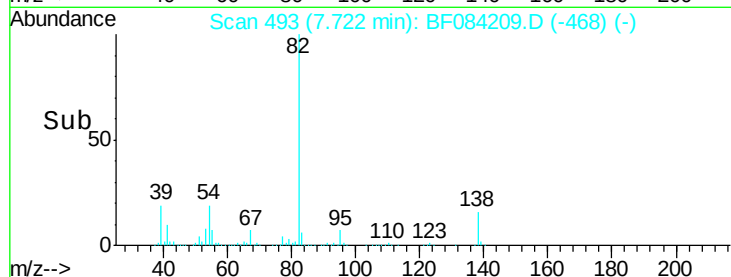
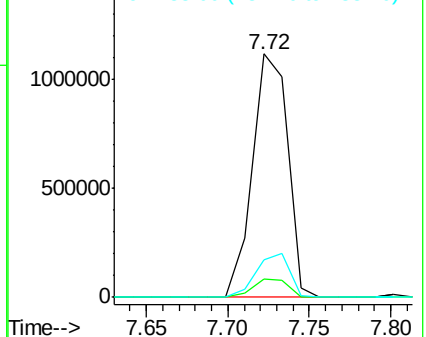
82 100

95 7.4 6.6 10.0

138 15.6 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: 42.65 ng

RT: 7.80 min Scan# 500

Delta R.T. 0.00 min

Lab File: BF084209.D

Acq: 31 Dec 2015 21:54

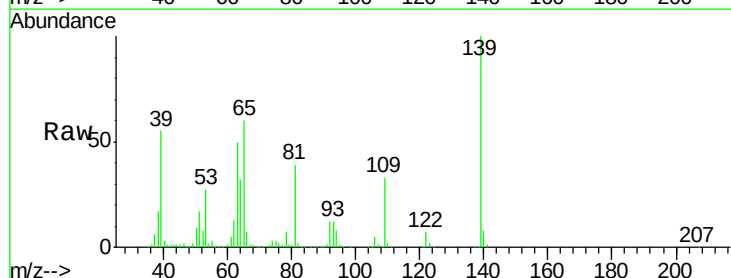
Tgt Ion: 139 Resp: 418372

Ion Ratio Lower Upper

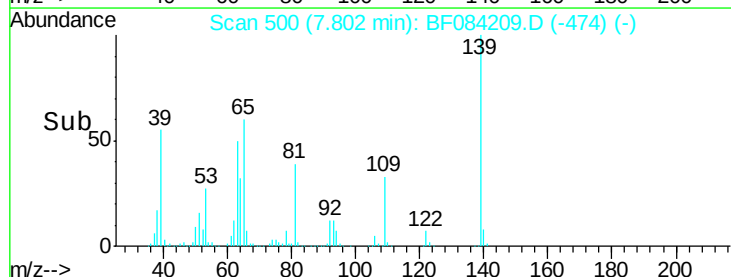
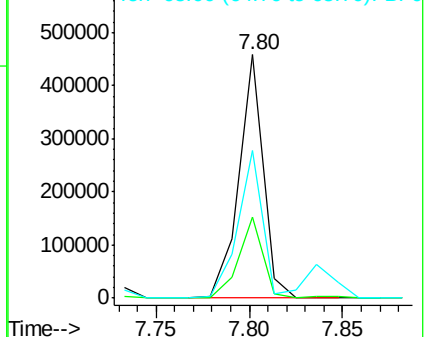
139 100

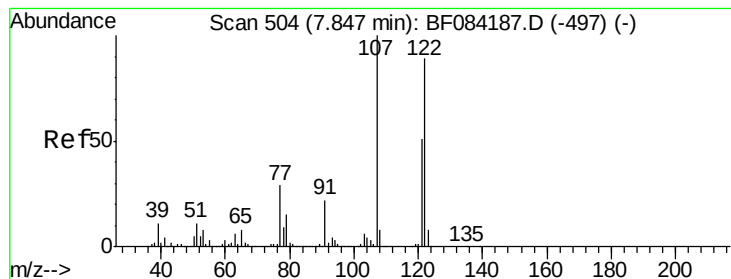
109 33.2 25.4 38.2

65 60.5 32.3 48.5#



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





#27

2,4-Dimethylphenol

Concen: 40.64 ng

RT: 7.84 min Scan# 503

Delta R.T. -0.01 min

Lab File: BF084209.D

Acq: 31 Dec 2015 21:54

Instrument :

BNA_F

ClientSampleId :

PB87627BS

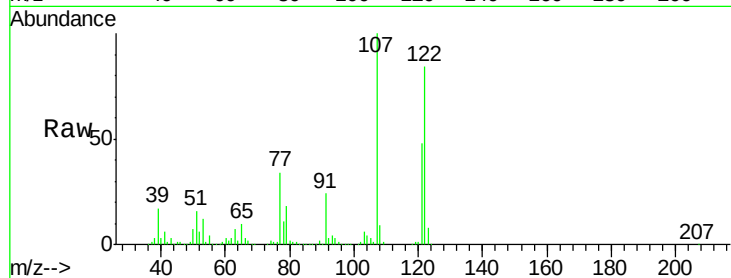
Tgt Ion:122 Resp: 806938

Ion Ratio Lower Upper

122 100

107 118.5 99.1 148.7

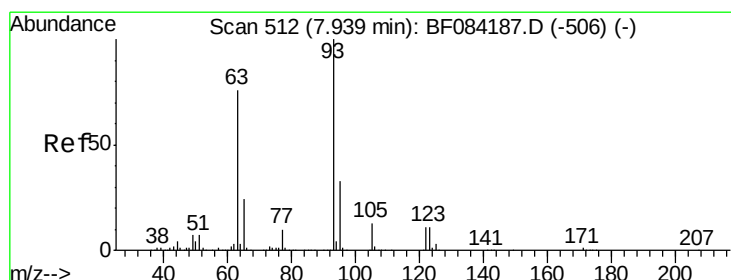
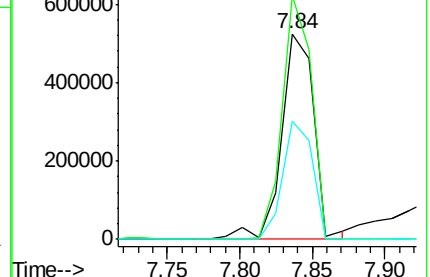
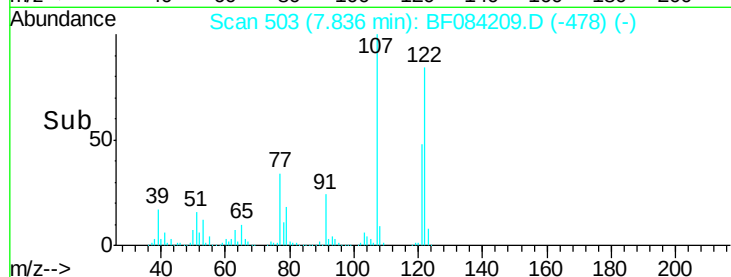
121 57.2 47.9 71.9



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: 40.87 ng

RT: 7.94 min Scan# 512

Delta R.T. 0.00 min

Lab File: BF084209.D

Acq: 31 Dec 2015 21:54

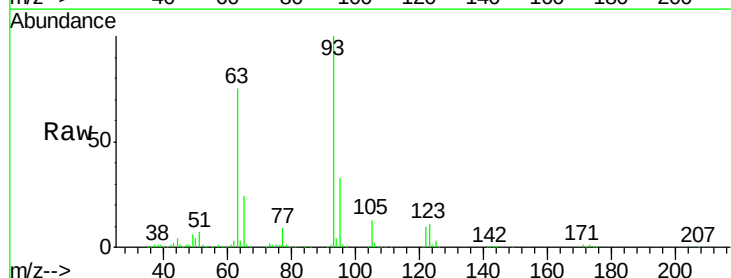
Tgt Ion: 93 Resp: 1014828

Ion Ratio Lower Upper

93 100

95 33.3 25.8 38.6

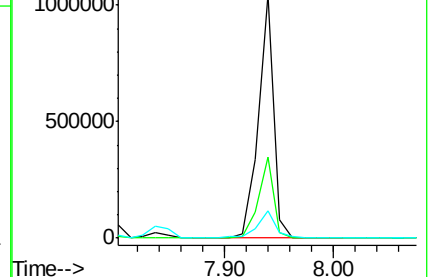
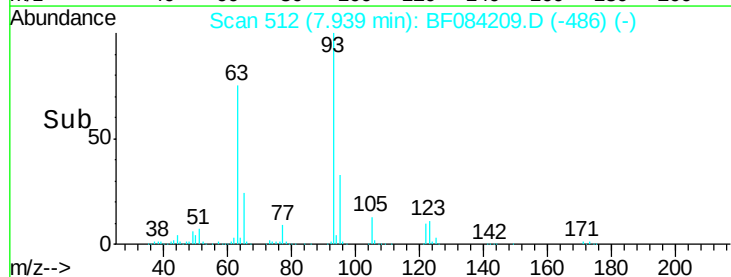
123 11.2 8.6 12.8

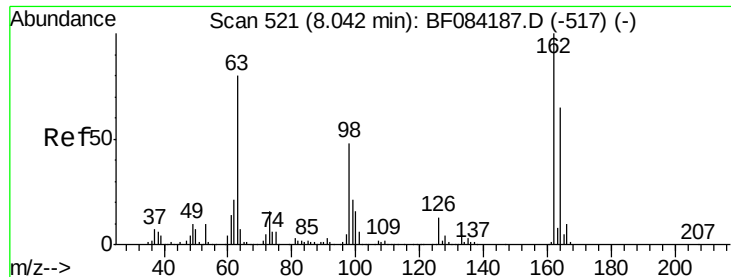


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 41.58 ng

RT: 8.04 min Scan# 521

Delta R.T. 0.00 min

Lab File: BF084209.D

Acq: 31 Dec 2015 21:54

Instrument :

BNA_F

ClientSampleId :

PB87627BS

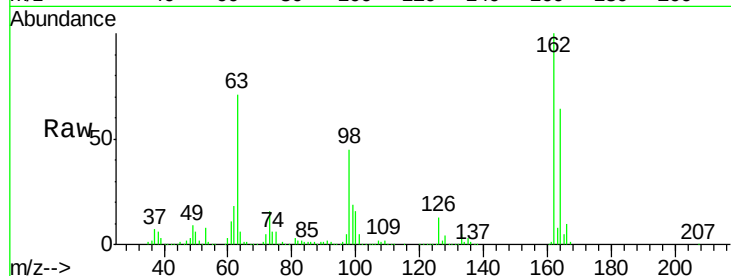
Tgt Ion:162 Resp: 687809

Ion Ratio Lower Upper

162 100

164 64.2 44.1 84.1

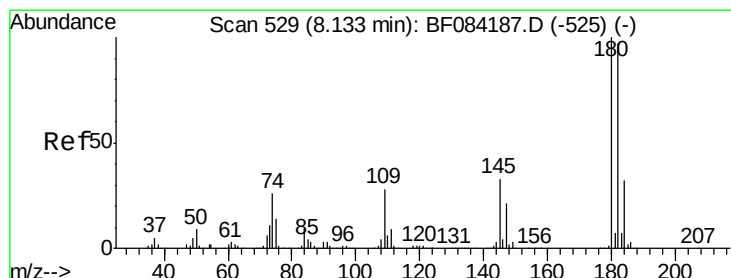
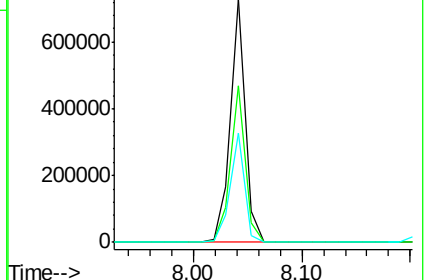
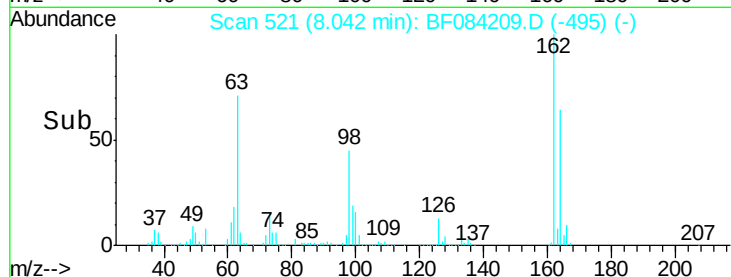
98 44.7 20.2 60.2



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: 42.89 ng

RT: 8.13 min Scan# 529

Delta R.T. 0.00 min

Lab File: BF084209.D

Acq: 31 Dec 2015 21:54

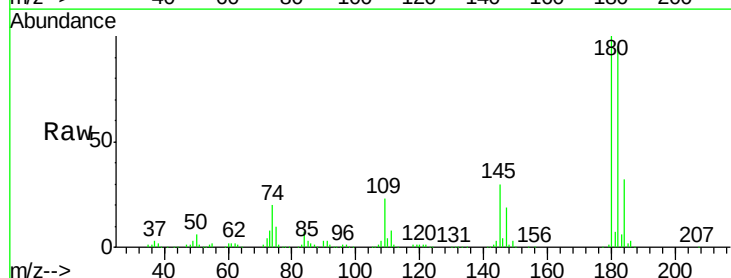
Tgt Ion:180 Resp: 732390

Ion Ratio Lower Upper

180 100

182 95.3 76.4 114.6

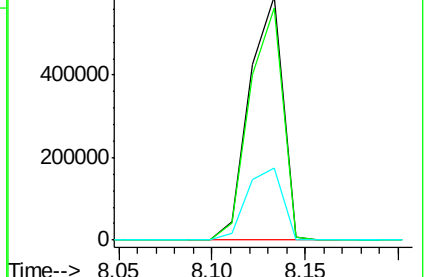
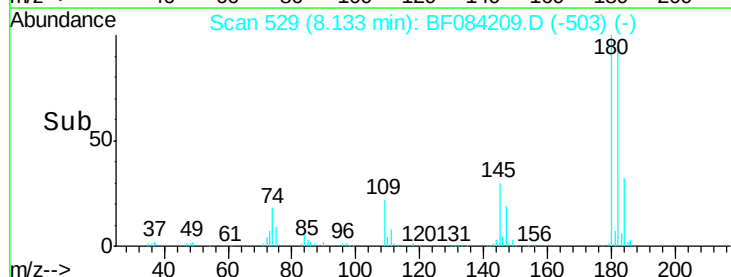
145 29.6 31.6 47.4#

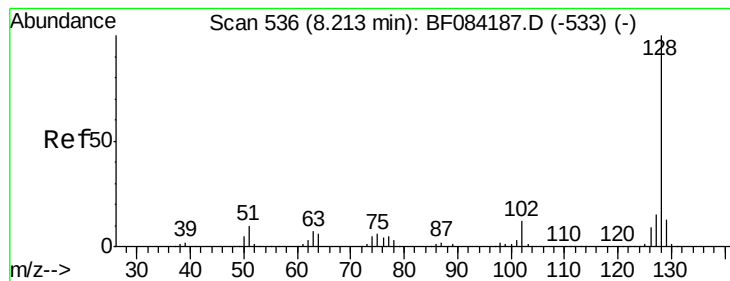


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 44.89 ng

RT: 8.21 min Scan# 536

Delta R.T. 0.00 min

Lab File: BF084209.D

Acq: 31 Dec 2015 21:54

Instrument :

BNA_F

ClientSampleId :

PB87627BS

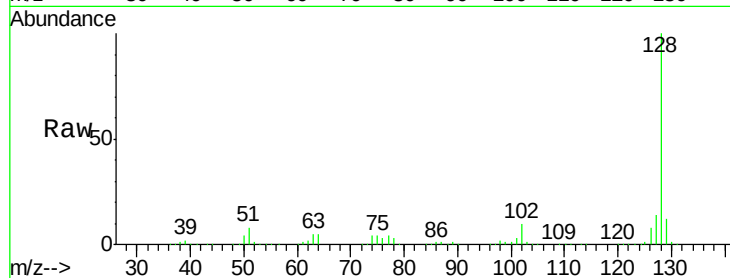
Tgt Ion:128 Resp: 2408787

Ion Ratio Lower Upper

128 100

129 11.8 9.1 13.7

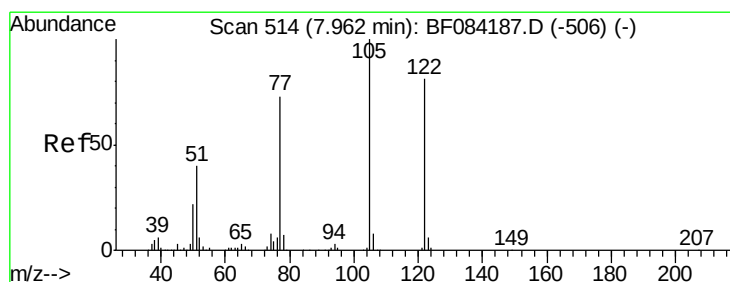
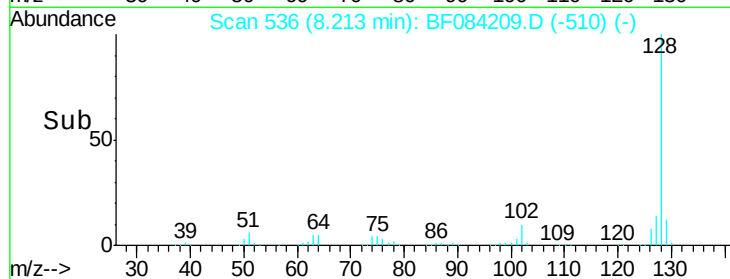
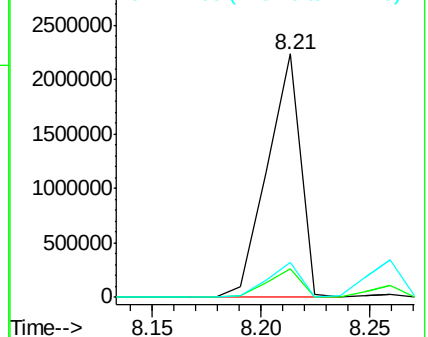
127 14.3 11.1 16.7



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: 39.40 ng

RT: 7.95 min Scan# 513

Delta R.T. -0.01 min

Lab File: BF084209.D

Acq: 31 Dec 2015 21:54

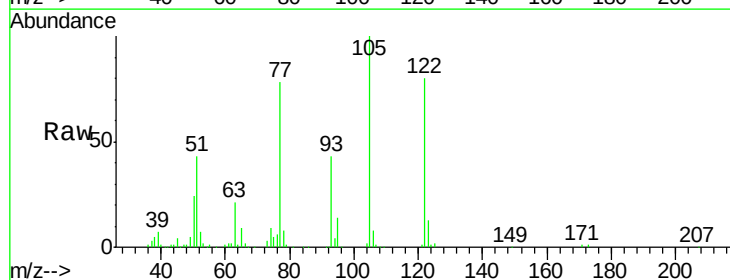
Tgt Ion:122 Resp: 486891

Ion Ratio Lower Upper

122 100

105 125.1 100.3 140.3

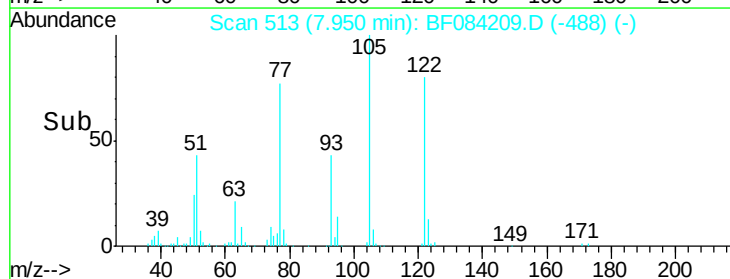
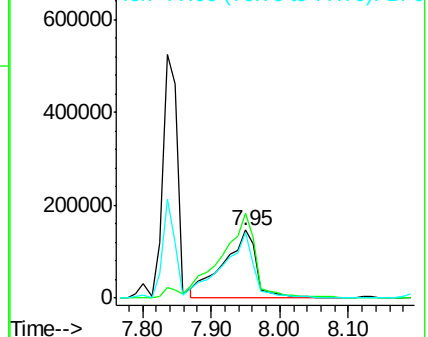
77 97.3 63.5 103.5

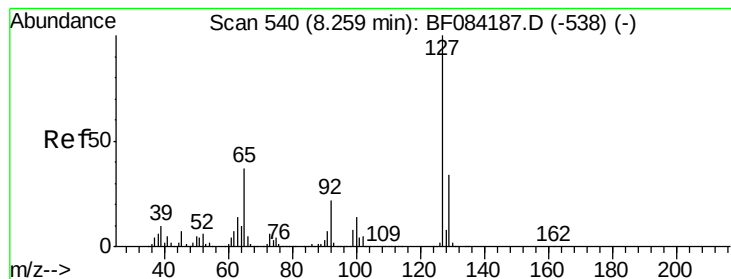


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 15.64 ng

RT: 8.26 min Scan# 540

Delta R.T. 0.00 min

Lab File: BF084209.D

Acq: 31 Dec 2015 21:54

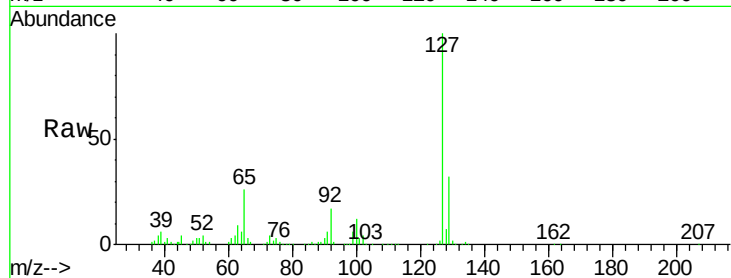
Instrument :

BNA_F

ClientSampleId :

PB87627BS

Tgt Ion:	127	Resp:	384847
Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.5	39.7
65	25.8	27.2	40.8#
92	16.9	17.7	26.5#

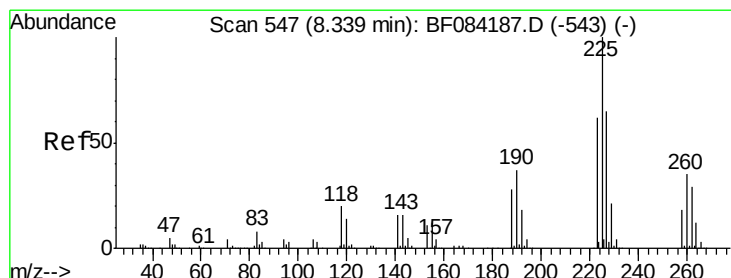
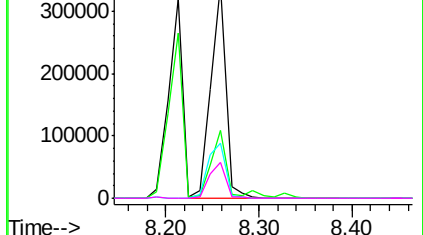
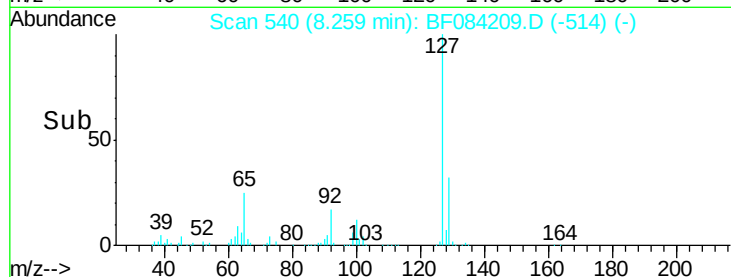


Abundance Ion 127.00 (126.70 to 127.70): E

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: 40.66 ng

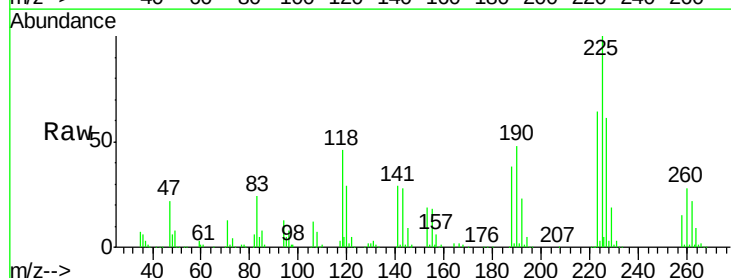
RT: 8.33 min Scan# 546

Delta R.T. -0.01 min

Lab File: BF084209.D

Acq: 31 Dec 2015 21:54

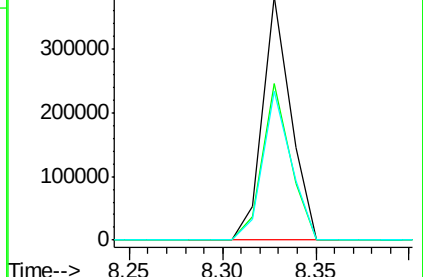
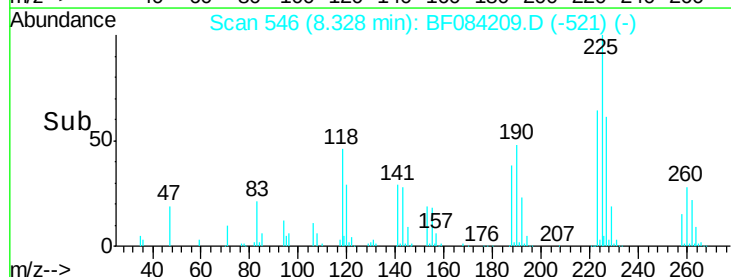
Tgt Ion:	225	Resp:	399161
Ion	Ratio	Lower	Upper
225	100		
223	64.2	49.4	74.0
227	61.3	50.8	76.2

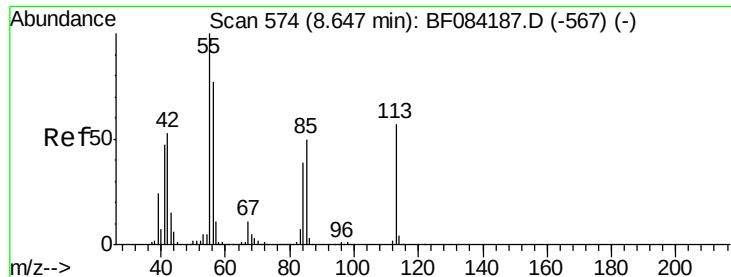


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

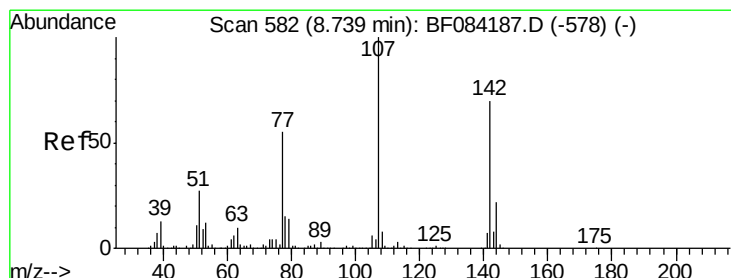
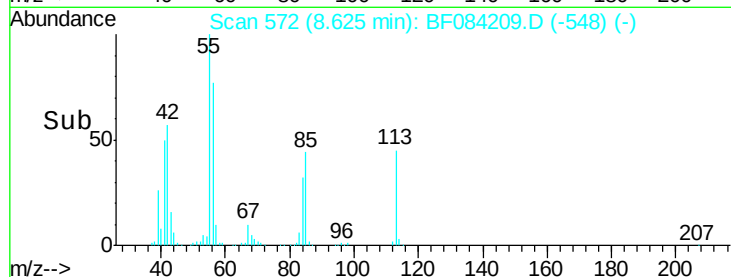
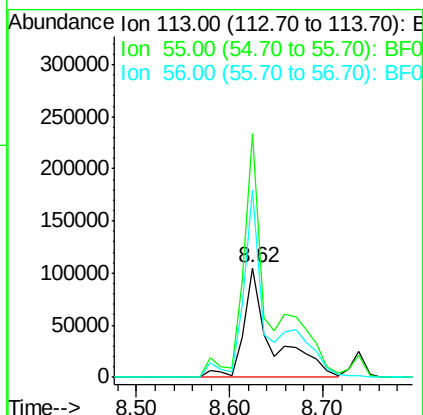
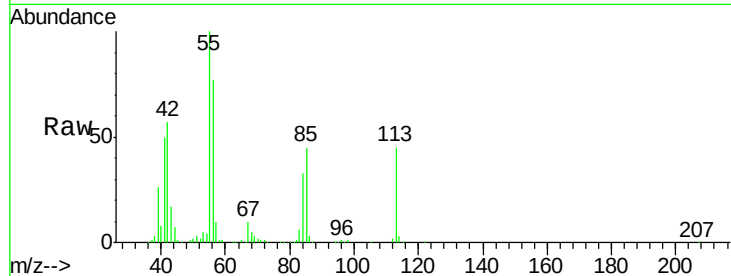




#35
 Caprolactam
 Concen: 40.19 ng
 RT: 8.62 min Scan# 572
 Delta R.T. -0.02 min
 Lab File: BF084209.D
 Acq: 31 Dec 2015 21:54

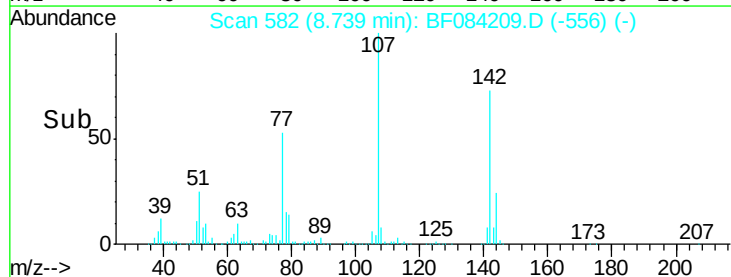
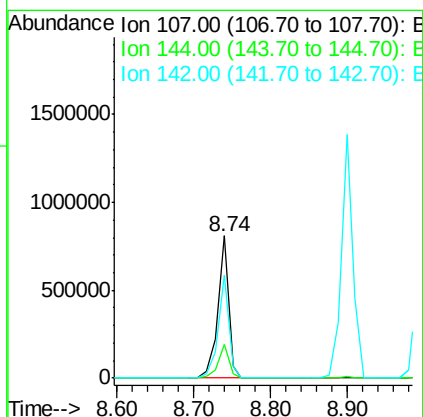
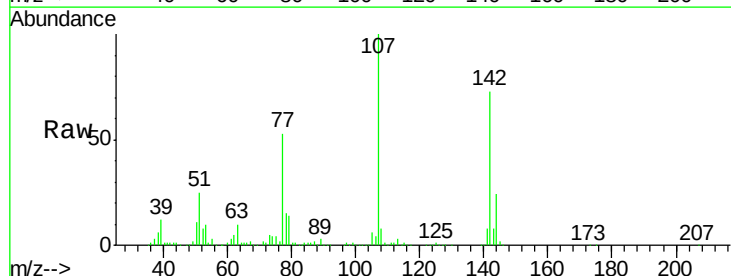
Instrument :
 BNA_F
 ClientSampleId :
 PB87627BS

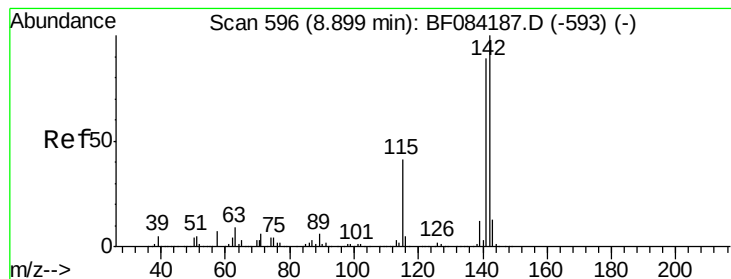
Tgt Ion:113 Resp: 224131
 Ion Ratio Lower Upper
 113 100
 55 222.0 116.9 156.9#
 56 171.0 93.8 133.8#



#36
 4-Chloro-3-methylphenol
 Concen: 42.55 ng
 RT: 8.74 min Scan# 582
 Delta R.T. 0.00 min
 Lab File: BF084209.D
 Acq: 31 Dec 2015 21:54

Tgt Ion:107 Resp: 788308
 Ion Ratio Lower Upper
 107 100
 144 24.1 19.7 29.5
 142 72.6 61.8 92.6





#37

2-Methylnaphthalene

Concen: 38.64 ng

RT: 8.90 min Scan# 596

Delta R.T. 0.00 min

Lab File: BF084209.D

Acq: 31 Dec 2015 21:54

Instrument :

BNA_F

ClientSampleId :

PB87627BS

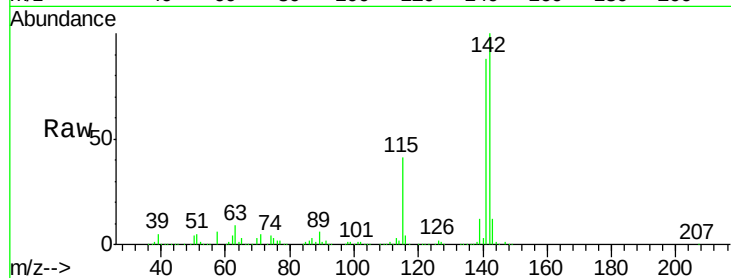
Tgt Ion:142 Resp: 1488620

Ion Ratio Lower Upper

142 100

141 88.3 72.4 108.6

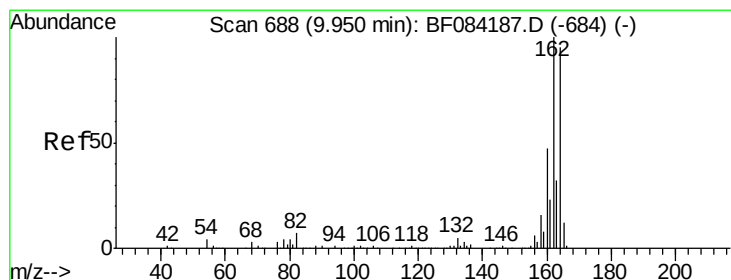
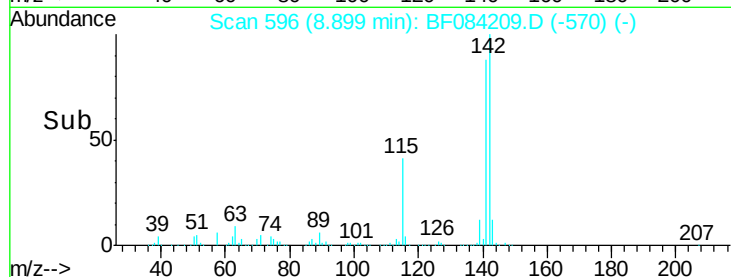
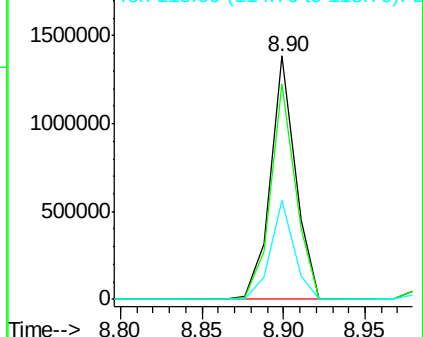
115 40.7 27.9 41.9



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: 9.94 min Scan# 687

Delta R.T. -0.01 min

Lab File: BF084209.D

Acq: 31 Dec 2015 21:54

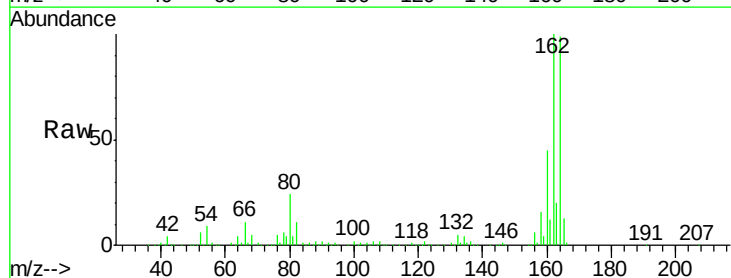
Tgt Ion:164 Resp: 538685

Ion Ratio Lower Upper

164 100

162 101.3 85.1 127.7

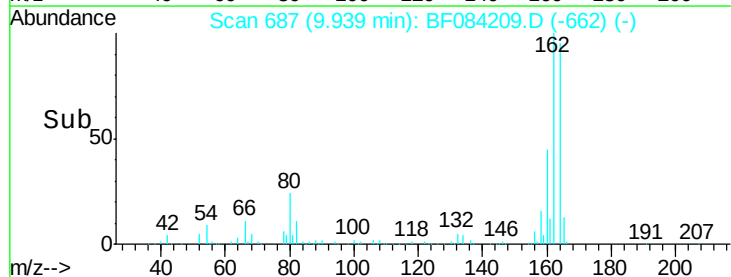
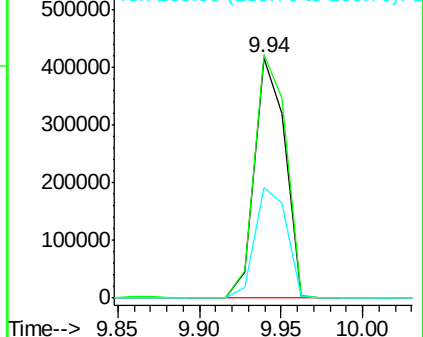
160 45.8 37.5 56.3

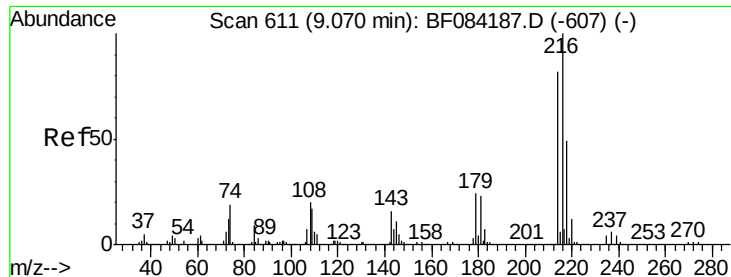


Abundance Ion 164.00 (163.70 to 164.70): E

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: 43.49 ng

RT: 9.07 min Scan# 611

Delta R.T. 0.00 min

Lab File: BF084209.D

Acq: 31 Dec 2015 21:54

Instrument :

BNA_F

ClientSampleId :

PB87627BS

Tgt Ion:216 Resp: 673428

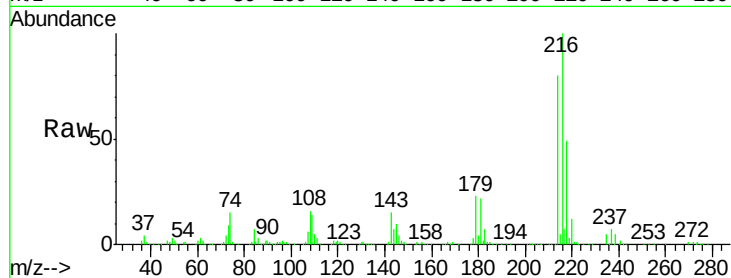
Ion Ratio Lower Upper

216 100

214 79.9 64.2 96.2

179 23.5 18.7 28.1

108 24.5 16.8 25.2

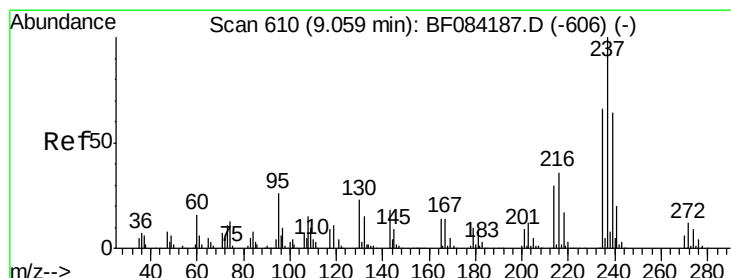
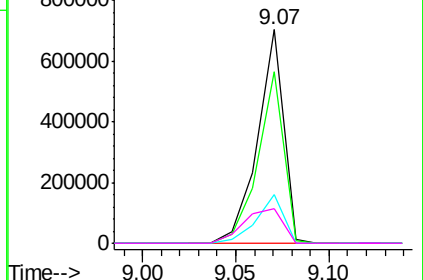
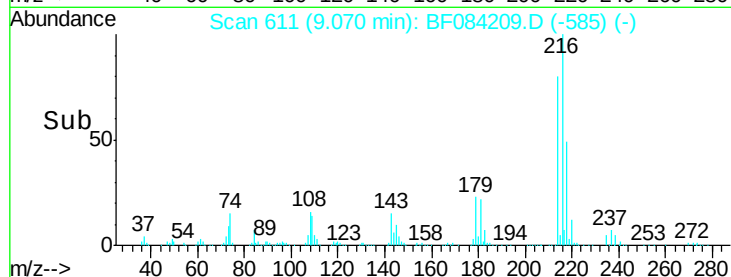


Abundance Ion 216.00 (215.70 to 216.70): E

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: 92.43 ng

RT: 9.06 min Scan# 610

Delta R.T. 0.00 min

Lab File: BF084209.D

Acq: 31 Dec 2015 21:54

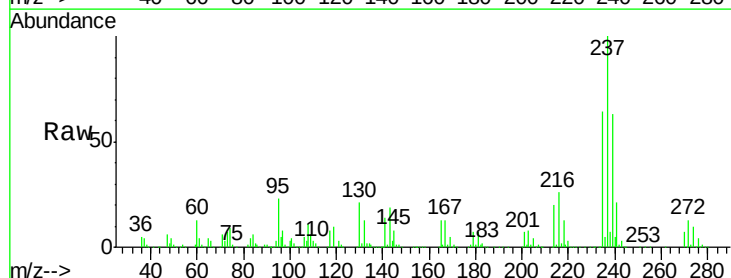
Tgt Ion:237 Resp: 864070

Ion Ratio Lower Upper

237 100

235 63.8 43.1 83.1

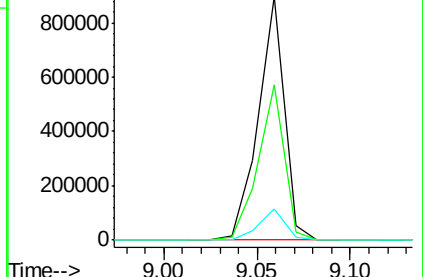
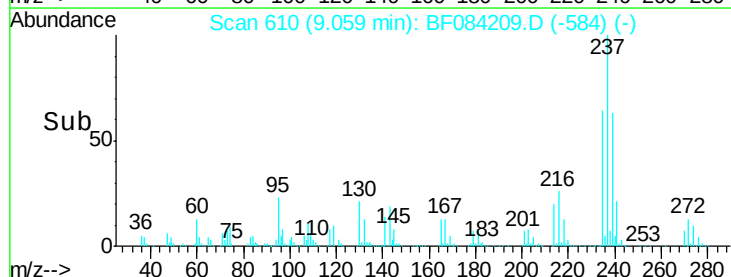
272 12.6 0.0 35.1

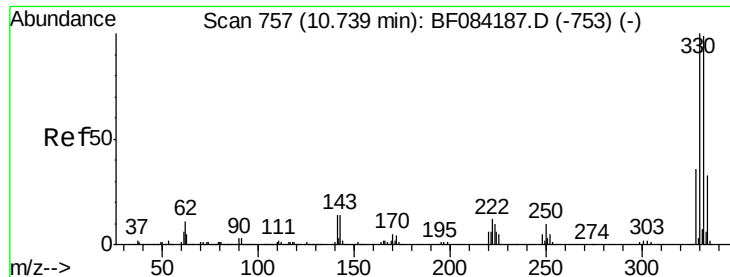


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

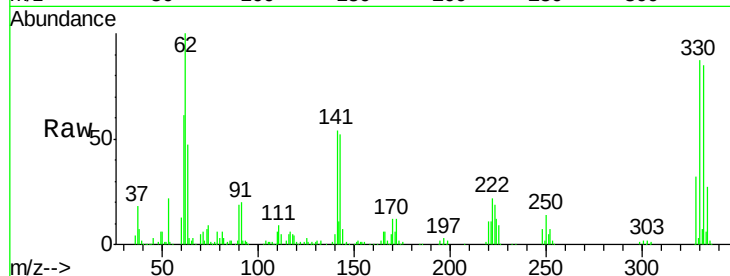




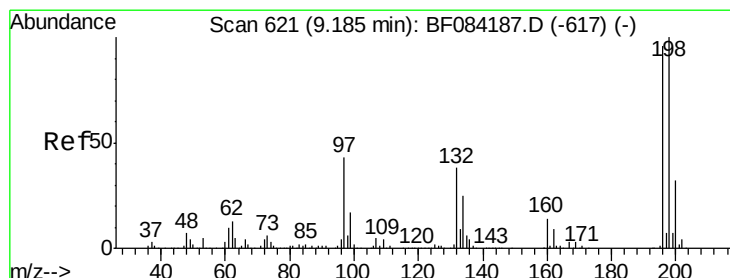
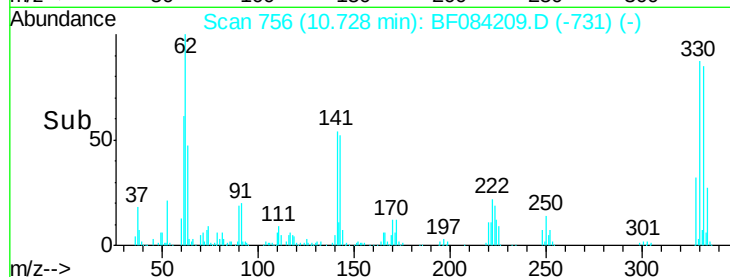
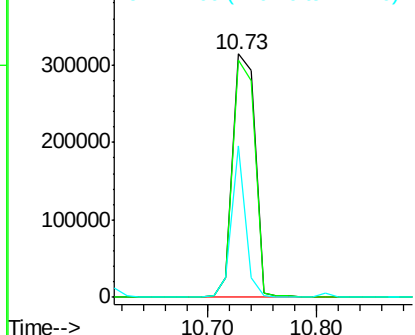
#41
 2,4,6-Tribromophenol
 Concen: 81.47 ng
 RT: 10.73 min Scan# 756
 Delta R.T. -0.01 min
 Lab File: BF084209.D
 Acq: 31 Dec 2015 21:54

Instrument :
 BNA_F
 ClientSampleId :
 PB87627BS

Tgt Ion:330 Resp: 443084
 Ion Ratio Lower Upper
 330 100
 332 96.7 76.6 114.8
 141 38.8 27.8 41.6

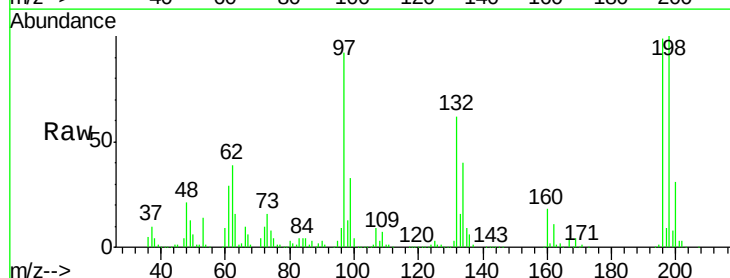


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

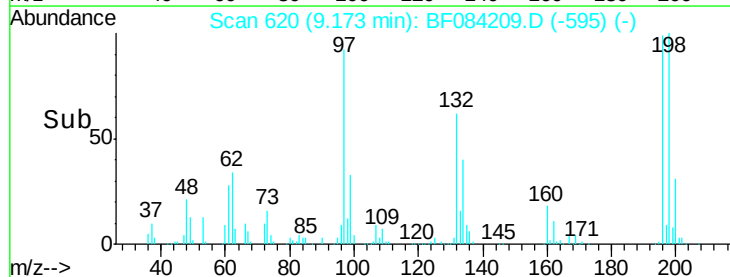
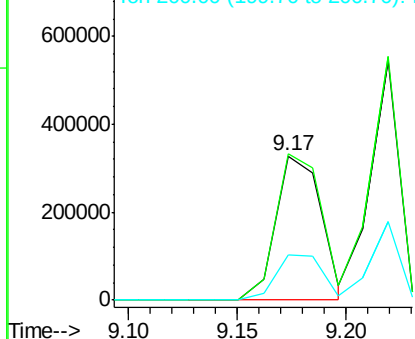


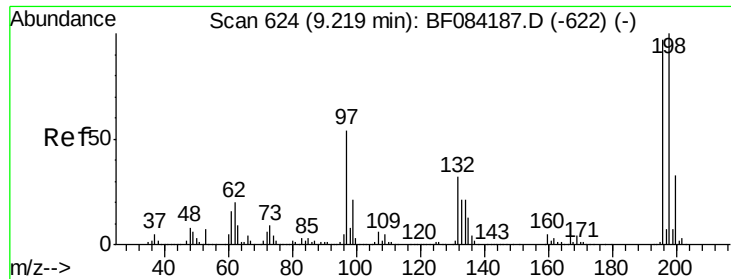
#42
 2,4,6-Trichlorophenol
 Concen: 41.28 ng
 RT: 9.17 min Scan# 620
 Delta R.T. -0.01 min
 Lab File: BF084209.D
 Acq: 31 Dec 2015 21:54

Tgt Ion:196 Resp: 478277
 Ion Ratio Lower Upper
 196 100
 198 101.4 77.7 116.5
 200 31.8 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

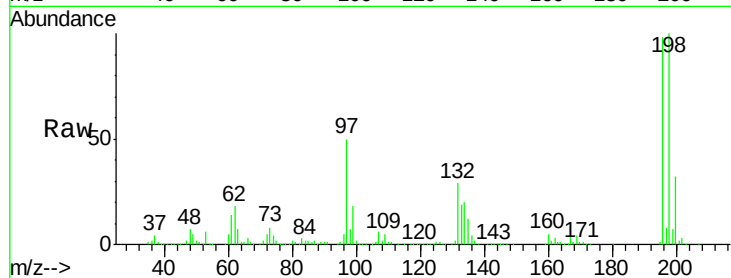




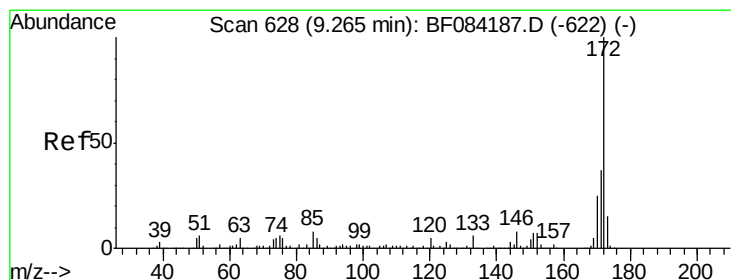
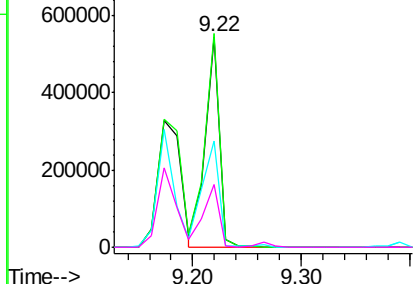
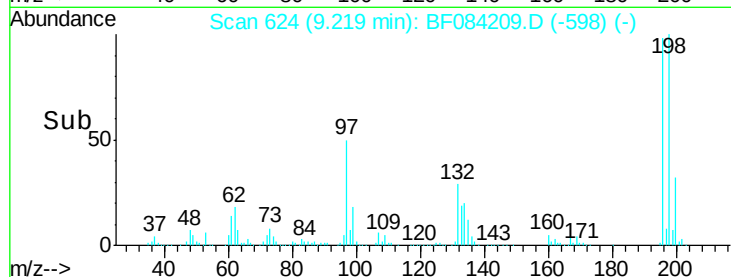
#43
 2,4,5-Trichlorophenol
 Concen: 45.13 ng
 RT: 9.22 min Scan# 624
 Delta R.T. 0.00 min
 Lab File: BF084209.D
 Acq: 31 Dec 2015 21:54

Instrument :
 BNA_F
 ClientSampled :
 PB87627BS

Tgt Ion:196 Resp: 501234
 Ion Ratio Lower Upper
 196 100
 198 101.7 79.0 118.6
 97 50.8 33.0 49.6#
 132 29.6 21.1 31.7

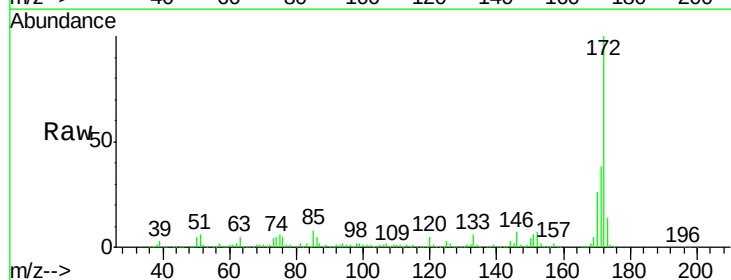


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

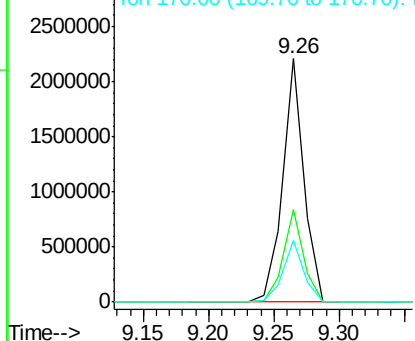
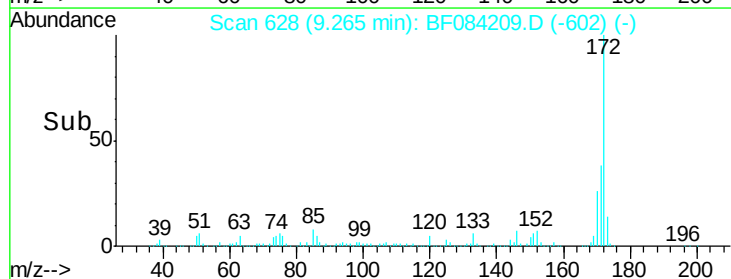


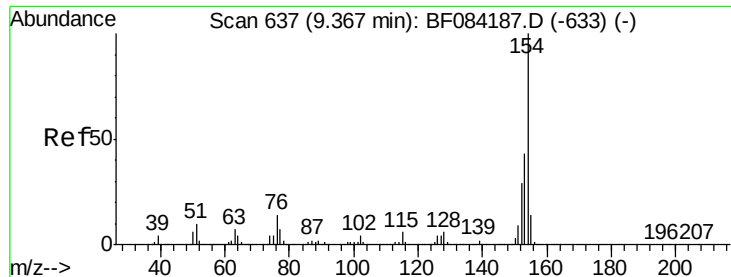
#44
 2-Fluorobiphenyl
 Concen: 82.16 ng
 RT: 9.26 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF084209.D
 Acq: 31 Dec 2015 21:54

Tgt Ion:172 Resp: 2522415
 Ion Ratio Lower Upper
 172 100
 171 38.0 28.9 43.3
 170 25.6 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

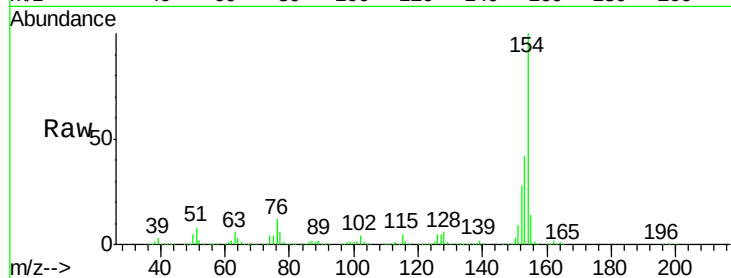




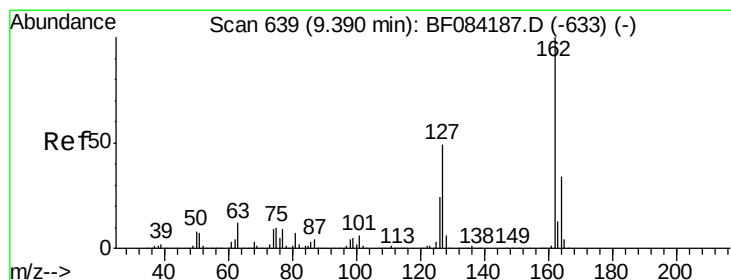
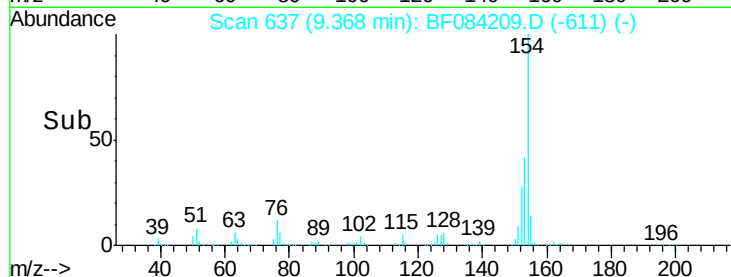
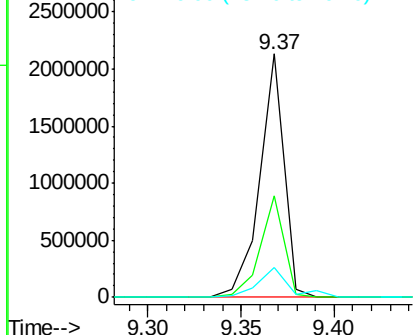
#45
 1,1'-Biphenyl
 Concen: 44.49 ng
 RT: 9.37 min Scan# 637
 Delta R.T. 0.00 min
 Lab File: BF084209.D
 Acq: 31 Dec 2015 21:54

Instrument :
 BNA_F
 ClientSampled :
 PB87627BS

Tgt Ion:154 Resp: 1904954
 Ion Ratio Lower Upper
 154 100
 153 41.7 21.6 61.6
 76 12.3 0.0 32.7

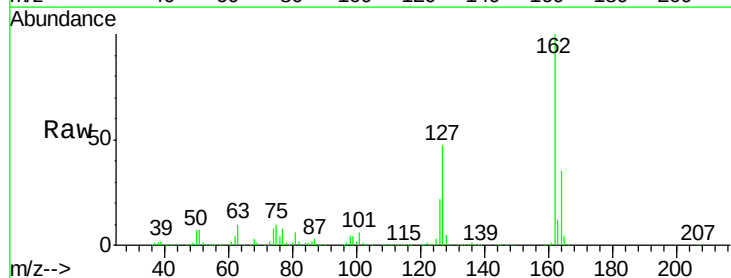


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

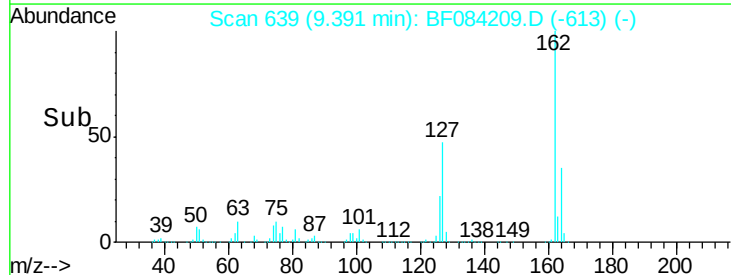
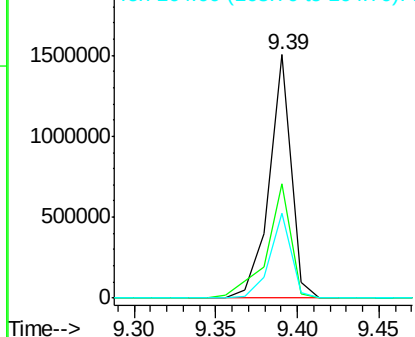


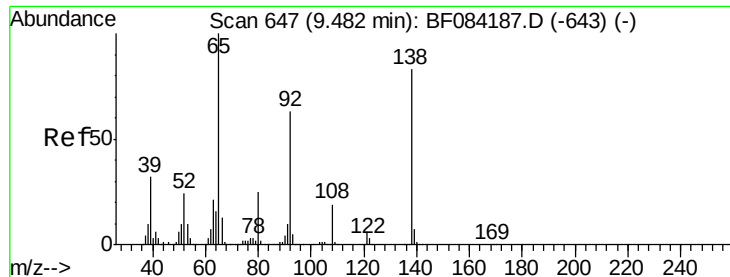
#46
 2-Chloronaphthalene
 Concen: 41.86 ng
 RT: 9.39 min Scan# 639
 Delta R.T. 0.00 min
 Lab File: BF084209.D
 Acq: 31 Dec 2015 21:54

Tgt Ion:162 Resp: 1407586
 Ion Ratio Lower Upper
 162 100
 127 46.9 40.2 60.4
 164 34.7 25.7 38.5



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





#47

2-Nitroaniline

Concen: 42.96 ng

RT: 9.48 min Scan# 647

Delta R.T. 0.00 min

Lab File: BF084209.D

Acq: 31 Dec 2015 21:54

Instrument :

BNA_F

ClientSampleId :

PB87627BS

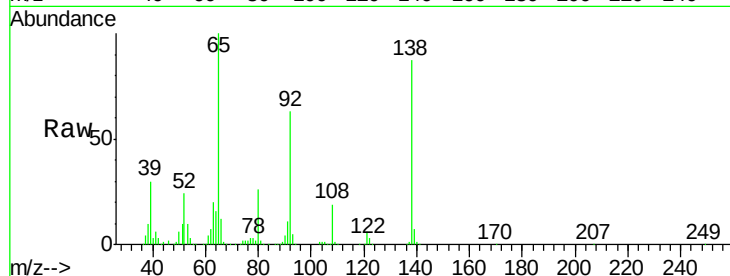
Tgt Ion: 65 Resp: 476862

Ion Ratio Lower Upper

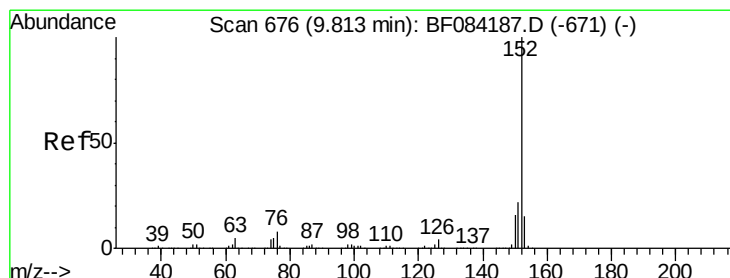
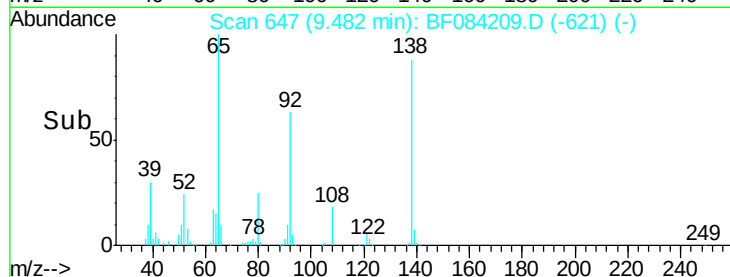
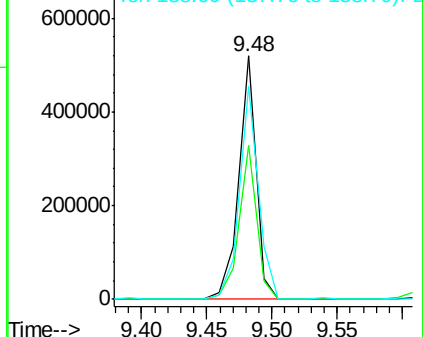
65 100

92 63.3 53.4 80.2

138 87.4 71.1 106.7



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



#48

Acenaphthylene

Concen: 42.46 ng

RT: 9.80 min Scan# 675

Delta R.T. -0.01 min

Lab File: BF084209.D

Acq: 31 Dec 2015 21:54

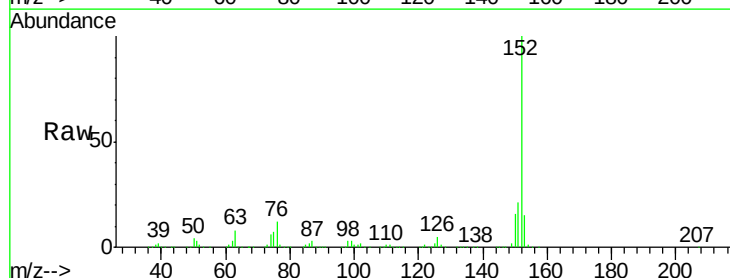
Tgt Ion: 152 Resp: 2109326

Ion Ratio Lower Upper

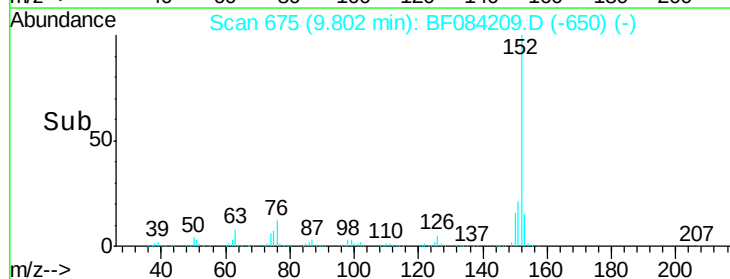
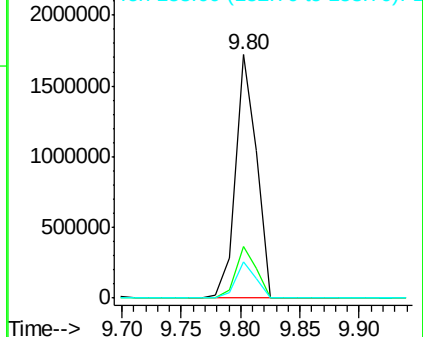
152 100

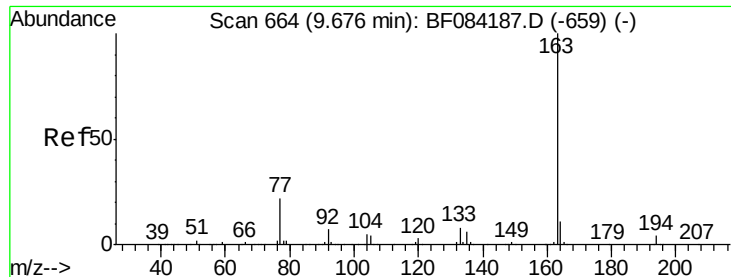
151 21.2 16.3 24.5

153 15.0 10.4 15.6



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





#49

Dimethylphthalate

Concen: 43.75 ng

RT: 9.68 min Scan# 664

Delta R.T. 0.00 min

Lab File: BF084209.D

Acq: 31 Dec 2015 21:54

Instrument :

BNA_F

ClientSampleId :

PB87627BS

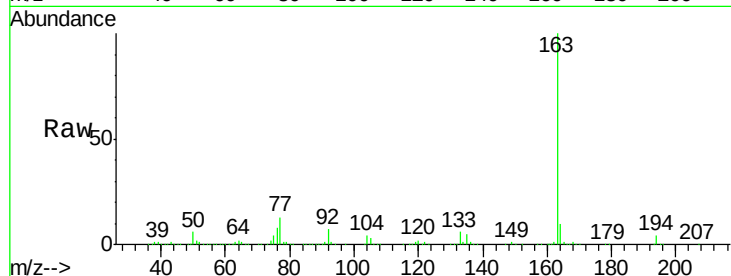
Tgt Ion:163 Resp: 1684792

Ion Ratio Lower Upper

163 100

194 3.7 8.0 12.0#

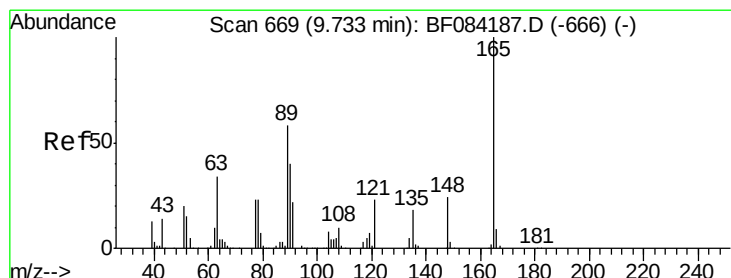
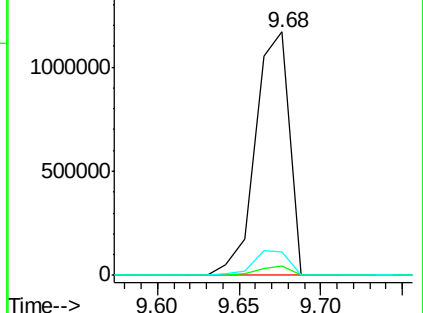
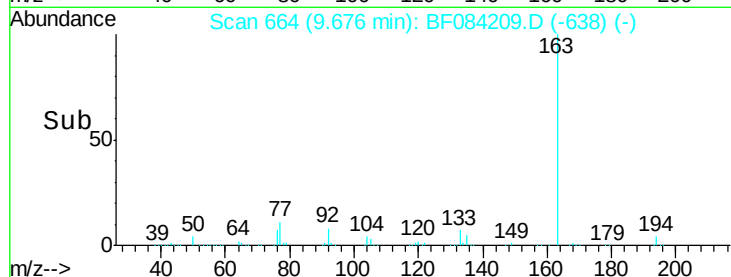
164 9.8 8.0 12.0



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: 44.34 ng

RT: 9.73 min Scan# 669

Delta R.T. 0.00 min

Lab File: BF084209.D

Acq: 31 Dec 2015 21:54

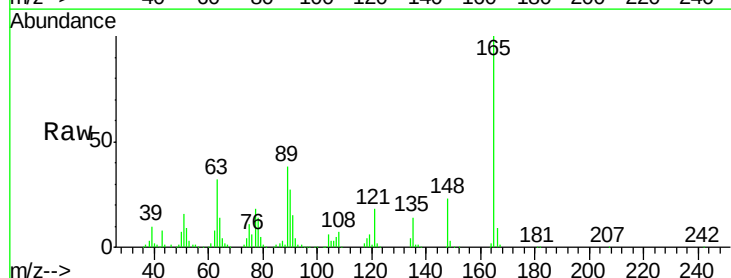
Tgt Ion:165 Resp: 374493

Ion Ratio Lower Upper

165 100

63 31.5 28.8 43.2

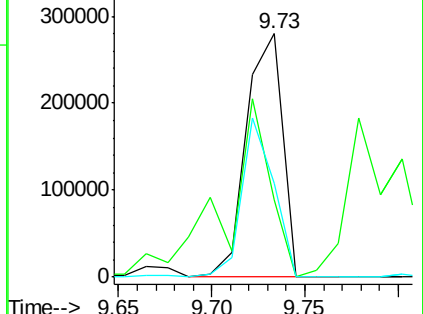
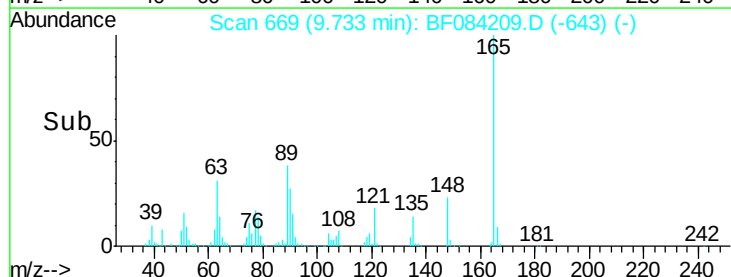
89 38.3 35.1 52.7

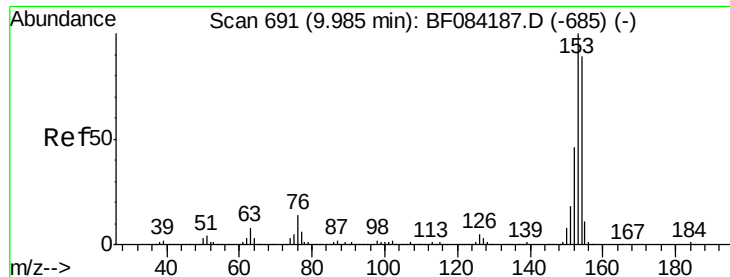


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 46.54 ng

RT: 9.97 min Scan# 690

Delta R.T. -0.01 min

Lab File: BF084209.D

Acq: 31 Dec 2015 21:54

Instrument :

BNA_F

ClientSampleId :

PB87627BS

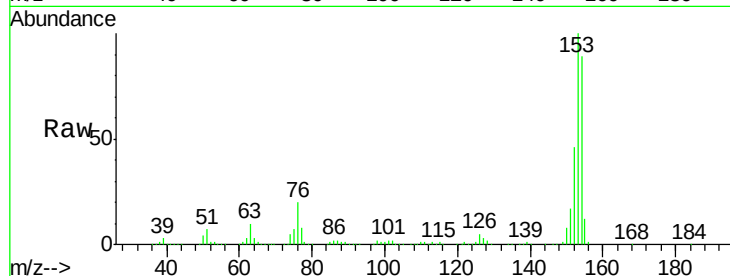
Tgt Ion:154 Resp: 1551088

Ion Ratio Lower Upper

154 100

153 111.9 91.5 137.3

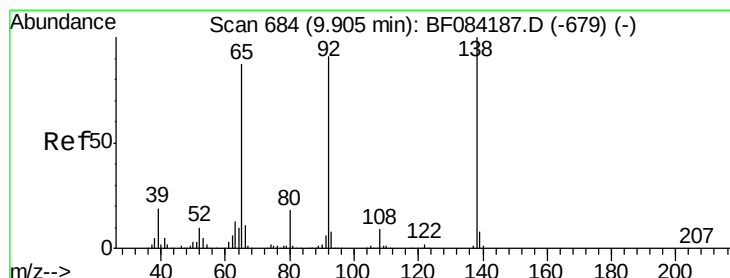
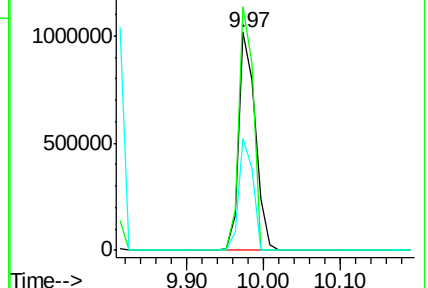
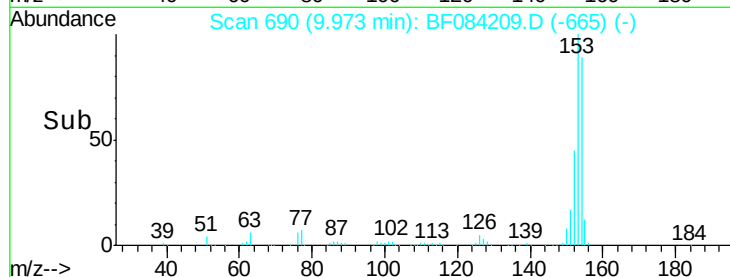
152 51.2 43.0 64.6



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: 23.91 ng

RT: 9.89 min Scan# 683

Delta R.T. -0.01 min

Lab File: BF084209.D

Acq: 31 Dec 2015 21:54

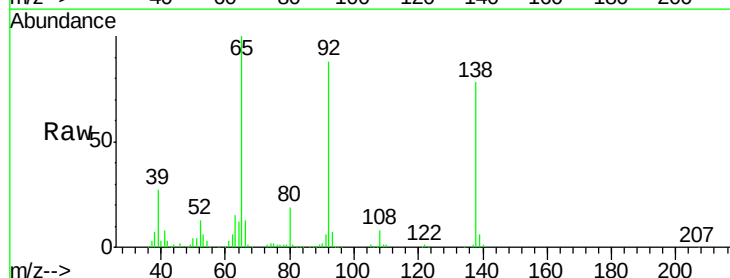
Tgt Ion:138 Resp: 250206

Ion Ratio Lower Upper

138 100

108 10.0 10.5 15.7#

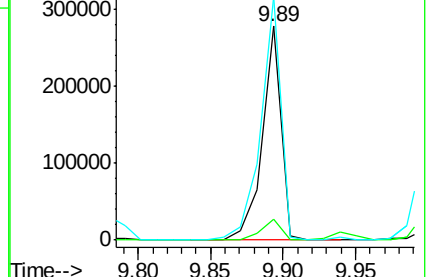
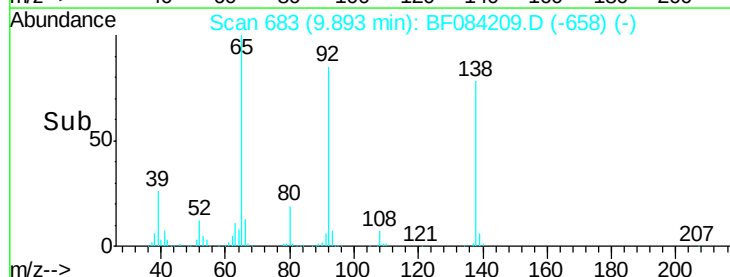
92 113.7 103.9 155.9

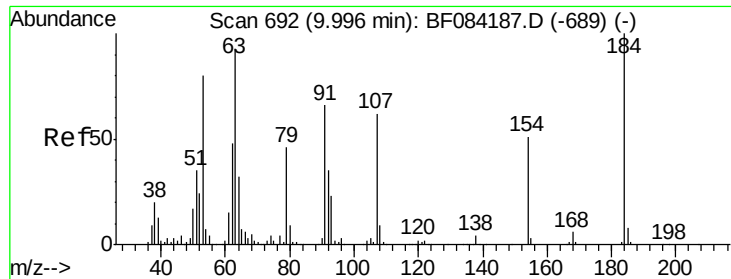


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

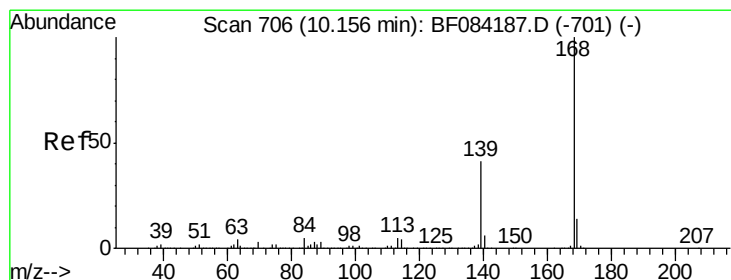
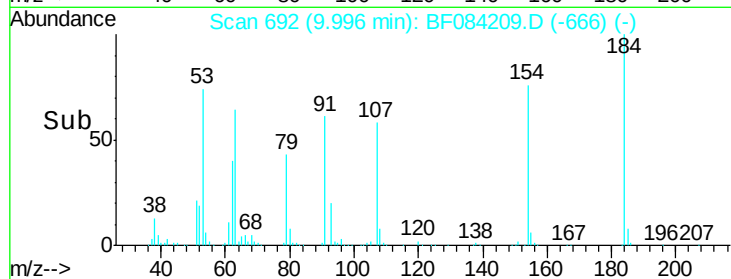
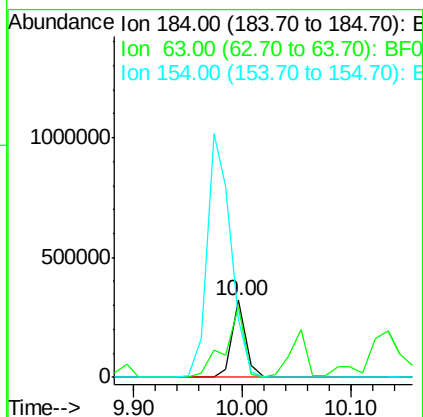
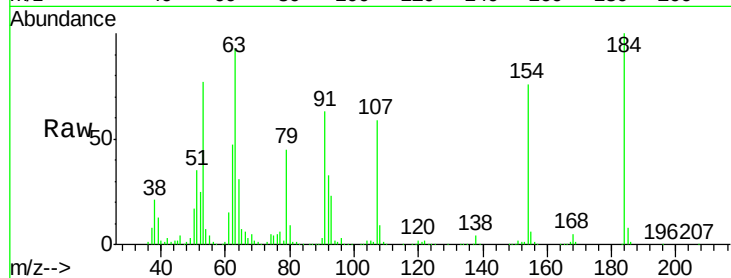




#53
2,4-Dinitrophenol
Concen: 79.41 ng
RT: 10.00 min Scan# 692
Delta R.T. 0.00 min
Lab File: BF084209.D
Acq: 31 Dec 2015 21:54

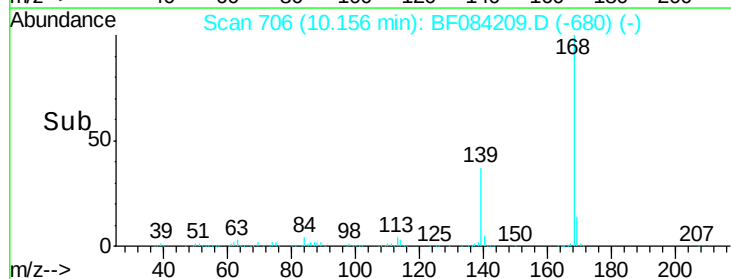
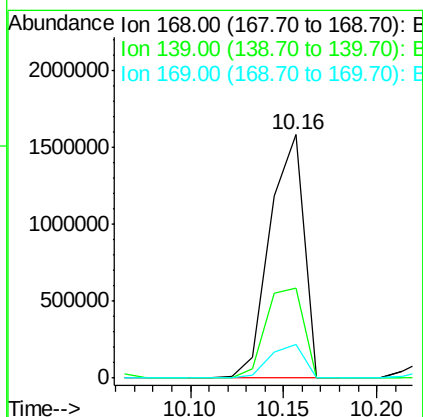
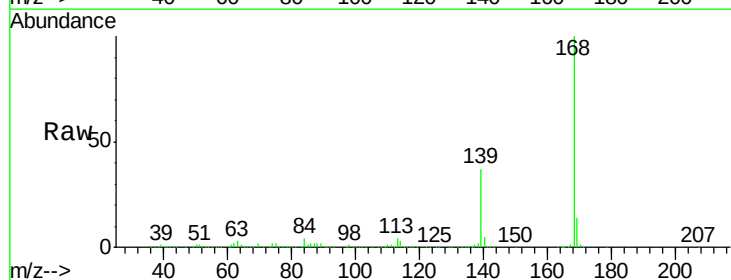
Instrument :
BNA_F
ClientSampleId :
PB87627BS

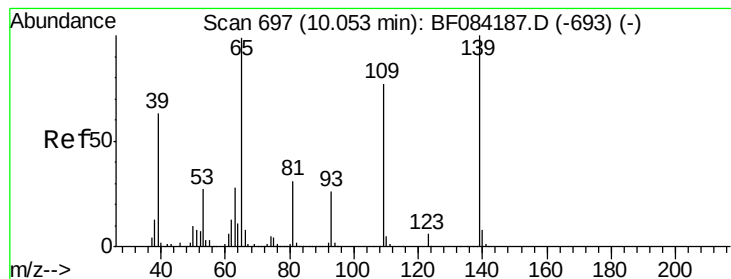
Tgt Ion:184 Resp: 285613
Ion Ratio Lower Upper
184 100
63 92.9 43.1 64.7#
154 75.5 60.5 90.7



#54
Dibenzofuran
Concen: 46.61 ng
RT: 10.16 min Scan# 706
Delta R.T. 0.00 min
Lab File: BF084209.D
Acq: 31 Dec 2015 21:54

Tgt Ion:168 Resp: 2007174
Ion Ratio Lower Upper
168 100
139 36.7 30.5 45.7
169 13.7 10.4 15.6





#55

4-Nitrophenol

Concen: 79.49 ng

RT: 10.05 min Scan# 697

Delta R.T. 0.00 min

Lab File: BF084209.D

Acq: 31 Dec 2015 21:54

Instrument :

BNA_F

ClientSampleId :

PB87627BS

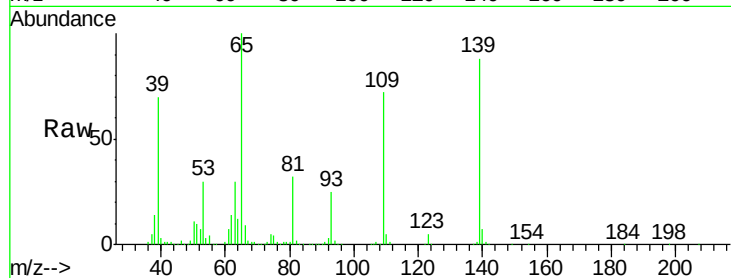
Tgt Ion:139 Resp: 603925

Ion Ratio Lower Upper

139 100

109 81.6 58.5 98.5

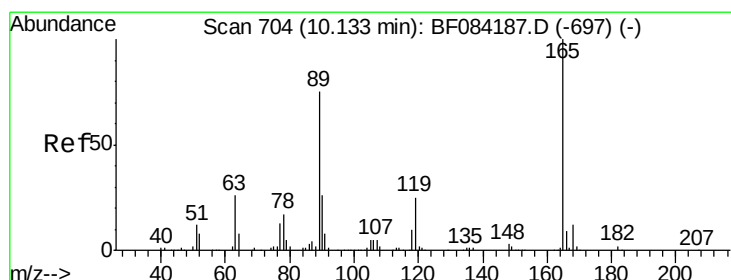
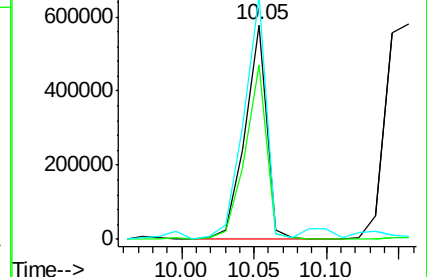
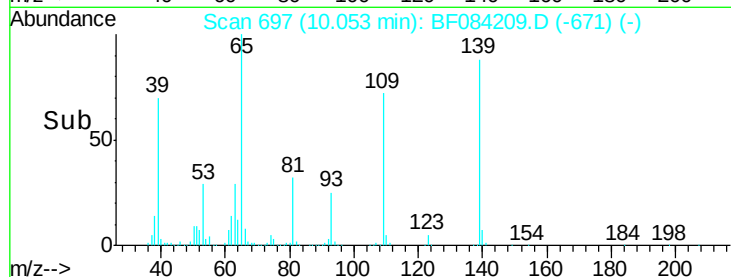
65 113.6 57.6 97.6#



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: 51.81 ng

RT: 10.13 min Scan# 704

Delta R.T. 0.00 min

Lab File: BF084209.D

Acq: 31 Dec 2015 21:54

Tgt Ion:165 Resp: 553836

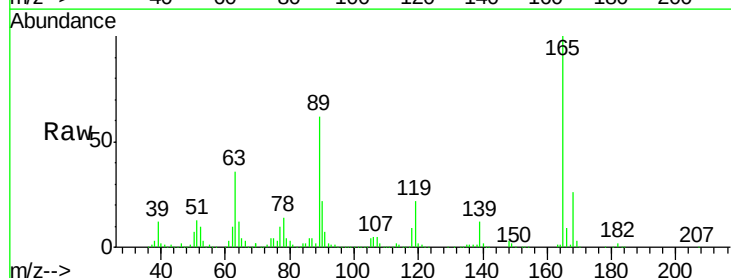
Ion Ratio Lower Upper

165 100

63 35.9 36.7 55.1#

89 62.5 61.9 92.9

182 2.2 2.0 3.0

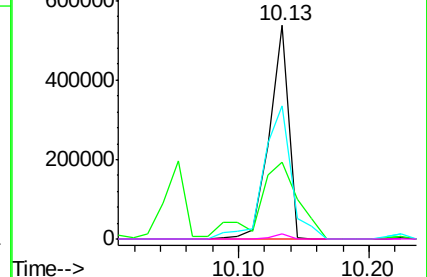
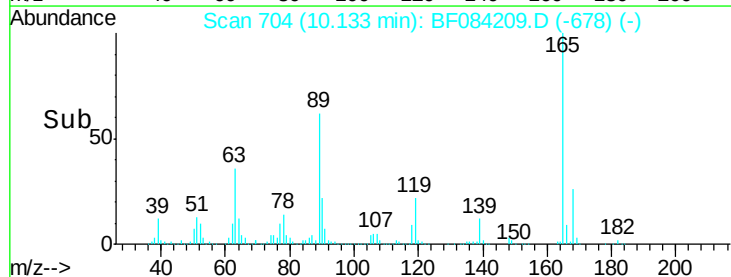


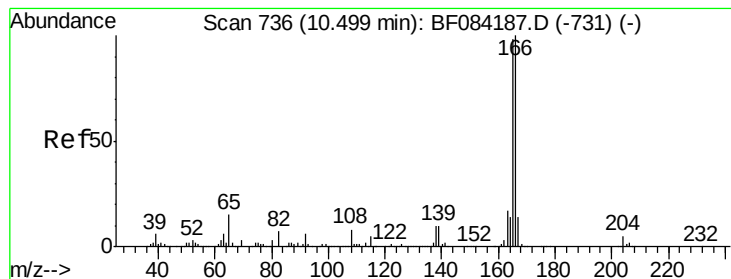
Abundance Ion 165.00 (164.70 to 165.70): E

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: 42.32 ng

RT: 10.49 min Scan# 735

Delta R.T. -0.01 min

Lab File: BF084209.D

Acq: 31 Dec 2015 21:54

Instrument :

BNA_F

ClientSampleId :

PB87627BS

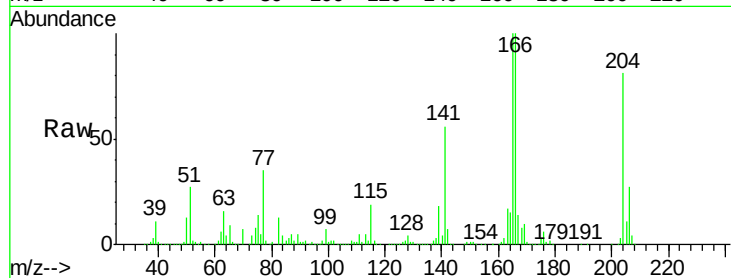
Tgt Ion:166 Resp: 1417279

Ion Ratio Lower Upper

166 100

165 99.7 79.1 118.7

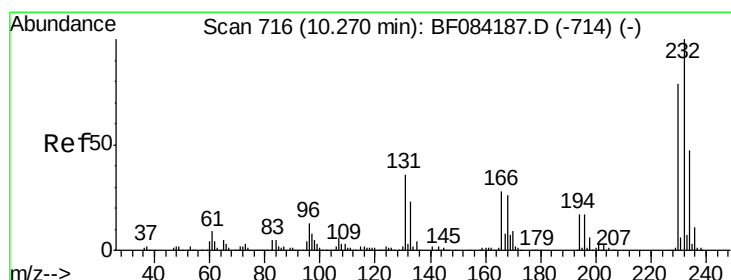
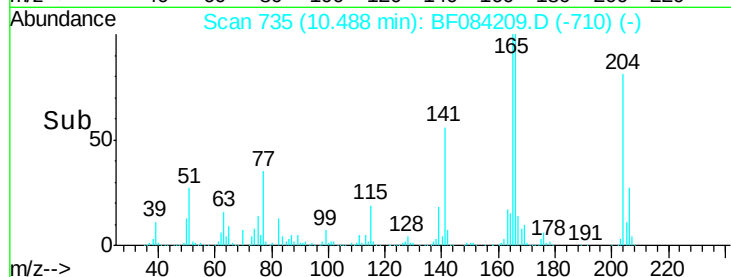
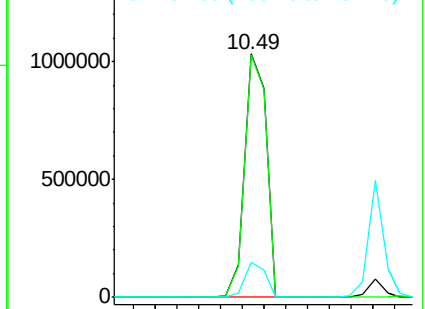
167 14.3 10.4 15.6



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: 44.05 ng

RT: 10.27 min Scan# 716

Delta R.T. 0.00 min

Lab File: BF084209.D

Acq: 31 Dec 2015 21:54

Tgt Ion:232 Resp: 417762

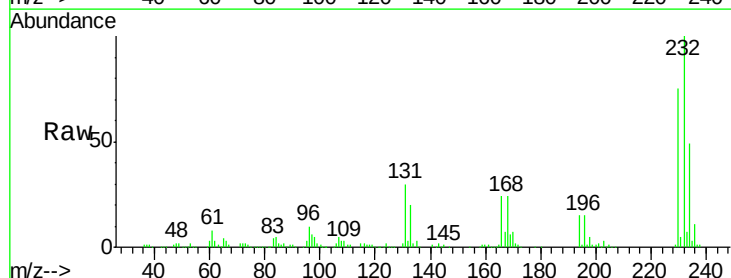
Ion Ratio Lower Upper

232 100

131 49.4 47.0 70.6

130 2.4 2.0 3.0

166 32.8 30.5 45.7

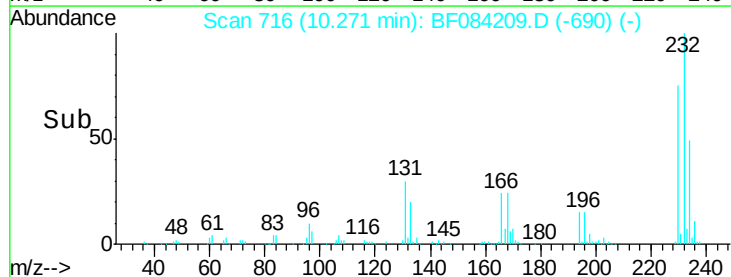
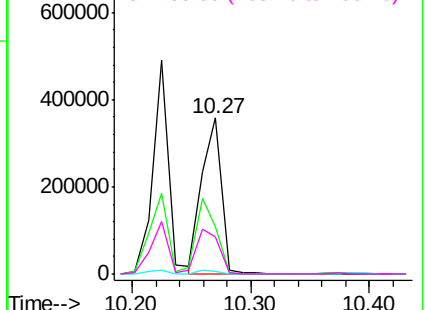


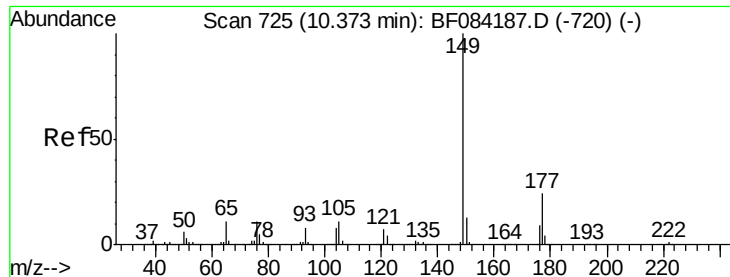
Abundance Ion 232.00 (231.70 to 232.70): E

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

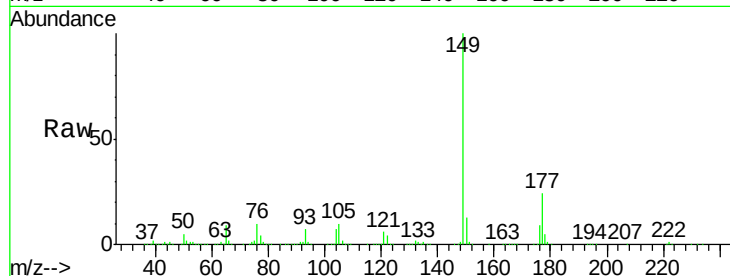




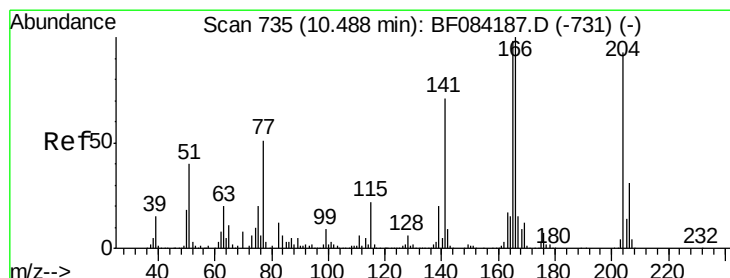
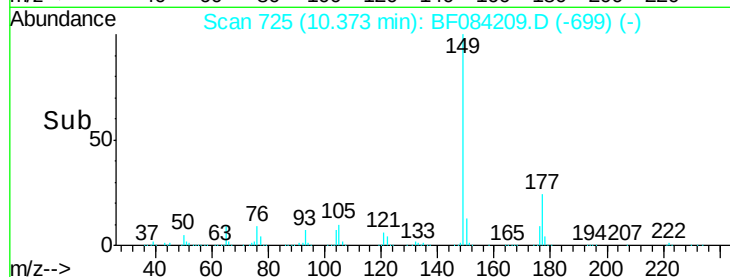
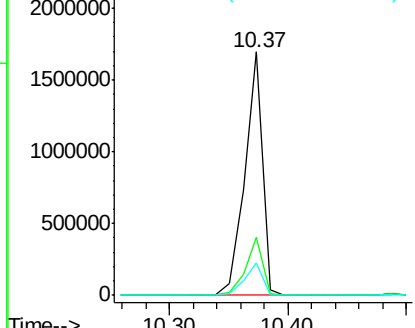
#59
Diethylphthalate
Concen: 46.31 ng
RT: 10.37 min Scan# 725
Delta R.T. 0.00 min
Lab File: BF084209.D
Acq: 31 Dec 2015 21:54

Instrument :
BNA_F
ClientSampleId :
PB87627BS

Tgt Ion:149 Resp: 1758539
Ion Ratio Lower Upper
149 100
177 23.6 17.3 25.9
150 13.2 9.8 14.8

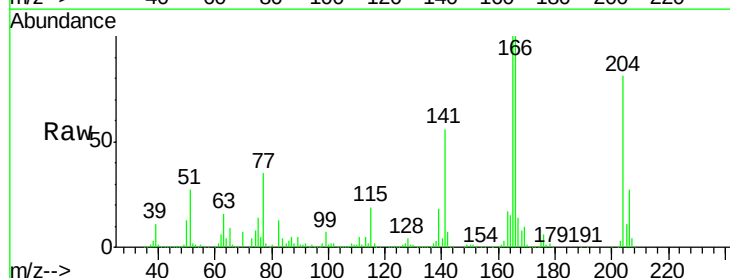


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

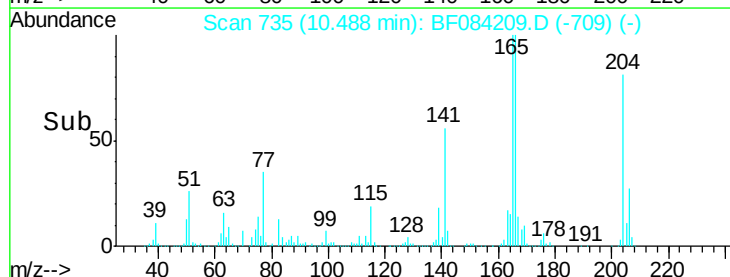
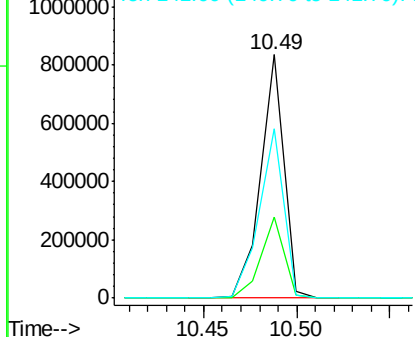


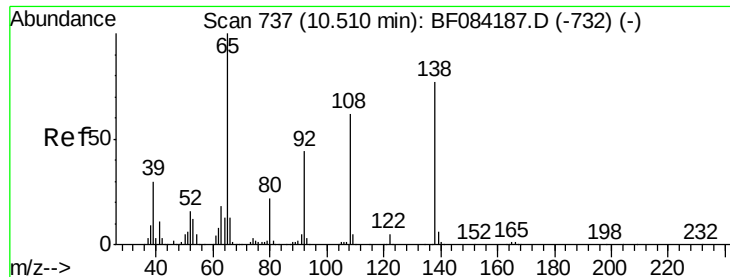
#60
4-Chlorophenyl-phenylether
Concen: 52.43 ng
RT: 10.49 min Scan# 735
Delta R.T. 0.00 min
Lab File: BF084209.D
Acq: 31 Dec 2015 21:54

Tgt Ion:204 Resp: 719933
Ion Ratio Lower Upper
204 100
206 33.3 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

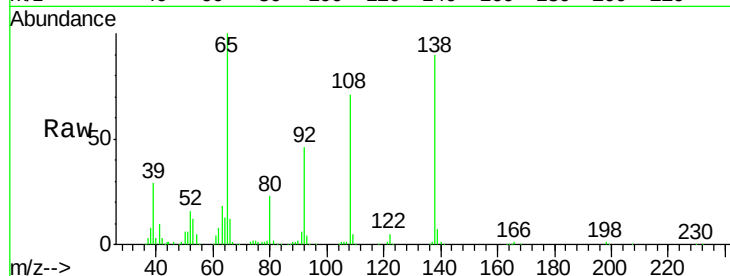




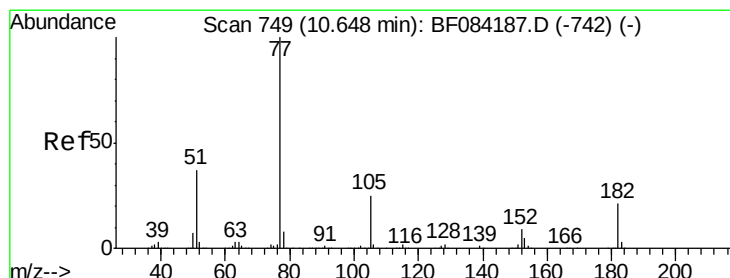
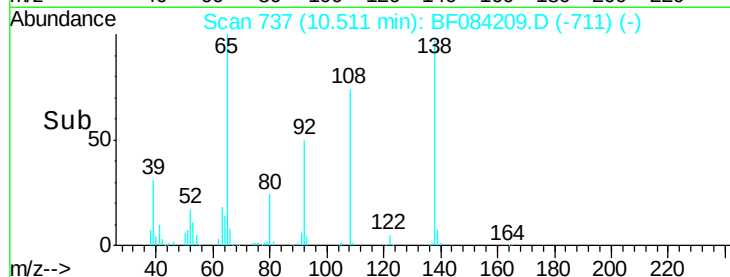
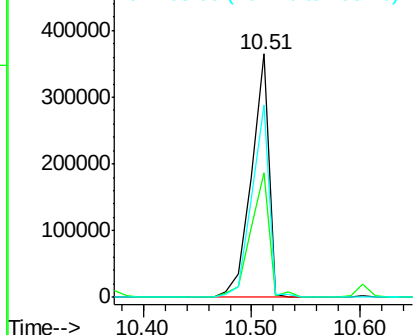
#61
4-Nitroaniline
Concen: 43.87 ng
RT: 10.51 min Scan# 737
Delta R.T. 0.00 min
Lab File: BF084209.D
Acq: 31 Dec 2015 21:54

Instrument :
BNA_F
ClientSampleId :
PB87627BS

Tgt Ion:138 Resp: 409329
Ion Ratio Lower Upper
138 100
92 51.2 32.6 72.6
108 78.8 68.6 108.6

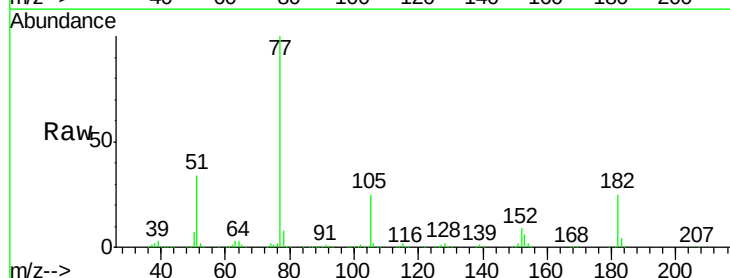


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

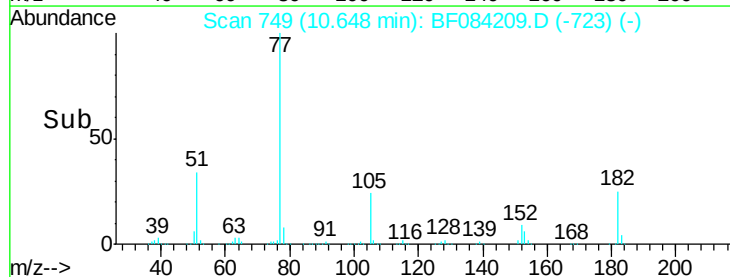
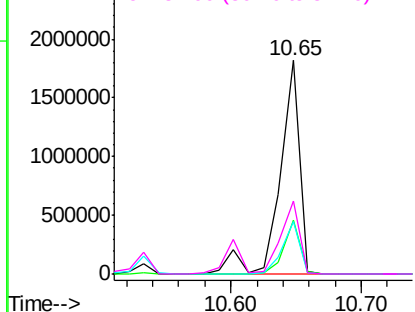


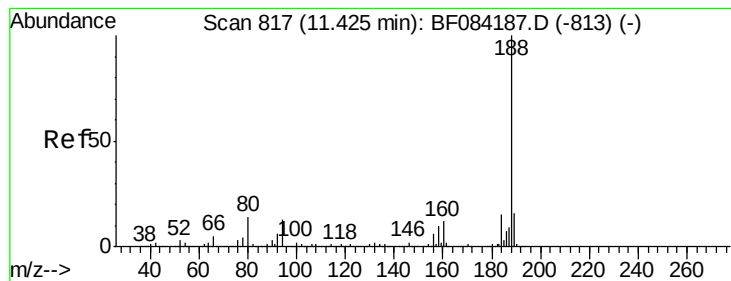
#62
Azobenzene
Concen: 46.52 ng
RT: 10.65 min Scan# 749
Delta R.T. 0.00 min
Lab File: BF084209.D
Acq: 31 Dec 2015 21:54

Tgt Ion: 77 Resp: 1937349
Ion Ratio Lower Upper
77 100
182 25.4 8.3 48.3
105 24.9 4.6 44.6
51 33.9 6.2 46.2



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.43 min Scan# 817

Delta R.T. 0.00 min

Lab File: BF084209.D

Acq: 31 Dec 2015 21:54

Instrument :

BNA_F

ClientSampleId :

PB87627BS

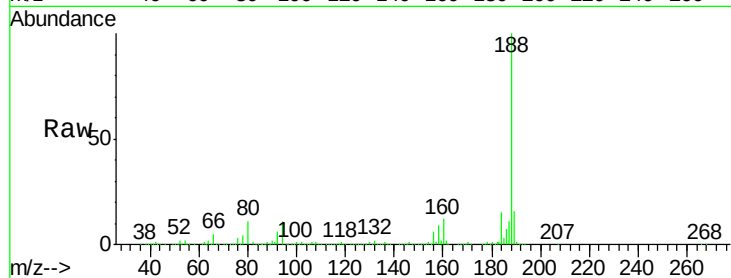
Tgt Ion:188 Resp: 981545

Ion Ratio Lower Upper

188 100

94 10.6 9.0 13.4

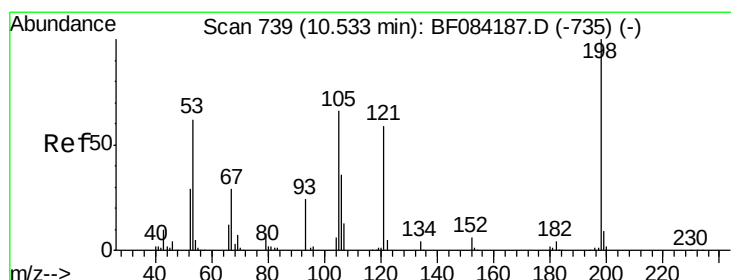
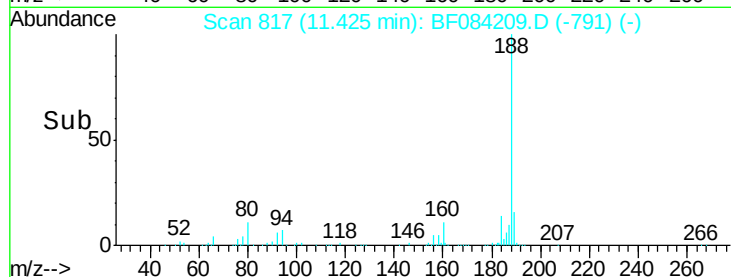
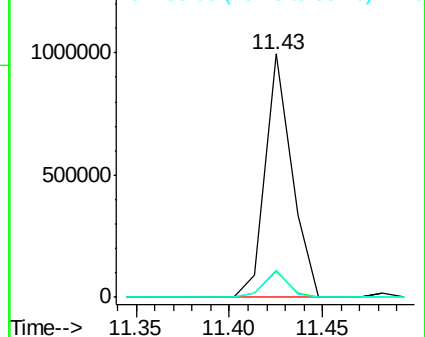
80 11.5 9.6 14.4



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: 38.15 ng

RT: 10.53 min Scan# 739

Delta R.T. 0.00 min

Lab File: BF084209.D

Acq: 31 Dec 2015 21:54

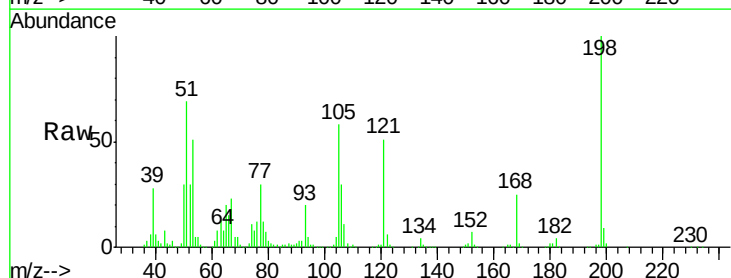
Tgt Ion:198 Resp: 228681

Ion Ratio Lower Upper

198 100

51 69.3 18.9 58.9#

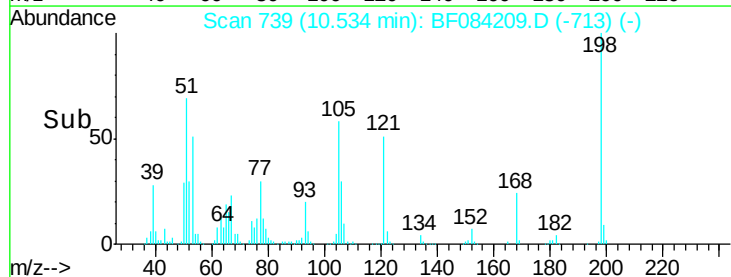
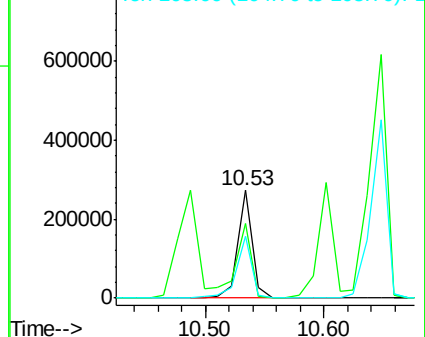
105 58.0 26.4 66.4

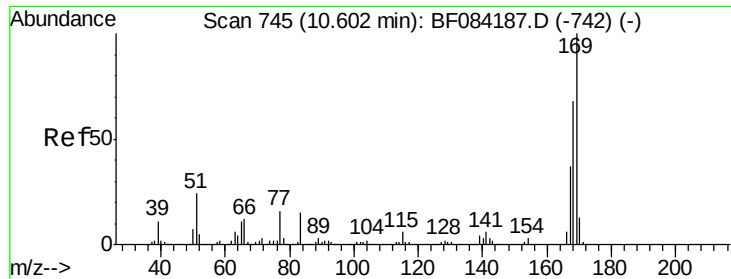


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

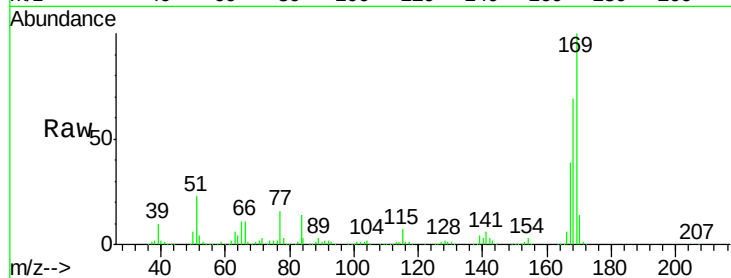




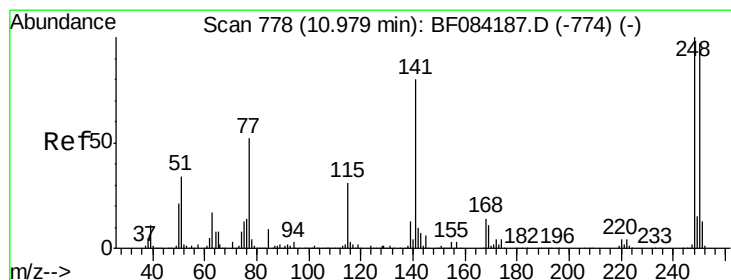
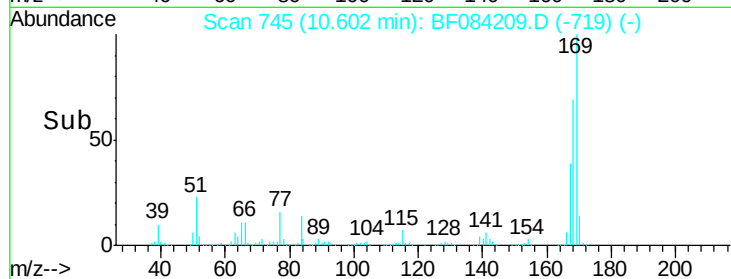
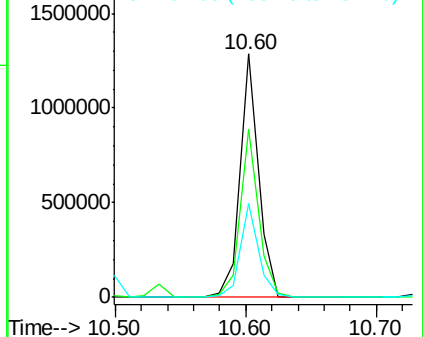
#65
n-Nitrosodiphenylamine
Concen: 39.87 ng
RT: 10.60 min Scan# 745
Delta R.T. 0.00 min
Lab File: BF084209.D
Acq: 31 Dec 2015 21:54

Instrument :
BNA_F
ClientSampleId :
PB87627BS

Tgt Ion:169 Resp: 1251359
Ion Ratio Lower Upper
169 100
168 69.2 55.1 82.7
167 38.6 30.0 45.0

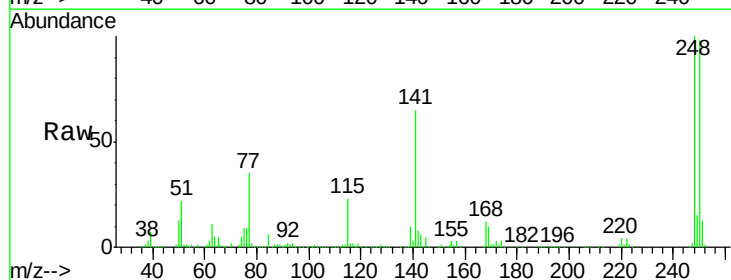


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

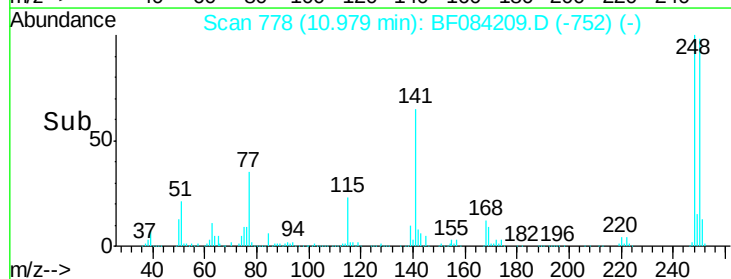
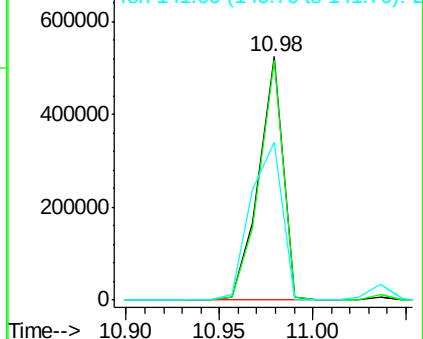


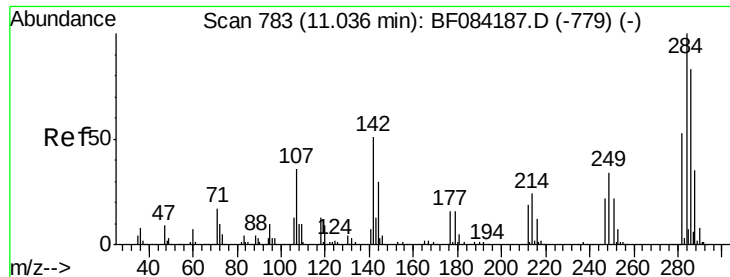
#66
4-Bromophenyl-phenylether
Concen: 45.76 ng
RT: 10.98 min Scan# 778
Delta R.T. 0.00 min
Lab File: BF084209.D
Acq: 31 Dec 2015 21:54

Tgt Ion:248 Resp: 483459
Ion Ratio Lower Upper
248 100
250 98.3 78.4 117.6
141 64.6 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

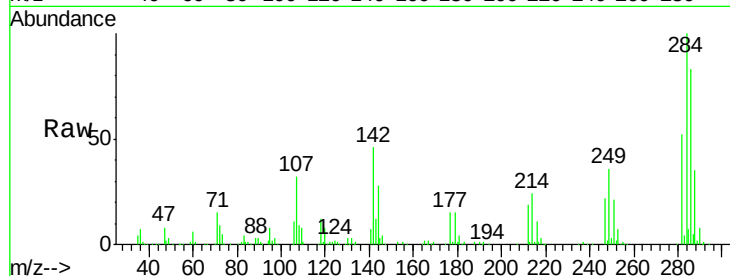




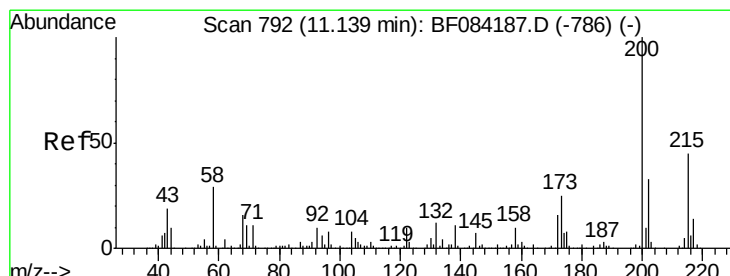
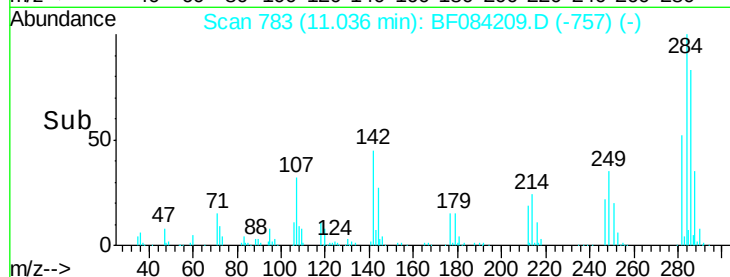
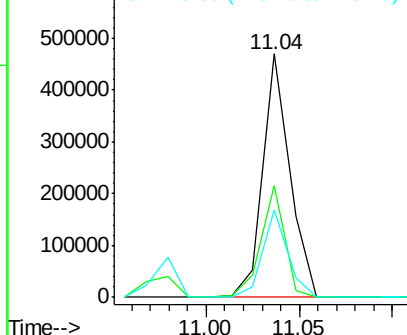
#67
Hexachlorobenzene
Concen: 39.33 ng
RT: 11.04 min Scan# 783
Delta R.T. 0.00 min
Lab File: BF084209.D
Acq: 31 Dec 2015 21:54

Instrument :
BNA_F
ClientSampleId :
PB87627BS

Tgt Ion:284 Resp: 467623
Ion Ratio Lower Upper
284 100
142 45.8 22.2 33.4#
249 35.8 24.6 37.0

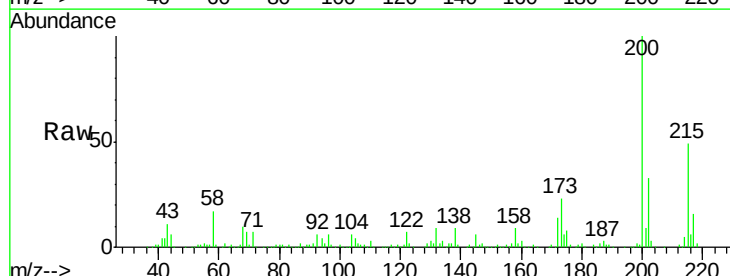


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

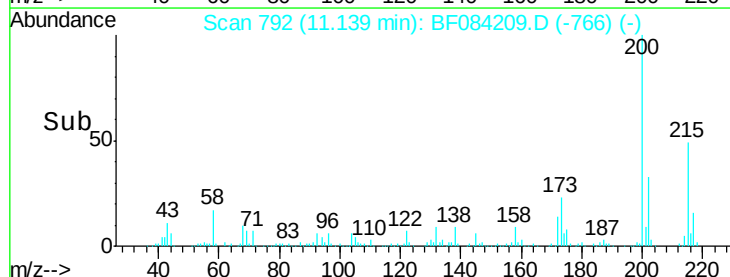
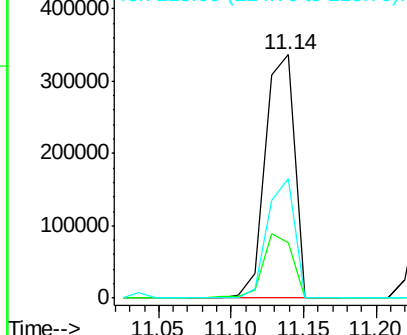


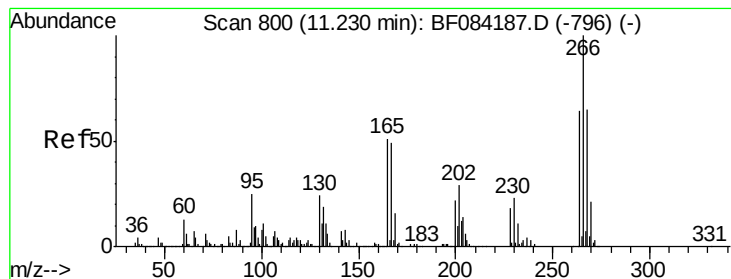
#68
Atrazine
Concen: 45.76 ng
RT: 11.14 min Scan# 792
Delta R.T. 0.00 min
Lab File: BF084209.D
Acq: 31 Dec 2015 21:54

Tgt Ion:200 Resp: 470001
Ion Ratio Lower Upper
200 100
173 22.5 9.5 49.5
215 48.9 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: 84.19 ng

RT: 11.23 min Scan# 800

Delta R.T. 0.00 min

Lab File: BF084209.D

Acq: 31 Dec 2015 21:54

Instrument :

BNA_F

ClientSampleId :

PB87627BS

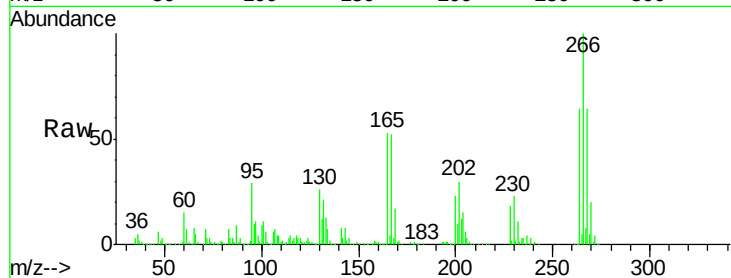
Tgt Ion:266 Resp: 519059

Ion Ratio Lower Upper

266 100

268 64.3 52.4 78.6

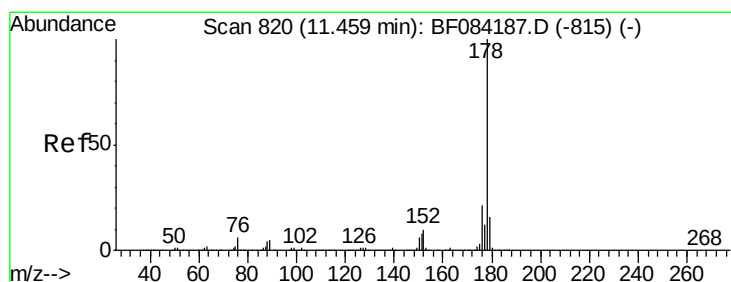
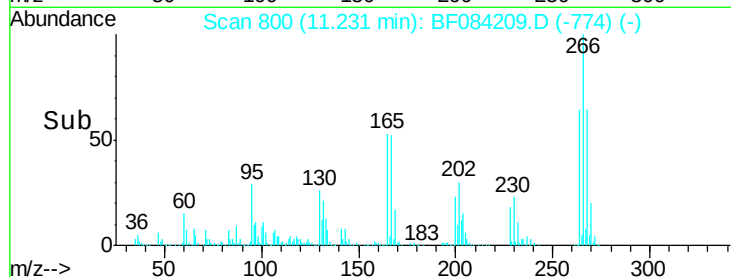
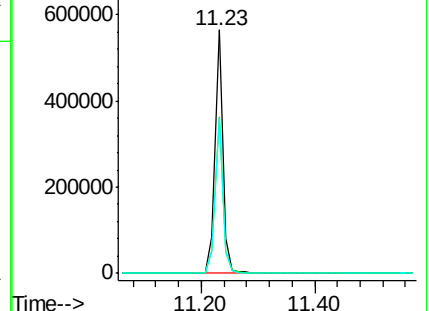
264 63.8 50.2 75.2



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: 43.76 ng

RT: 11.45 min Scan# 819

Delta R.T. -0.01 min

Lab File: BF084209.D

Acq: 31 Dec 2015 21:54

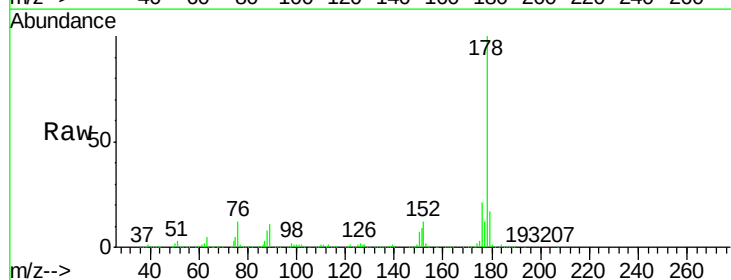
Tgt Ion:178 Resp: 2246930

Ion Ratio Lower Upper

178 100

176 20.7 15.3 22.9

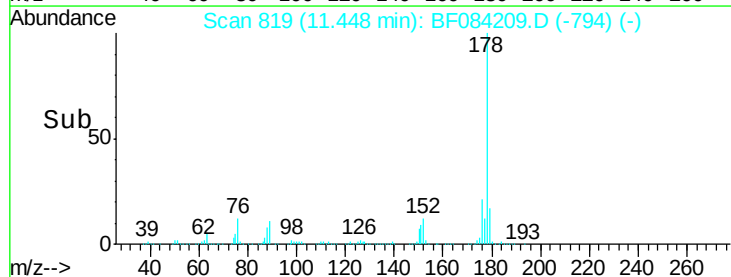
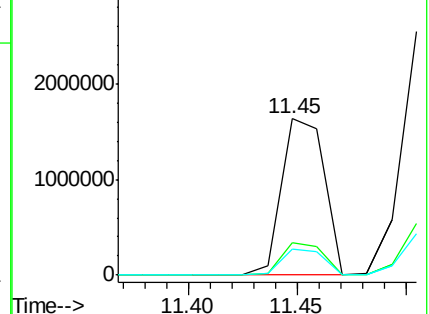
179 16.8 12.0 18.0

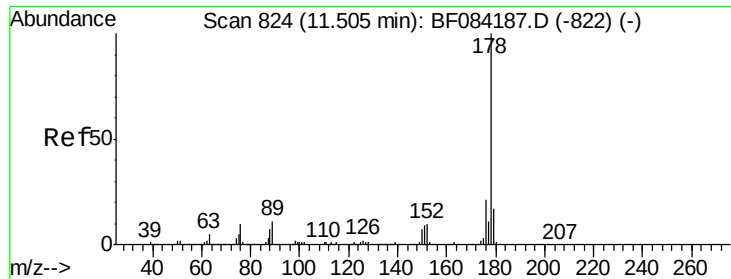


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

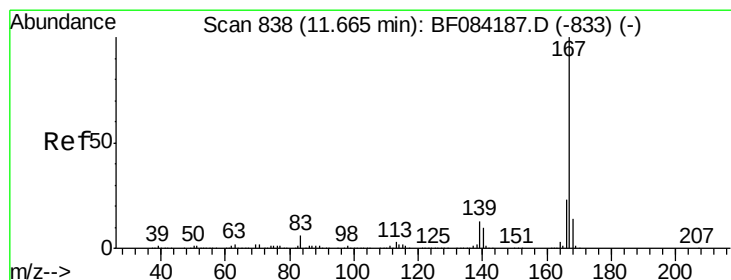
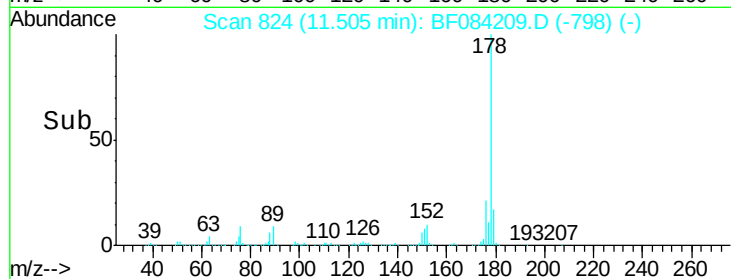
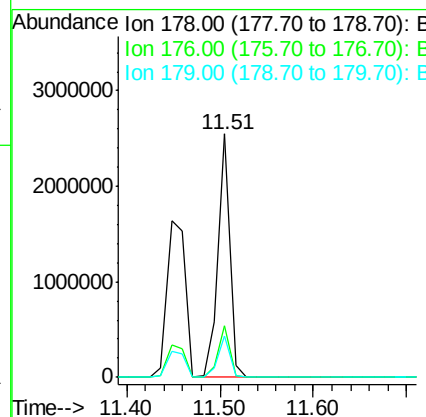
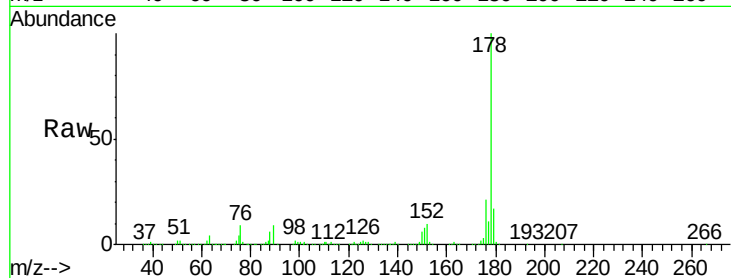




#71
 Anthracene
 Concen: 44.77 ng
 RT: 11.51 min Scan# 824
 Delta R.T. 0.00 min
 Lab File: BF084209.D
 Acq: 31 Dec 2015 21:54

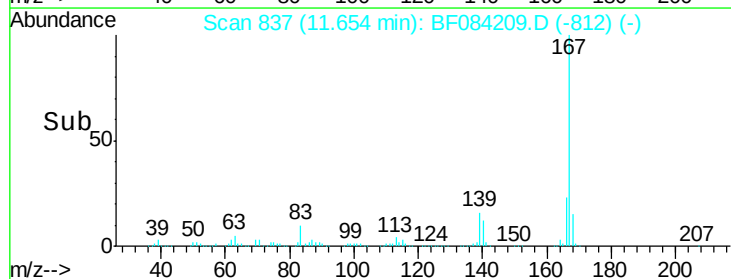
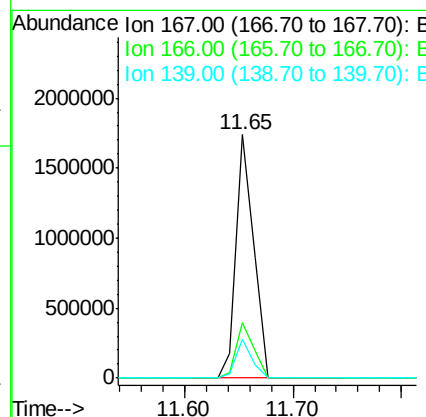
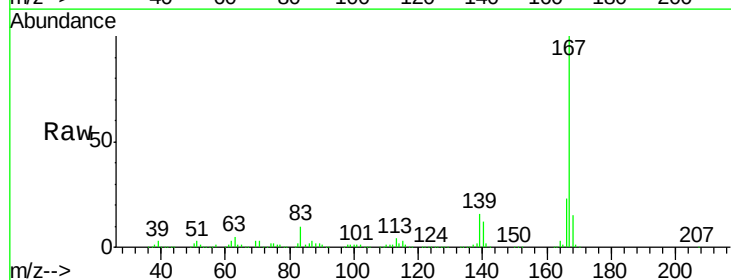
Instrument :
 BNA_F
 ClientSampleId :
 PB87627BS

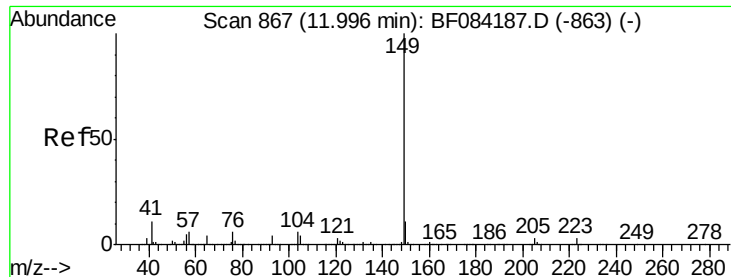
Tgt Ion:178 Resp: 2253207
 Ion Ratio Lower Upper
 178 100
 176 21.0 15.4 23.0
 179 17.2 12.5 18.7



#72
 Carbazole
 Concen: 38.98 ng
 RT: 11.65 min Scan# 837
 Delta R.T. -0.01 min
 Lab File: BF084209.D
 Acq: 31 Dec 2015 21:54

Tgt Ion:167 Resp: 1918168
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.6 26.4
 139 15.9 11.8 17.8





#73

Di-n-butylphthalate

Concen: 50.23 ng

RT: 12.00 min Scan# 867

Delta R.T. 0.00 min

Lab File: BF084209.D

Acq: 31 Dec 2015 21:54

Instrument :

BNA_F

ClientSampleId :

PB87627BS

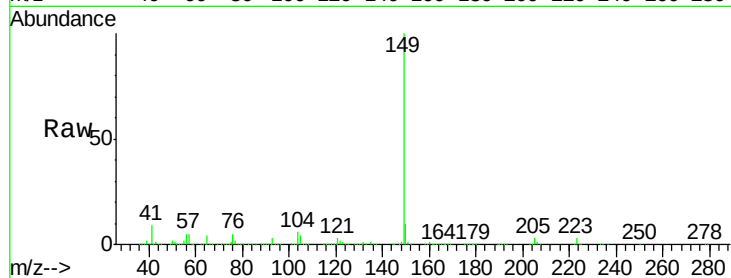
Tgt Ion:149 Resp: 2551413

Ion Ratio Lower Upper

149 100

150 10.5 7.1 10.7

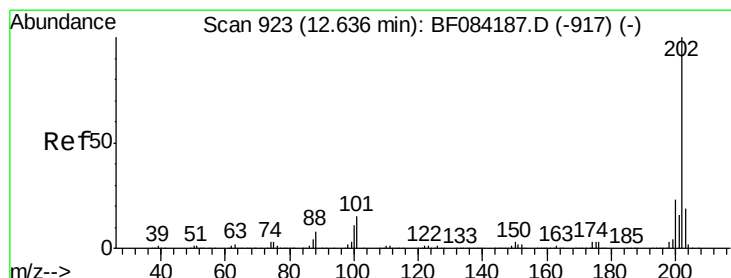
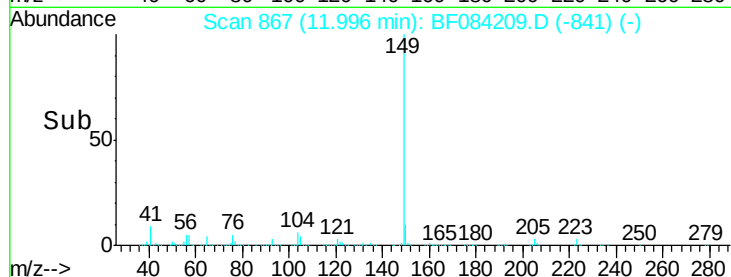
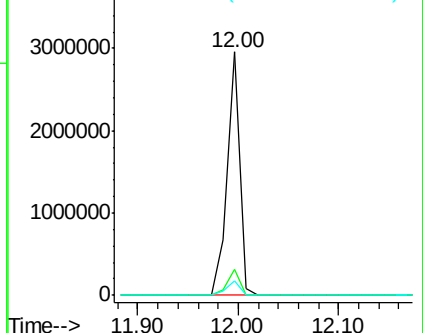
104 6.0 3.2 4.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 39.48 ng

RT: 12.64 min Scan# 923

Delta R.T. 0.00 min

Lab File: BF084209.D

Acq: 31 Dec 2015 21:54

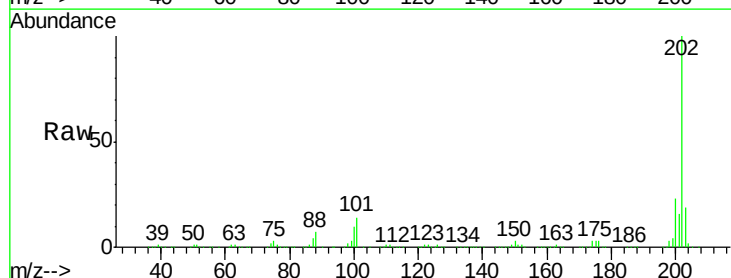
Tgt Ion:202 Resp: 2117473

Ion Ratio Lower Upper

202 100

101 13.6 0.0 32.8

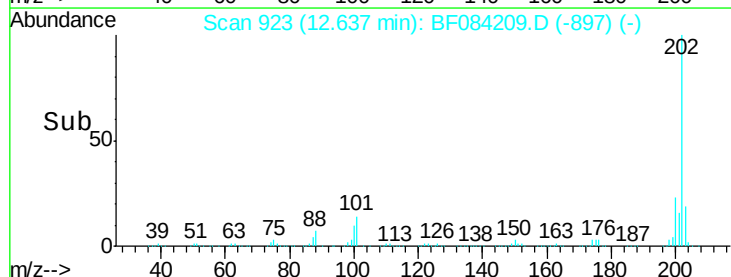
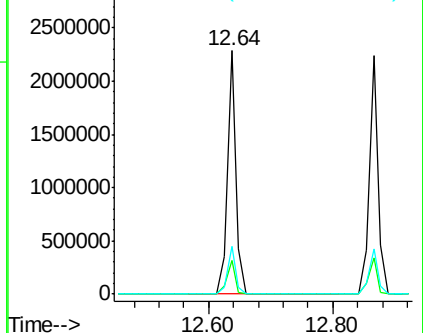
203 19.5 0.0 37.9

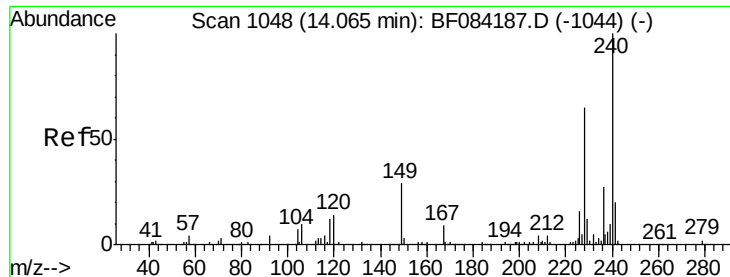


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.07 min Scan# 1048

Delta R.T. 0.00 min

Lab File: BF084209.D

Acq: 31 Dec 2015 21:54

Instrument :

BNA_F

ClientSampleId :

PB87627BS

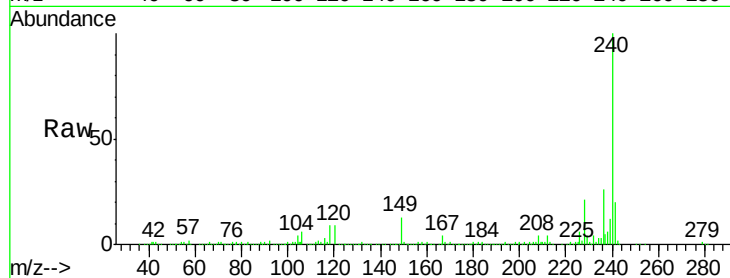
Tgt Ion:240 Resp: 730757

Ion Ratio Lower Upper

240 100

120 8.9 9.5 14.3#

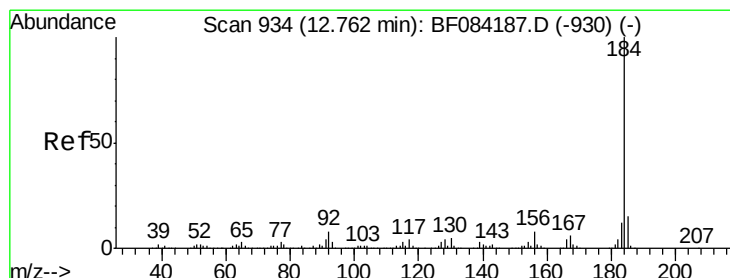
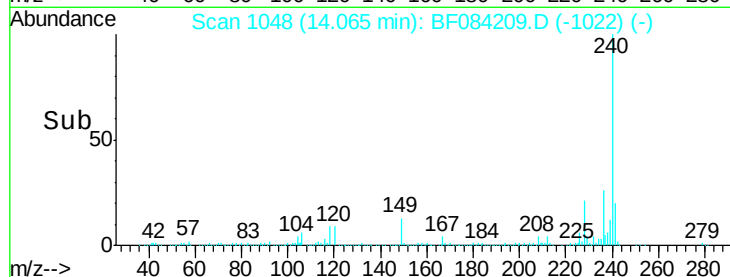
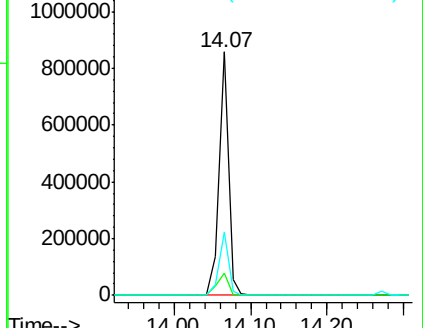
236 26.1 20.6 31.0



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: 26.73 ng

RT: 12.76 min Scan# 934

Delta R.T. 0.00 min

Lab File: BF084209.D

Acq: 31 Dec 2015 21:54

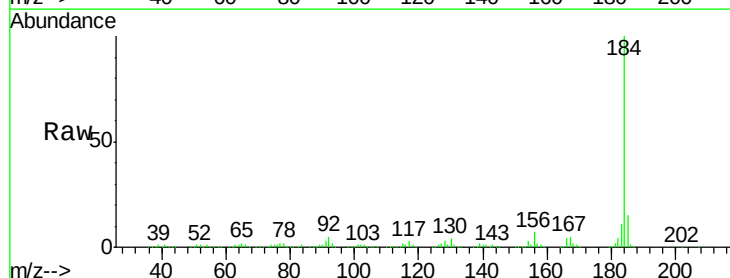
Tgt Ion:184 Resp: 700300

Ion Ratio Lower Upper

184 100

185 15.4 12.2 18.2

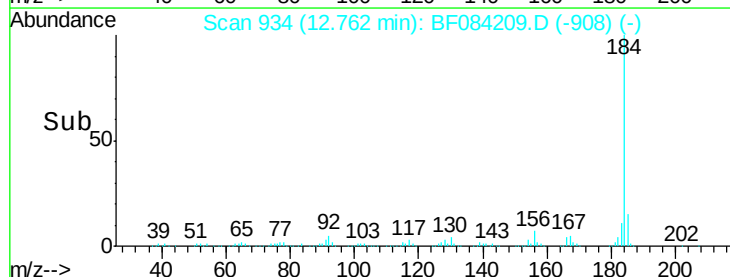
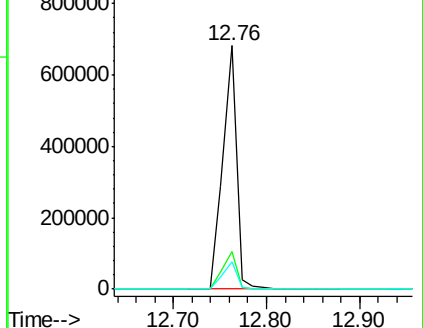
183 11.4 9.8 14.8

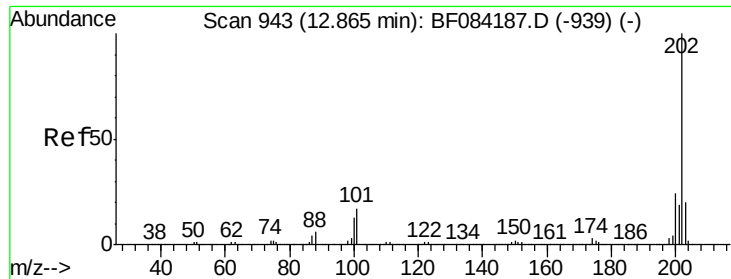


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



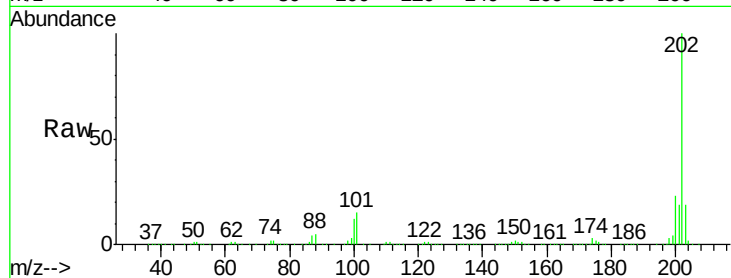


#77
 Pyrene
 Concen: 37.49 ng
 RT: 12.87 min Scan# 943
 Delta R.T. 0.00 min
 Lab File: BF084209.D
 Acq: 31 Dec 2015 21:54

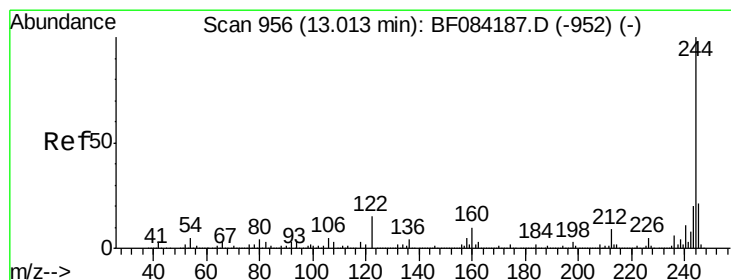
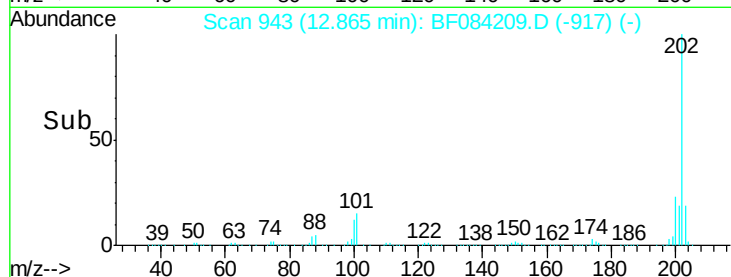
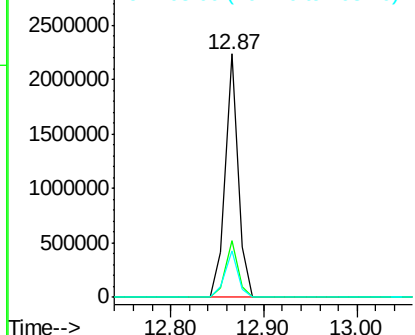
Instrument :
 BNA_F
 ClientSampleId :
 PB87627BS

Tgt Ion: 202 Resp: 2149971

Ion	Ratio	Lower	Upper
202	100		
200	23.1	17.2	25.8
203	19.2	14.3	21.5



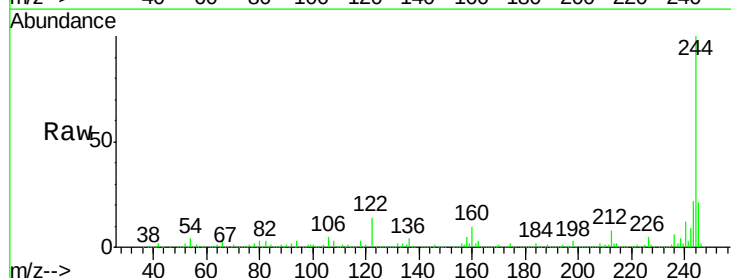
Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E



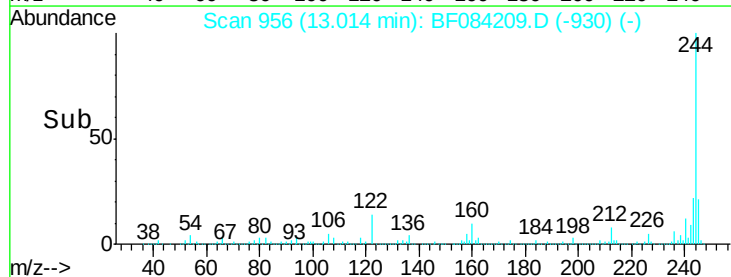
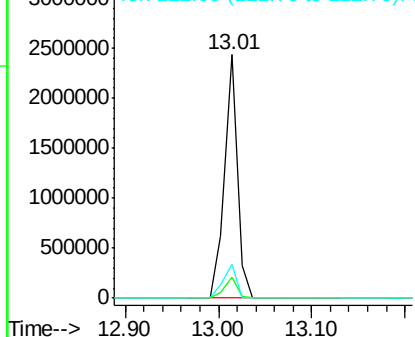
#78
 Terphenyl-d14
 Concen: 71.45 ng
 RT: 13.01 min Scan# 956
 Delta R.T. 0.00 min
 Lab File: BF084209.D
 Acq: 31 Dec 2015 21:54

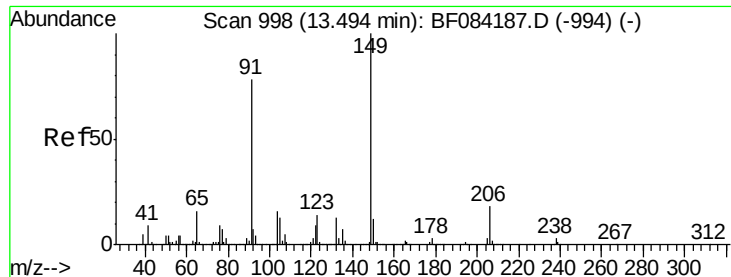
Tgt Ion: 244 Resp: 2339134

Ion	Ratio	Lower	Upper
244	100		
212	8.5	5.7	8.5
122	14.0	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

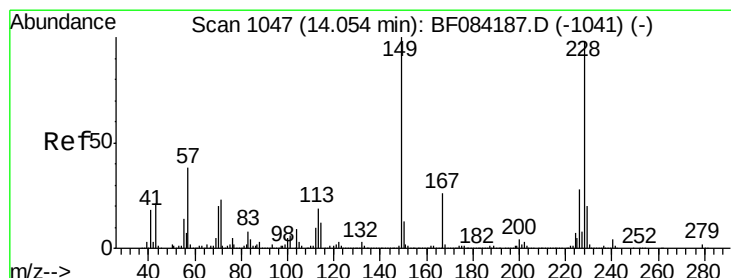
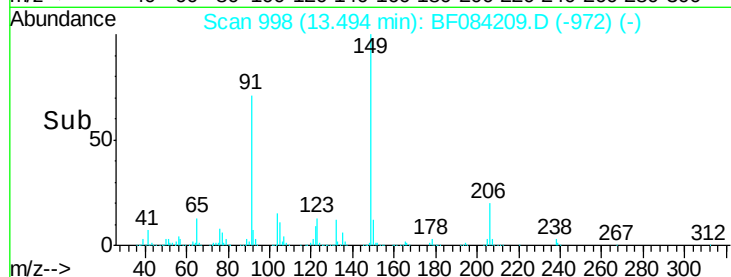
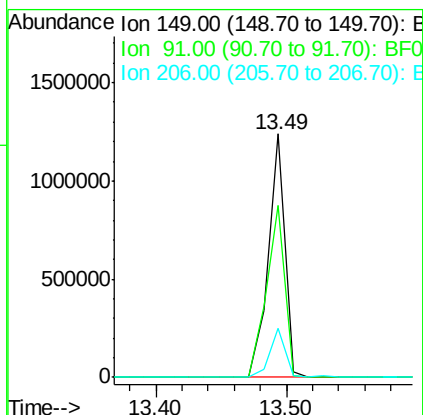
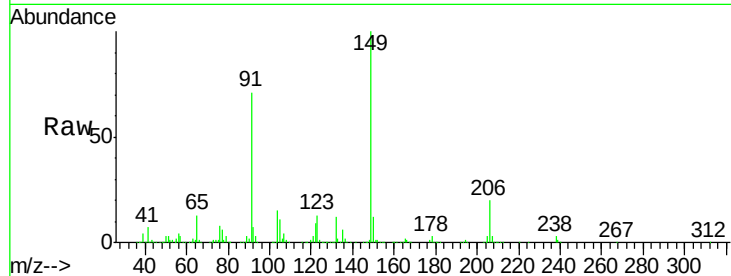




#79
Butylbenzylphthalate
Concen: 44.67 ng
RT: 13.49 min Scan# 998
Delta R.T. 0.00 min
Lab File: BF084209.D
Acq: 31 Dec 2015 21:54

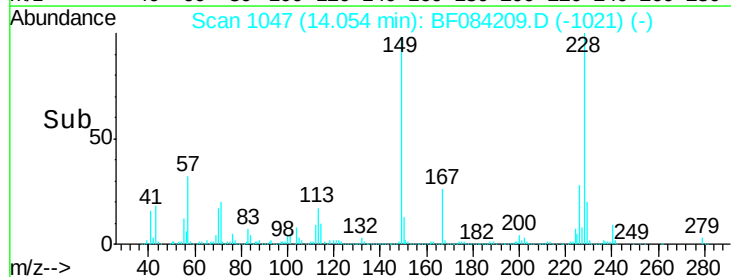
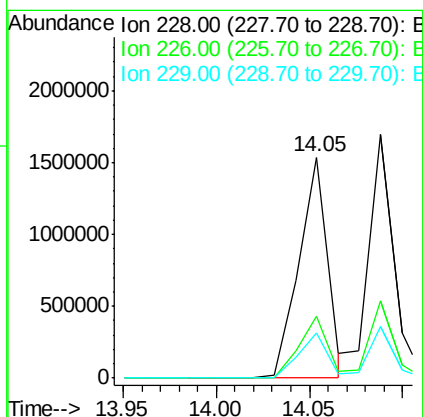
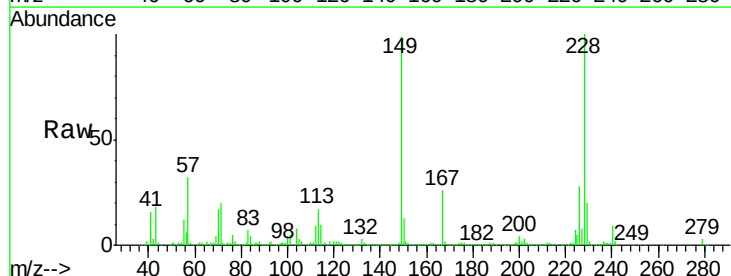
Instrument :
BNA_F
ClientSampleId :
PB87627BS

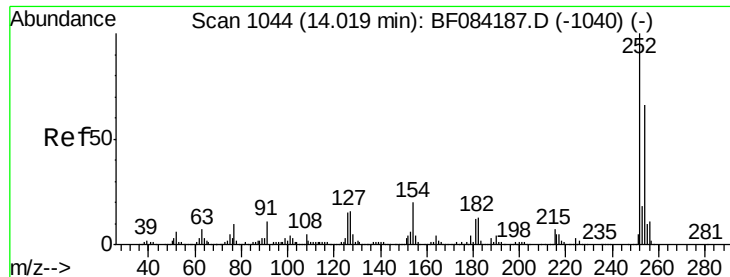
Tgt Ion:149 Resp: 1108413
Ion Ratio Lower Upper
149 100
91 70.6 57.6 86.4
206 20.3 13.2 19.8#



#80
Benzo(a)anthracene
Concen: 38.63 ng
RT: 14.05 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BF084209.D
Acq: 31 Dec 2015 21:54

Tgt Ion:228 Resp: 1657582
Ion Ratio Lower Upper
228 100
226 28.2 21.8 32.6
229 20.2 15.8 23.8

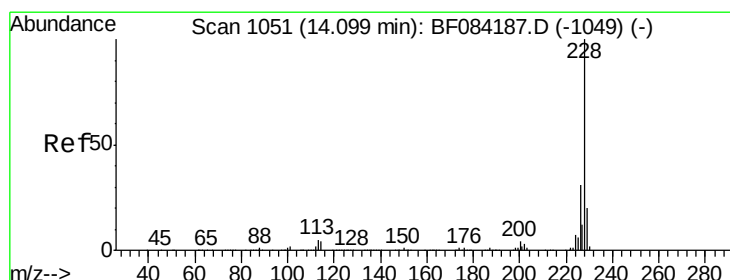
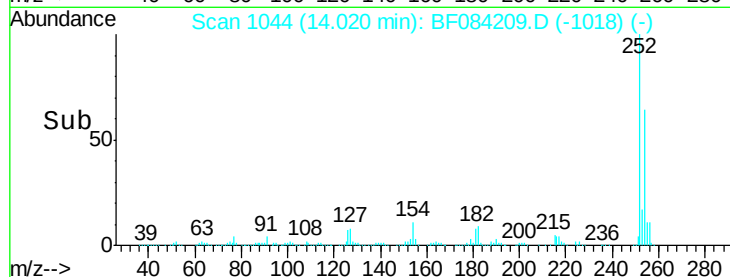
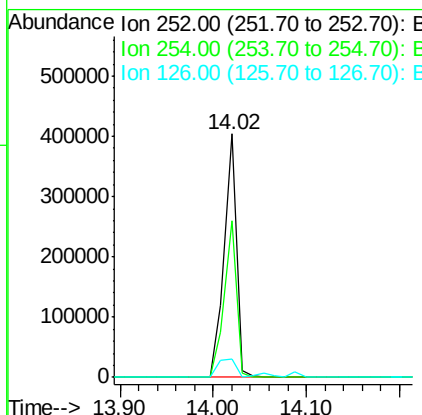
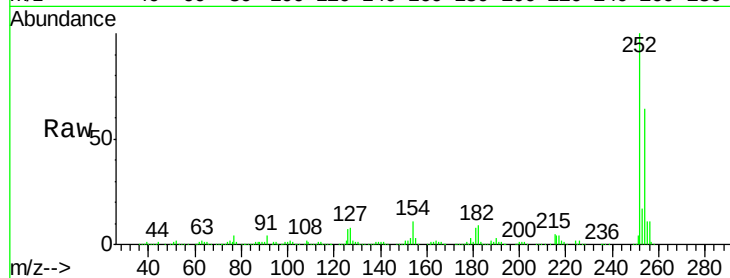




#81
 3,3'-Dichlorobenzidine
 Concen: 24.78 ng
 RT: 14.02 min Scan# 1044
 Delta R.T. 0.00 min
 Lab File: BF084209.D
 Acq: 31 Dec 2015 21:54

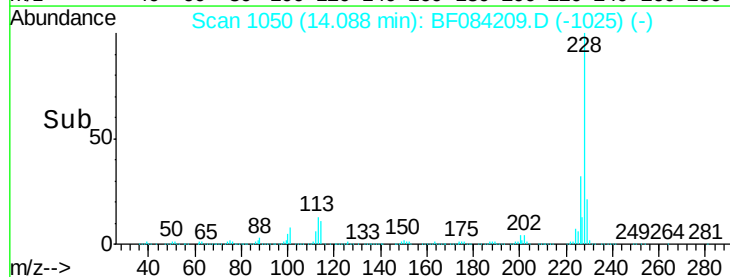
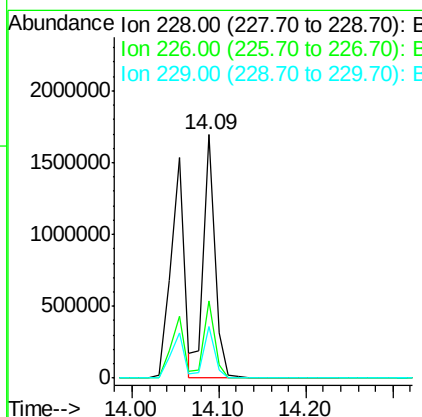
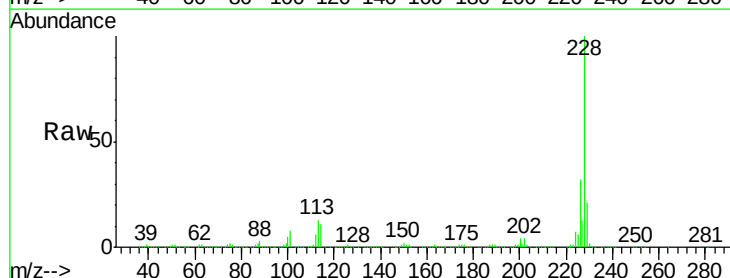
Instrument :
 BNA_F
 ClientSampleId :
 PB87627BS

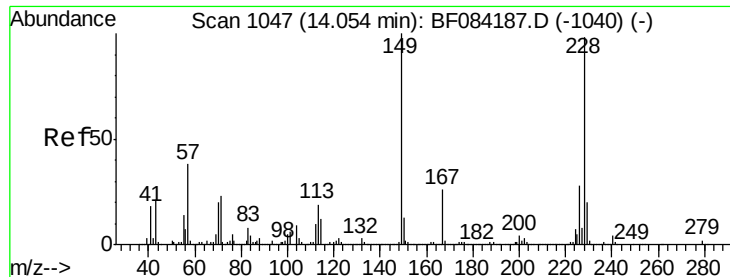
Tgt Ion:252 Resp: 371100
 Ion Ratio Lower Upper
 252 100
 254 64.5 53.5 80.3
 126 7.5 4.9 7.3#



#82
 Chrysene
 Concen: 37.25 ng
 RT: 14.09 min Scan# 1050
 Delta R.T. -0.01 min
 Lab File: BF084209.D
 Acq: 31 Dec 2015 21:54

Tgt Ion:228 Resp: 1535809
 Ion Ratio Lower Upper
 228 100
 226 31.9 24.3 36.5
 229 21.0 16.1 24.1

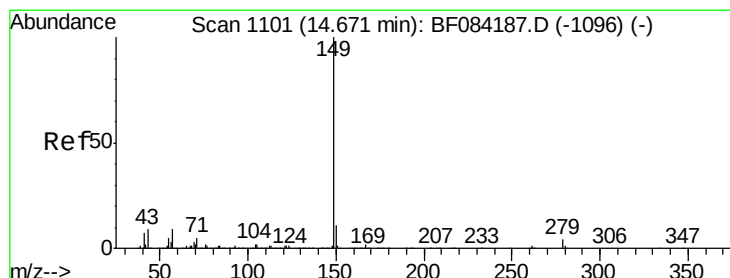
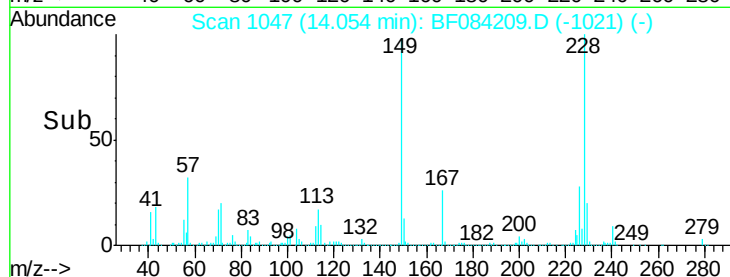
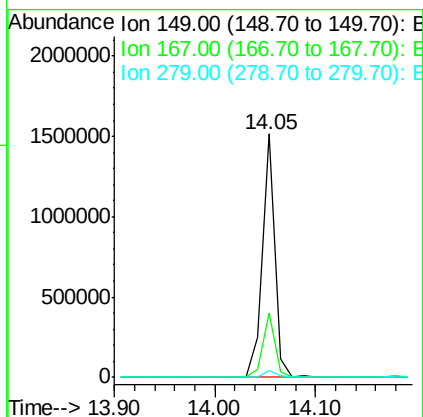
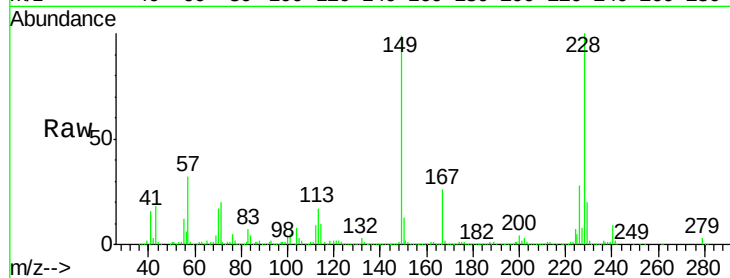




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.44 ng
 RT: 14.05 min Scan# 1047
 Delta R.T. 0.00 min
 Lab File: BF084209.D
 Acq: 31 Dec 2015 21:54

Instrument :
 BNA_F
 ClientSampleId :
 PB87627BS

Tgt Ion:149 Resp: 1299286
 Ion Ratio Lower Upper
 149 100
 167 26.4 19.7 29.5
 279 2.8 1.8 2.6#



#84
 Di-n-octyl phthalate
 Concen: 38.44 ng
 RT: 14.66 min Scan# 1100
 Delta R.T. -0.01 min
 Lab File: BF084209.D
 Acq: 31 Dec 2015 21:54

Tgt Ion:149 Resp: 2034289
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 12.9 5.6 8.4#

