

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122415\
 Data File : BF084098.D
 Acq On : 25 Dec 2015 00:17
 Operator : UM/SJ
 Sample : PB87558BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB87558BS

Quant Time: Dec 25 01:48:33 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 24 16:48:39 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	48118	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	186842	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	87348	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	164769	20.00	ng	0.00
75) Chrysene-d12	13.96	240	128568	20.00	ng	0.00
86) Perylene-d12	15.38	264	98130	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	330047	116.29	ng	0.01
7) Phenol-d6	6.45	99	376514	107.21	ng	0.00
23) Nitrobenzene-d5	7.37	82	242856	76.08	ng	0.00
41) 2,4,6-Tribromophenol	10.62	330	103328	110.93	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	499255	78.21	ng	0.00
78) Terphenyl-d14	12.90	244	445284	62.67	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.43	88	37673	32.39	ng	99
3) Pyridine	3.15	79	92162	32.44	ng	97
4) n-Nitrosodimethylamine	3.09	42	45648	36.47	ng	100
6) Aniline	6.46	93	78498	17.68	ng	# 11
8) 2-Chlorophenol	6.59	128	135266	38.38	ng	92
9) Benzaldehyde	6.35	77	36016	19.18	ng	86
10) Phenol	6.46	94	133969	33.35	ng	81
11) bis(2-Chloroethyl)ether	6.53	93	103518	35.74	ng	95
12) 1,3-Dichlorobenzene	6.74	146	137447	35.72	ng	98
13) 1,4-Dichlorobenzene	6.74	146	137447	35.50	ng	94
14) 1,2-Dichlorobenzene	6.97	146	131744	36.92	ng	99
15) Benzyl Alcohol	6.94	79	104095	39.14	ng	# 87
16) 2,2'-oxybis(1-Chloropropan	7.08	45	98296	34.74	ng	59
17) 2-Methylphenol	7.07	107	98767	36.50	ng	# 92
18) Hexachloroethane	7.31	117	50713	35.89	ng	95
19) n-Nitroso-di-n-propylamine	7.22	70	80790	37.35	ng	# 90
20) 3+4-Methylphenols	7.23	107	132589	38.41	ng	# 47
22) Acetophenone	7.21	105	170456	36.51	ng	# 93
24) Nitrobenzene	7.38	77	116926	34.50	ng	95
25) Isophorone	7.63	82	214140	36.27	ng	# 92
26) 2-Nitrophenol	7.70	139	64983	37.46	ng	# 82
27) 2,4-Dimethylphenol	7.76	122	114342	39.72	ng	94
28) bis(2-Chloroethoxy)methane	7.84	93	127537	37.05	ng	100
29) 2,4-Dichlorophenol	7.95	162	102770	38.44	ng	97
30) 1,2,4-Trichlorobenzene	8.03	180	109697	37.44	ng	95
31) Naphthalene	8.11	128	366523	36.87	ng	99
32) Benzoic acid	7.89	122	54873	39.75	ng	98
33) 4-Chloroaniline	8.16	127	39087	9.88	ng	97
34) Hexachlorobutadiene	8.22	225	59414	35.55	ng	98
35) Caprolactam	8.57	113	10632	14.34	ng	93
36) 4-Chloro-3-methylphenol	8.66	107	119221	39.66	ng	94
37) 2-Methylnaphthalene	8.80	142	238766	38.37	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	106813	38.79	ng	99
40) Hexachlorocyclopentadiene	8.96	237	53001	69.77	ng	99

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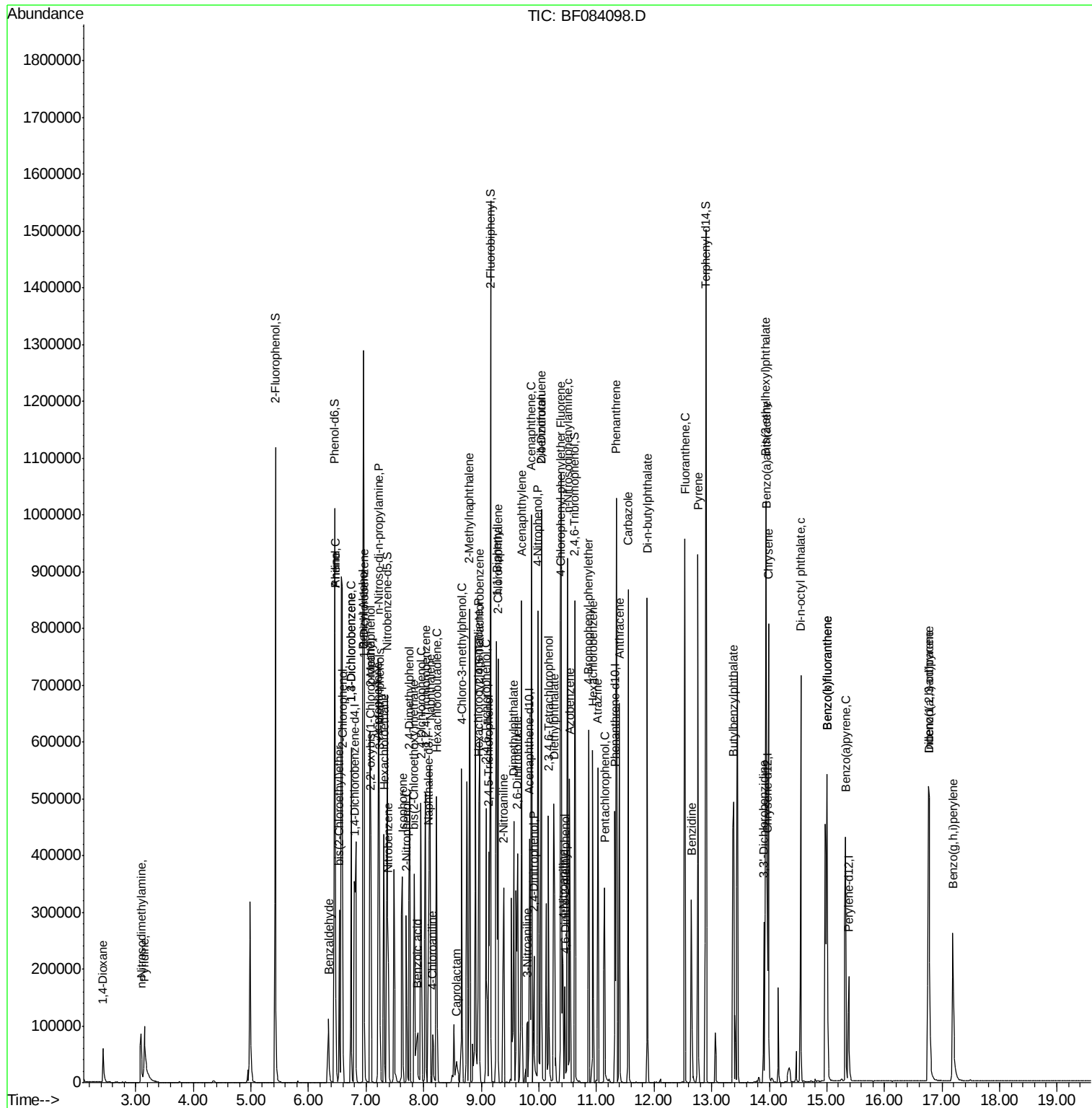
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42) 2,4,6-Trichlorophenol	9.08	196	63836	35.56	ng	97
43) 2,4,5-Trichlorophenol	9.13	196	67667	37.65	ng	# 77
45) 1,1'-Biphenyl	9.26	154	305611	38.73	ng	97
46) 2-Chloronaphthalene	9.29	162	229509	38.26	ng	94
47) 2-Nitroaniline	9.39	65	63182	39.64	ng	# 51
48) Acenaphthylene	9.70	152	362744	36.82	ng	100
49) Dimethylphthalate	9.56	163	257029	35.53	ng	# 89
50) 2,6-Dinitrotoluene	9.63	165	64331	41.89	ng	93
51) Acenaphthene	9.87	154	213672	37.29	ng	98
52) 3-Nitroaniline	9.80	138	26973	16.37	ng	# 72
53) 2,4-Dinitrophenol	9.92	184	39852	70.45	ng	96
54) Dibenzofuran	10.04	168	308452	39.14	ng	90
55) 4-Nitrophenol	9.98	139	67974	80.81	ng	# 79
56) 2,4-Dinitrotoluene	10.04	165	77740	38.35	ng	86
57) Fluorene	10.38	166	253925	37.92	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.17	232	56766	44.31	ng	# 98
59) Diethylphthalate	10.26	149	257909	35.10	ng	95
60) 4-Chlorophenyl-phenylether	10.37	204	104940	33.97	ng	# 80
61) 4-Nitroaniline	10.42	138	63122	41.44	ng	88
62) Azobenzene	10.53	77	246715	40.75	ng	90
64) 4,6-Dinitro-2-methylphenol	10.45	198	34292	37.50	ng	80
65) n-Nitrosodiphenylamine	10.50	169	237000	40.35	ng	99
66) 4-Bromophenyl-phenylether	10.86	248	71642	37.53	ng	# 79
67) Hexachlorobenzene	10.93	284	74970	35.87	ng	# 74
68) Atrazine	11.02	200	63415	35.85	ng	99
69) Pentachlorophenol	11.14	266	53379	77.89	ng	99
70) Phenanthrene	11.34	178	367941	37.67	ng	98
71) Anthracene	11.40	178	371274	36.35	ng	99
72) Carbazole	11.55	167	339023	39.02	ng	100
73) Di-n-butylphthalate	11.88	149	412375	36.84	ng	# 98
74) Fluoranthene	12.53	202	400144	37.81	ng	95
76) Benzidine	12.65	184	121249	27.75	ng	100
77) Pyrene	12.76	202	422844	38.12	ng	99
79) Butylbenzylphthalate	13.38	149	180249	39.26	ng	# 78
80) Benzo(a)anthracene	13.95	228	312367	39.50	ng	99
81) 3,3'-Dichlorobenzidine	13.91	252	56108	23.43	ng	# 95
82) Chrysene	13.99	228	252909	34.68	ng	98
83) Bis(2-ethylhexyl)phthalate	13.94	149	236830	39.92	ng	# 94
84) Di-n-octyl phthalate	14.55	149	363819	43.58	ng	100
85) Indeno(1,2,3-cd)pyrene	16.77	276	264092	36.16	ng	99
87) Benzo(b)fluoranthene	15.00	252	498973	68.47	ng	99
88) Benzo(k)fluoranthene	15.00	252	498973	101.03	ng	# 97
89) Benzo(a)pyrene	15.32	252	235838	39.28	ng	100
90) Dibenzo(a,h)anthracene	16.77	278	218459	37.29	ng	# 95
91) Benzo(g,h,i)perylene	17.19	276	222702	37.24	ng	98

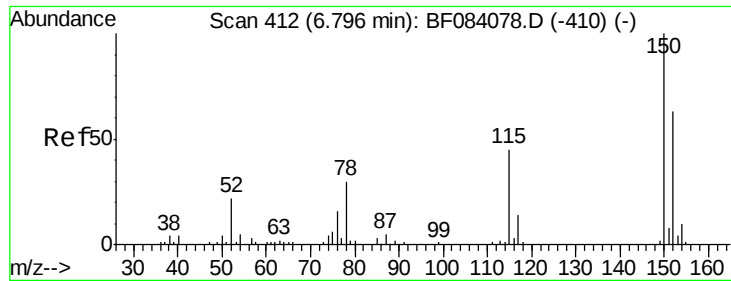
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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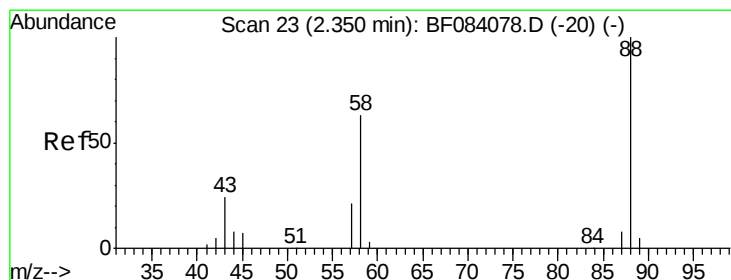
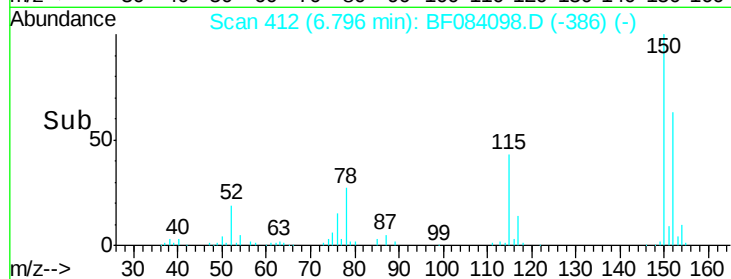
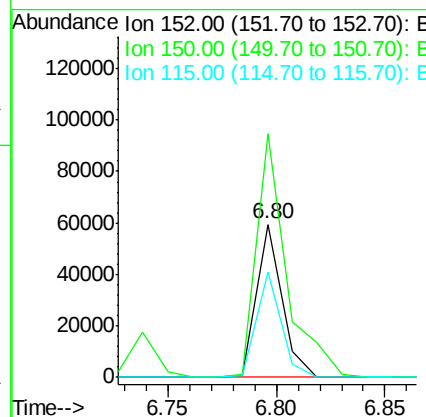
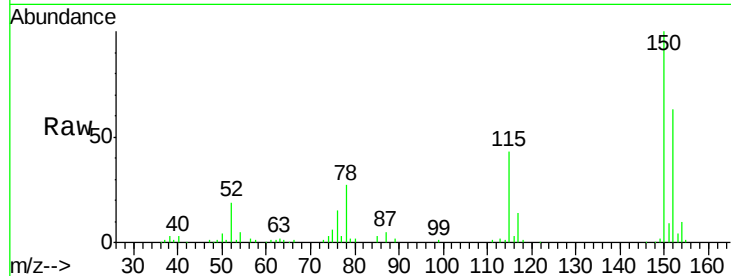




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.80 min Scan# 412
 Delta R.T. 0.00 min
 Lab File: BF084098.D
 Acq: 25 Dec 2015 00:17

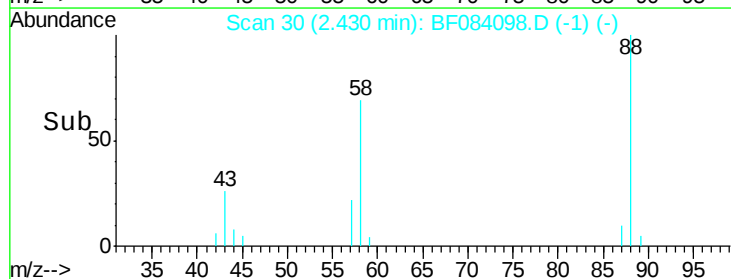
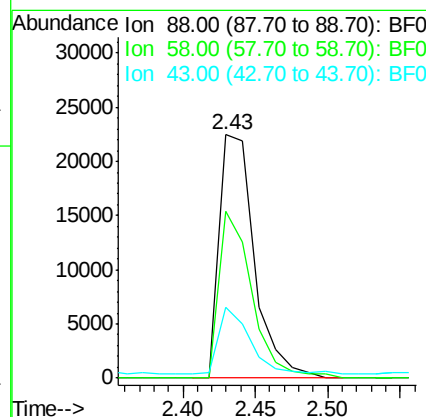
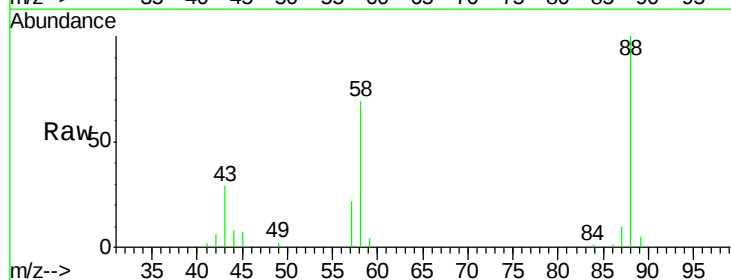
Instrument :
 BNA_F
 ClientSampleId :
 PB87558BS

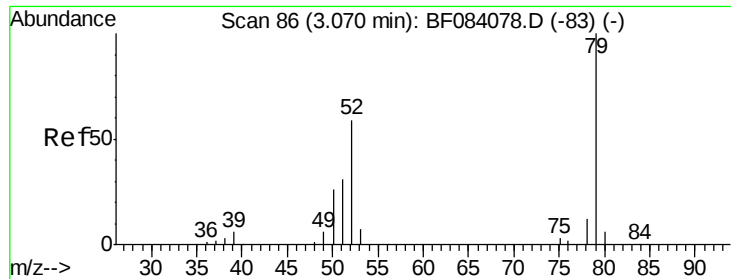
Tgt Ion:152 Resp: 48118
 Ion Ratio Lower Upper
 152 100
 150 159.2 123.0 184.4
 115 69.1 51.4 77.2



#2
 1,4-Dioxane
 Concen: 32.39 ng
 RT: 2.43 min Scan# 30
 Delta R.T. 0.08 min
 Lab File: BF084098.D
 Acq: 25 Dec 2015 00:17

Tgt Ion: 88 Resp: 37673
 Ion Ratio Lower Upper
 88 100
 58 64.4 51.2 76.8
 43 25.4 19.5 29.3





#3

Pyridine

Concen: 32.44 ng

RT: 3.15 min Scan# 93

Delta R.T. 0.08 min

Lab File: BF084098.D

Acq: 25 Dec 2015 00:17

Instrument :

BNA_F

ClientSampleId :

PB87558BS

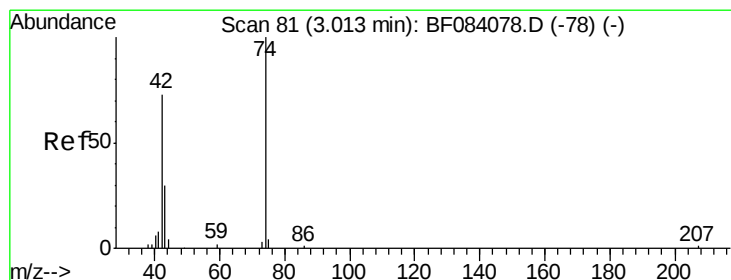
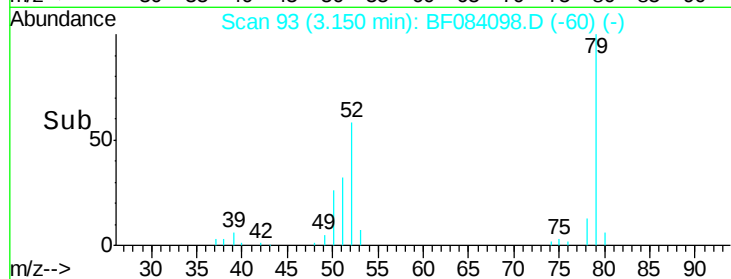
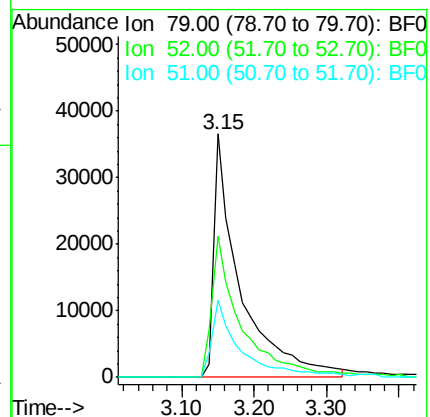
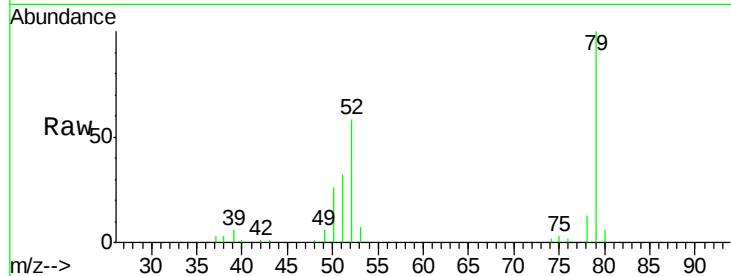
Tgt Ion: 79 Resp: 92162

Ion Ratio Lower Upper

79 100

52 58.0 49.0 73.4

51 31.6 25.2 37.8



#4

n-Nitrosodimethylamine

Concen: 36.47 ng

RT: 3.09 min Scan# 88

Delta R.T. 0.08 min

Lab File: BF084098.D

Acq: 25 Dec 2015 00:17

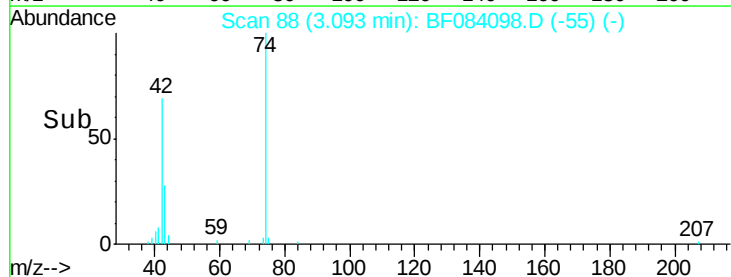
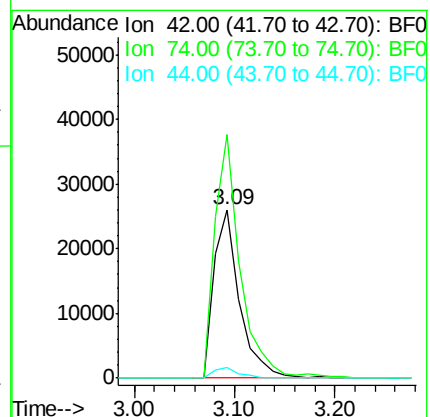
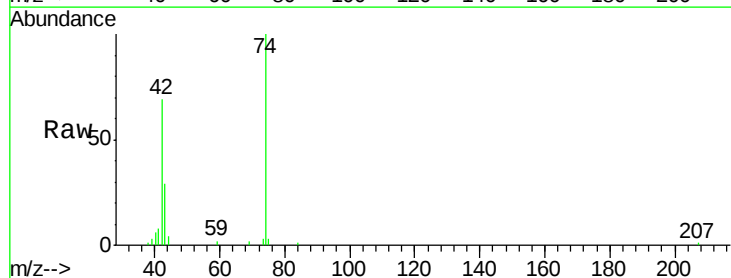
Tgt Ion: 42 Resp: 45648

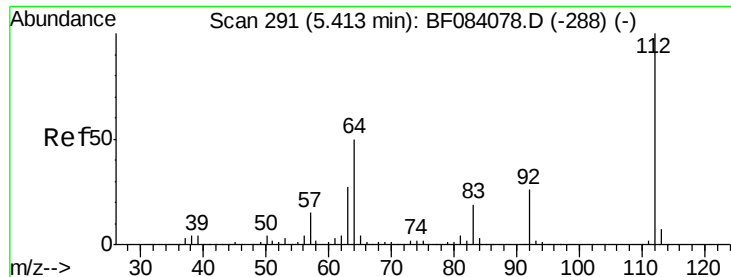
Ion Ratio Lower Upper

42 100

74 144.9 115.7 173.5

44 6.0 5.1 7.7





#5

2-Fluorophenol

Concen: 116.29 ng

RT: 5.42 min Scan# 292

Delta R.T. 0.01 min

Lab File: BF084098.D

Acq: 25 Dec 2015 00:17

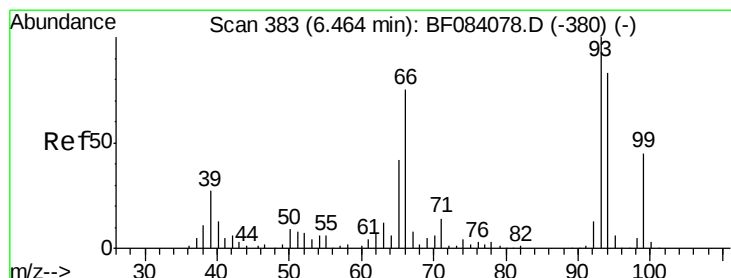
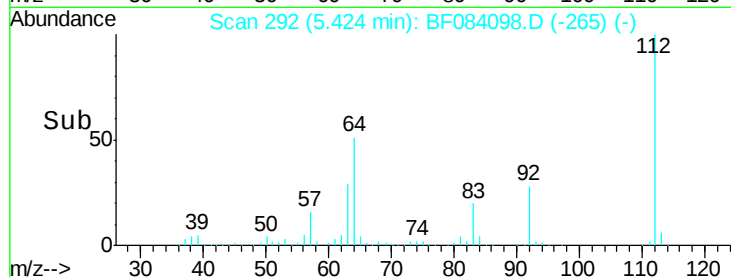
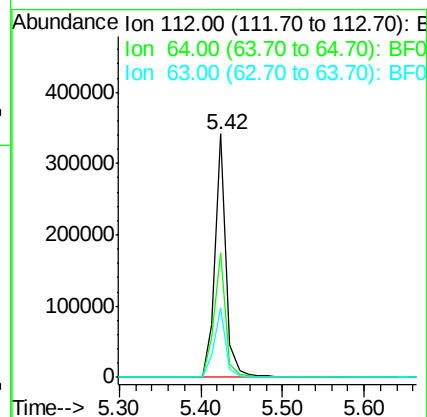
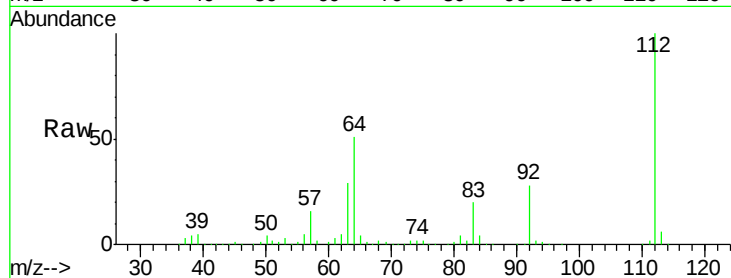
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Tgt Ion:	112	Resp:	330047
Ion	Ratio	Lower	Upper
112	100		
64	51.0	36.6	55.0
63	28.6	19.4	29.0



#6

Aniline

Concen: 17.68 ng

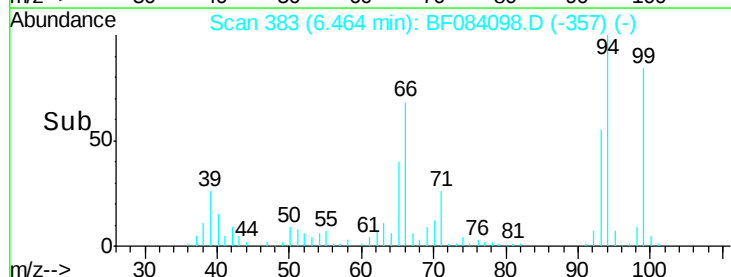
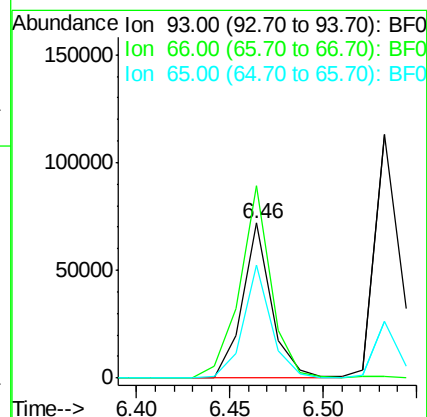
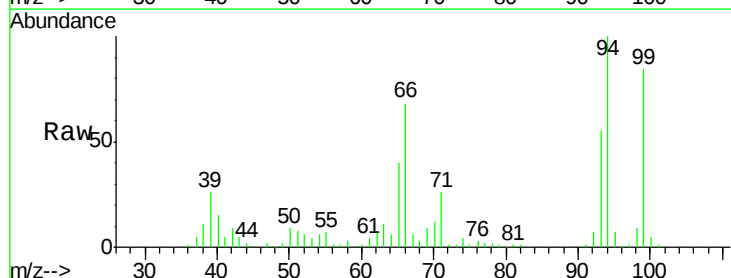
RT: 6.46 min Scan# 383

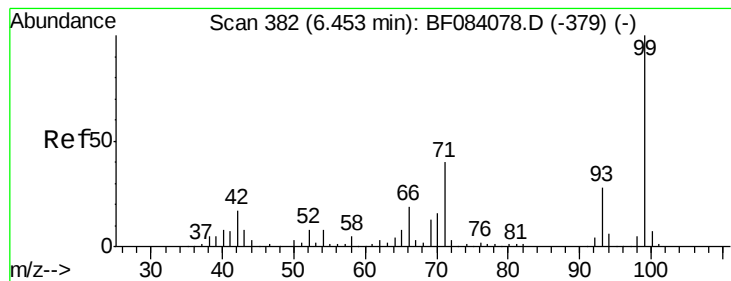
Delta R.T. 0.00 min

Lab File: BF084098.D

Acq: 25 Dec 2015 00:17

Tgt Ion:	93	Resp:	78498
Ion	Ratio	Lower	Upper
93	100		
66	124.0	44.9	67.3#
65	73.2	23.7	35.5#





#7

Phenol-d6

Concen: 107.21 ng

RT: 6.45 min Scan# 382

Delta R.T. 0.00 min

Lab File: BF084098.D

Acq: 25 Dec 2015 00:17

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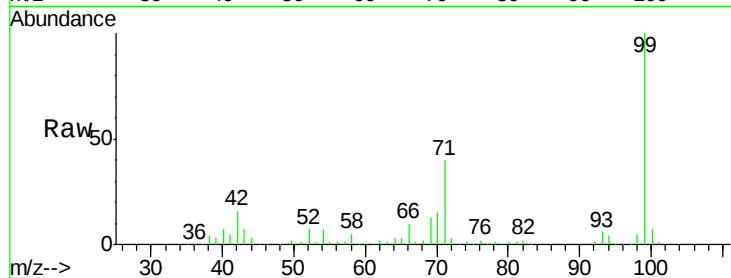
Tgt Ion: 99 Resp: 376514

Ion Ratio Lower Upper

99 100

42 16.1 12.8 19.2

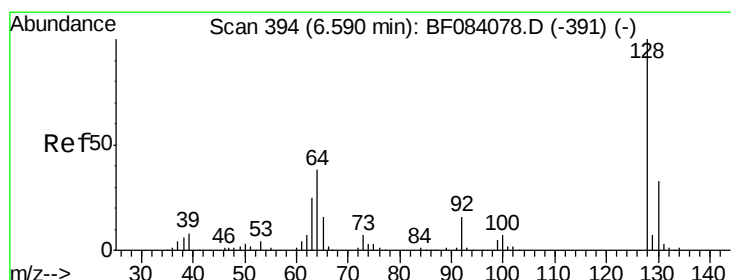
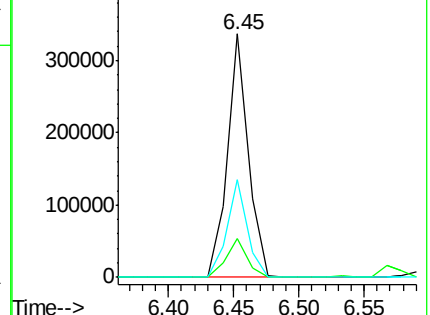
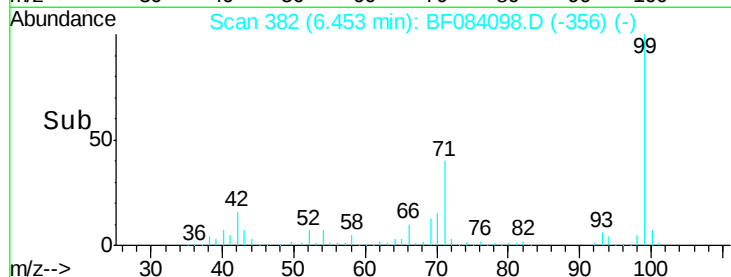
71 40.1 30.9 46.3



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: 38.38 ng

RT: 6.59 min Scan# 394

Delta R.T. 0.00 min

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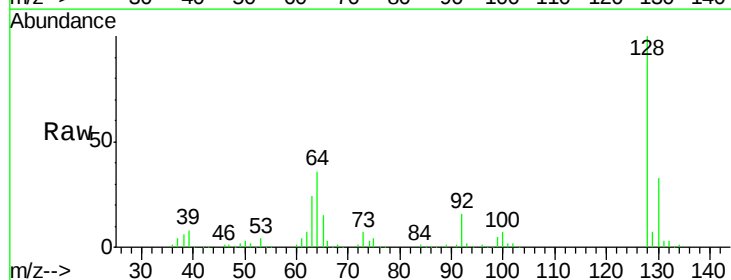
Tgt Ion: 128 Resp: 135266

Ion Ratio Lower Upper

128 100

130 32.9 11.6 51.6

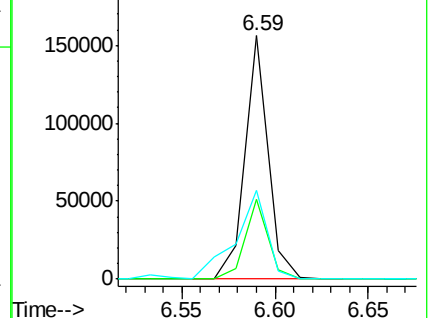
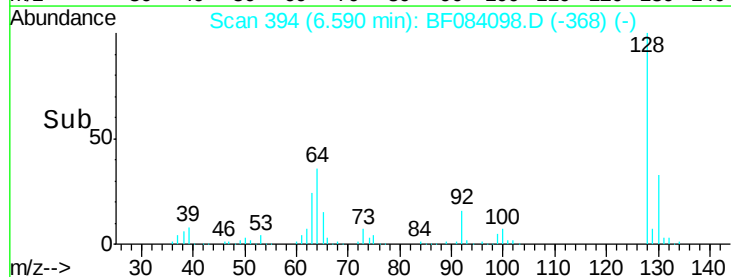
64 36.2 23.8 63.8

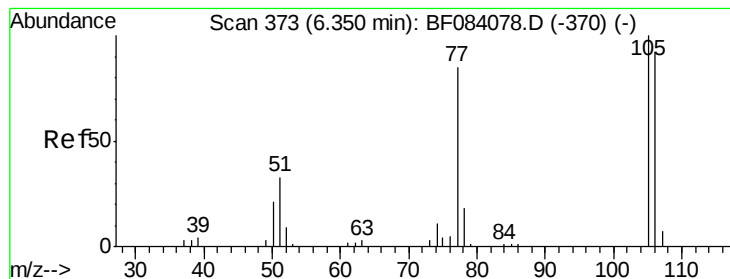


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 19.18 ng

RT: 6.35 min Scan# 373

Delta R.T. 0.00 min

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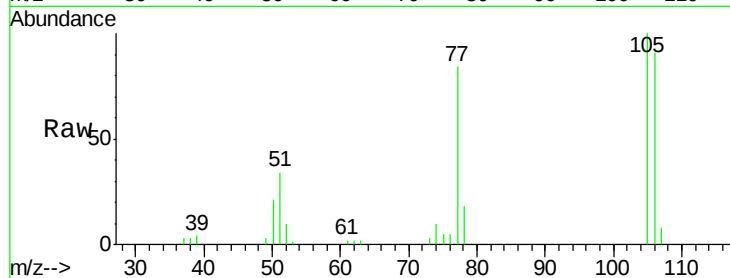
Tgt Ion: 77 Resp: 36016

Ion Ratio Lower Upper

77 100

105 118.4 83.0 123.0

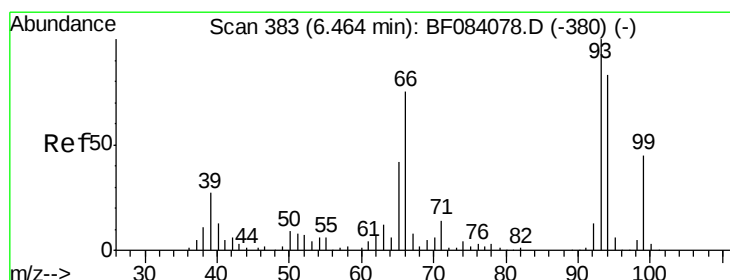
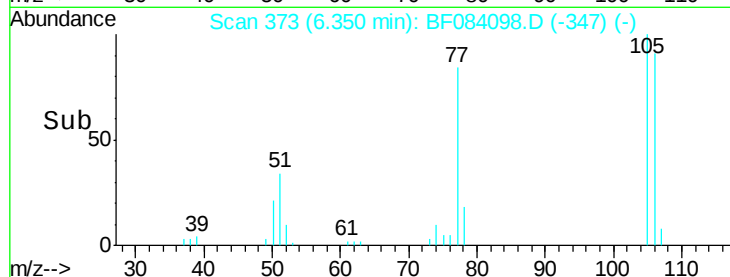
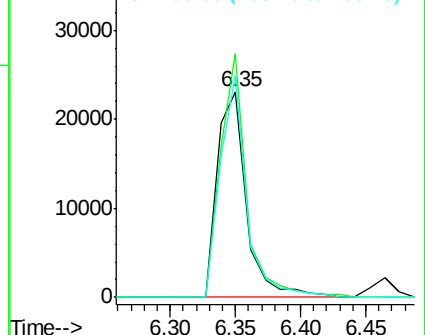
106 107.7 74.6 114.6



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: 33.35 ng

RT: 6.46 min Scan# 383

Delta R.T. 0.00 min

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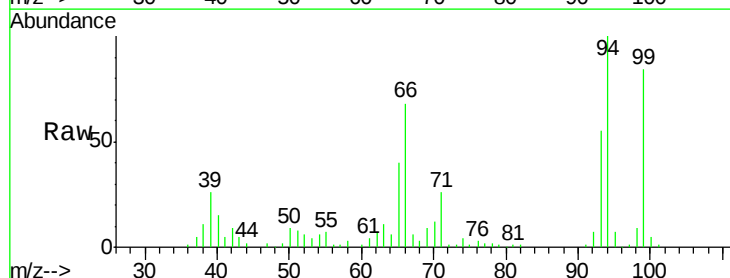
Tgt Ion: 94 Resp: 133969

Ion Ratio Lower Upper

94 100

65 40.4 12.9 52.9

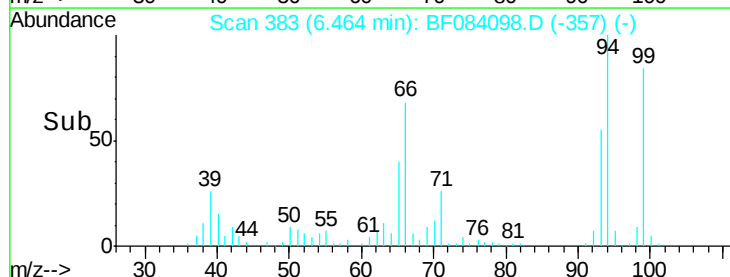
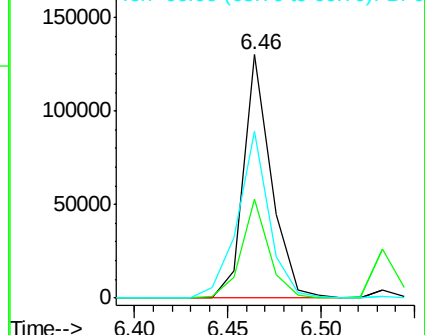
66 68.5 32.7 72.7

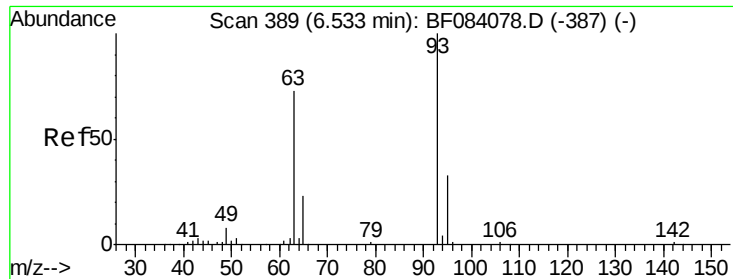


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0



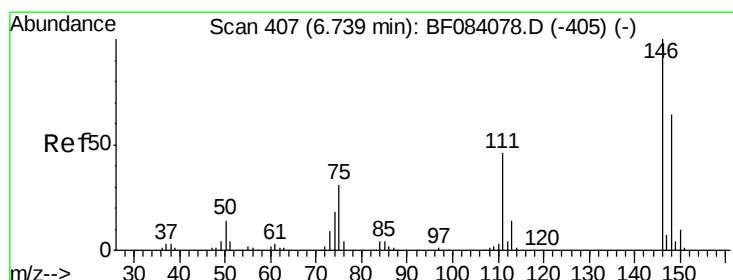
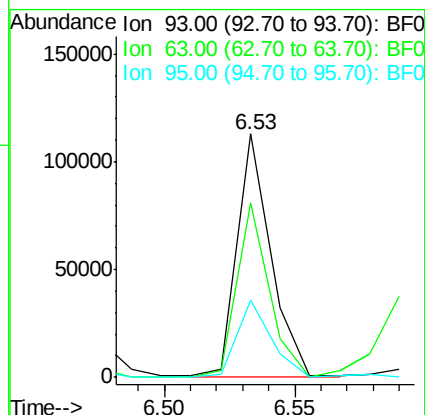
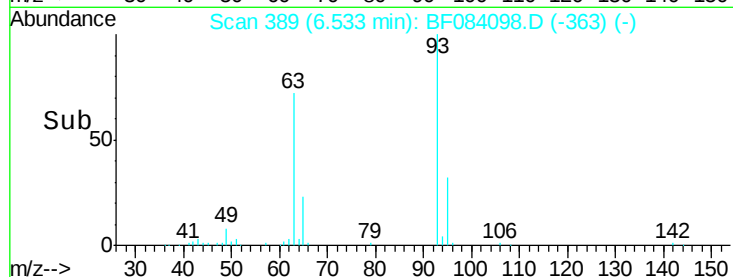
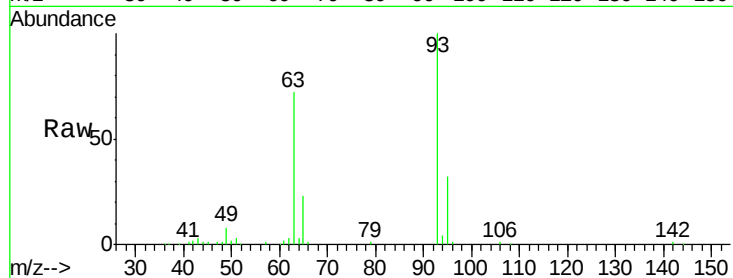


#11
bis(2-Chloroethyl)ether
Concen: 35.74 ng
RT: 6.53 min Scan# 389
Delta R.T. 0.00 min
Lab File: BF084098.D
Acq: 25 Dec 2015 00:17

Instrument :
BNA_F
ClientSampleId :
PB87558BS

Tgt Ion: 93 Resp: 103518

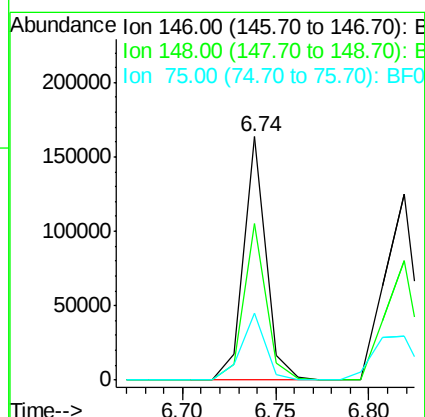
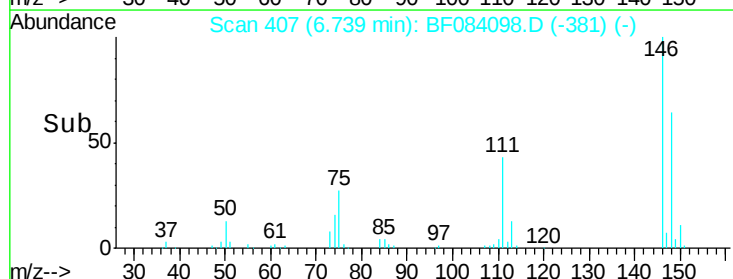
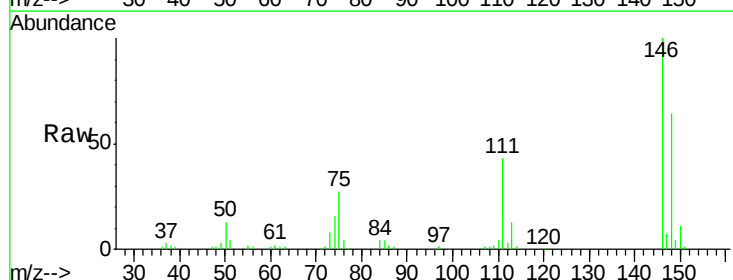
Ion	Ratio	Lower	Upper
93	100		
63	71.6	45.9	85.9
95	31.9	12.3	52.3

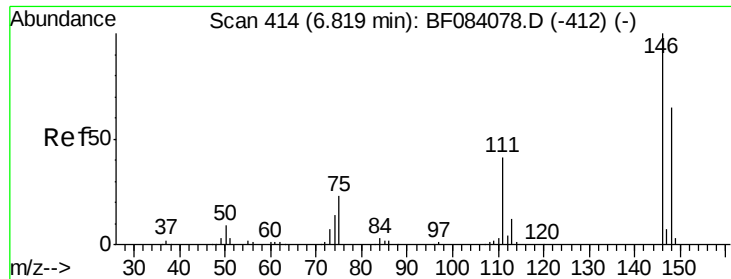


#12
1,3-Dichlorobenzene
Concen: 35.72 ng
RT: 6.74 min Scan# 407
Delta R.T. 0.00 min
Lab File: BF084098.D
Acq: 25 Dec 2015 00:17

Tgt Ion: 146 Resp: 137447

Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.9	77.9
75	27.5	20.5	30.7

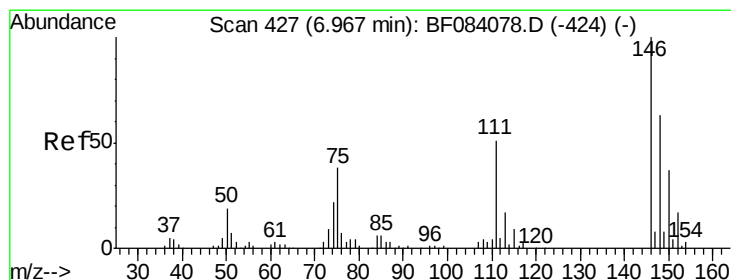
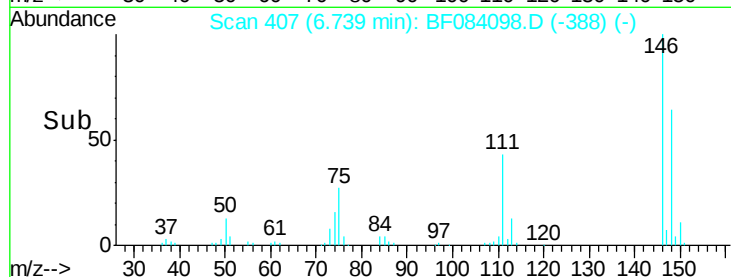
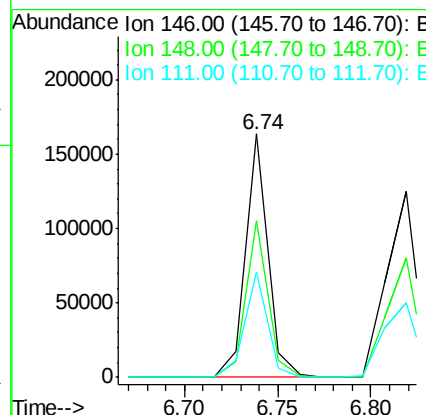
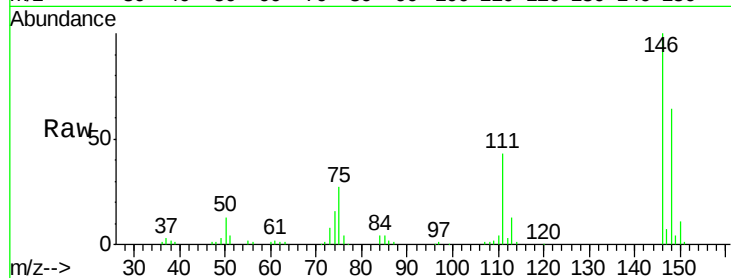




#13
 1,4-Dichlorobenzene
 Concen: 35.50 ng
 RT: 6.74 min Scan# 407
 Delta R.T. -0.08 min
 Lab File: BF084098.D
 Acq: 25 Dec 2015 00:17

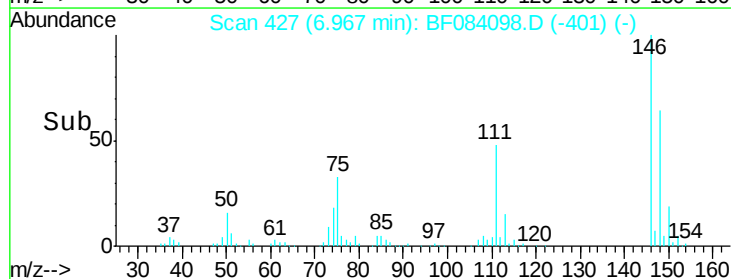
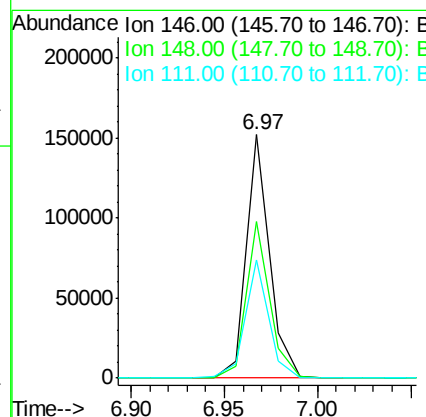
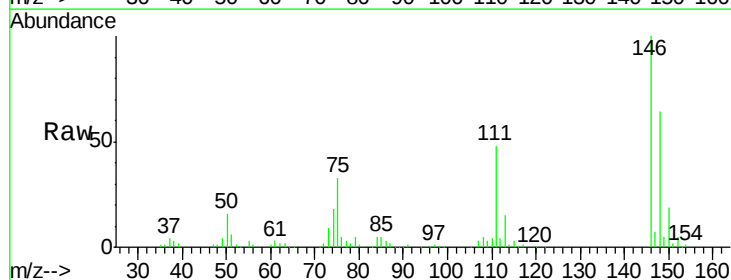
Instrument :
 BNA_F
 ClientSampleId :
 PB87558BS

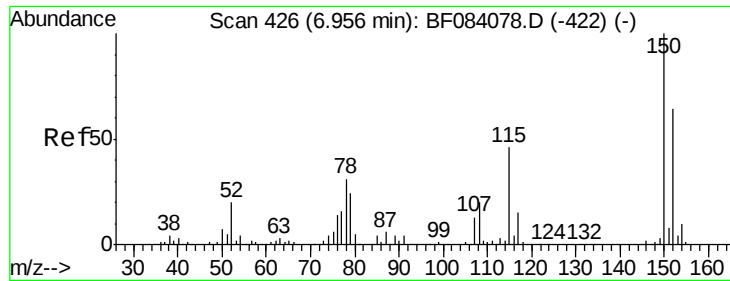
Tgt Ion:146 Resp: 137447
 Ion Ratio Lower Upper
 146 100
 148 64.4 51.9 77.9
 111 43.4 41.6 62.4



#14
 1,2-Dichlorobenzene
 Concen: 36.92 ng
 RT: 6.97 min Scan# 427
 Delta R.T. 0.00 min
 Lab File: BF084098.D
 Acq: 25 Dec 2015 00:17

Tgt Ion:146 Resp: 131744
 Ion Ratio Lower Upper
 146 100
 148 64.4 51.6 77.4
 111 48.5 38.0 57.0

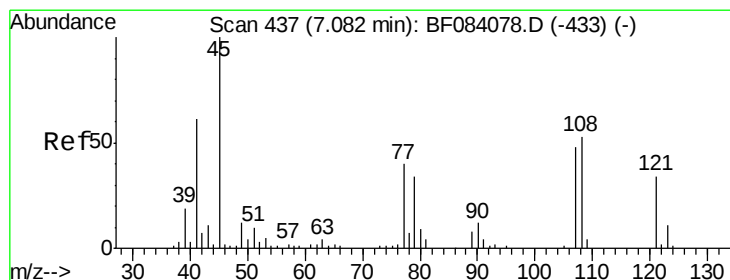
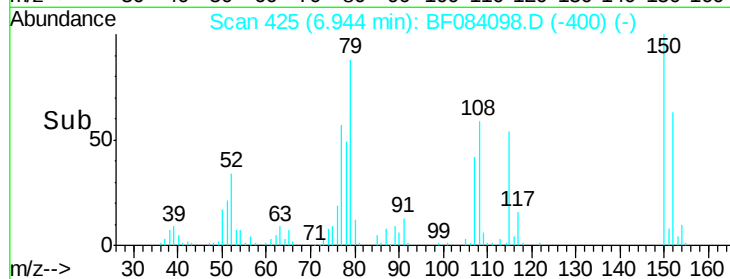
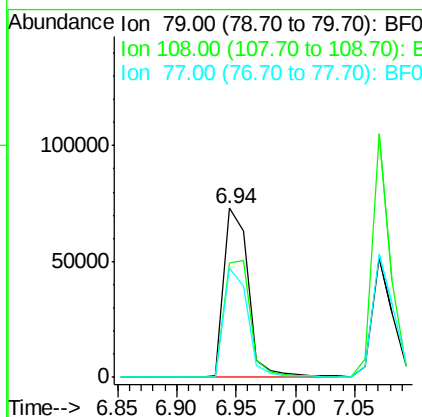
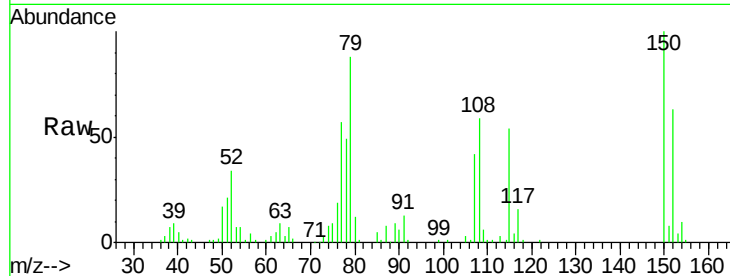




#15
Benzyl Alcohol
Concen: 39.14 ng
RT: 6.94 min Scan# 425
Delta R.T. -0.01 min
Lab File: BF084098.D
Acq: 25 Dec 2015 00:17

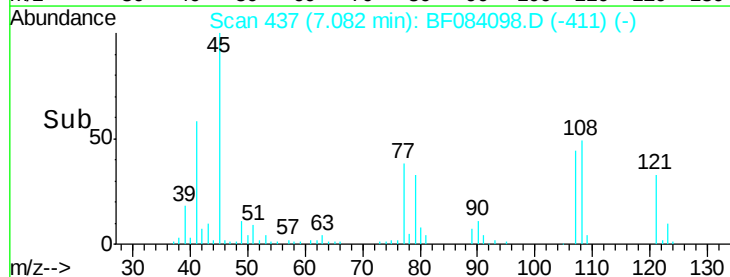
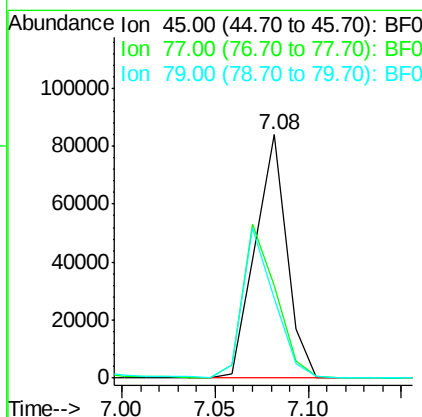
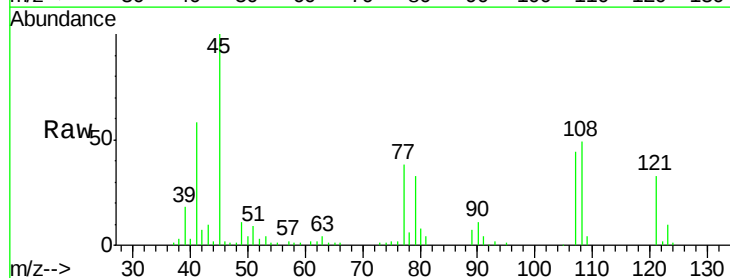
Instrument :
BNA_F
ClientSampleId :
PB87558BS

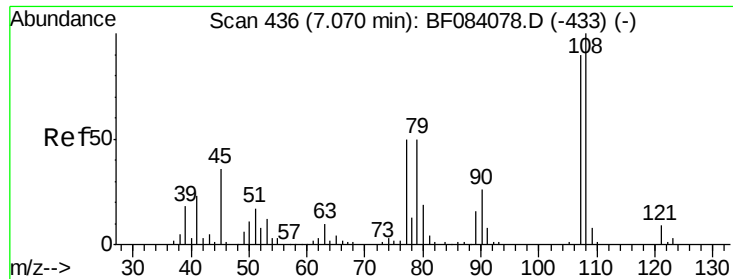
Tgt Ion: 79 Resp: 104095
Ion Ratio Lower Upper
79 100
108 67.6 69.0 103.4#
77 64.5 50.0 75.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.74 ng
RT: 7.08 min Scan# 437
Delta R.T. 0.00 min
Lab File: BF084098.D
Acq: 25 Dec 2015 00:17

Tgt Ion: 45 Resp: 98296
Ion Ratio Lower Upper
45 100
77 38.0 0.0 39.6
79 32.8 0.0 35.0

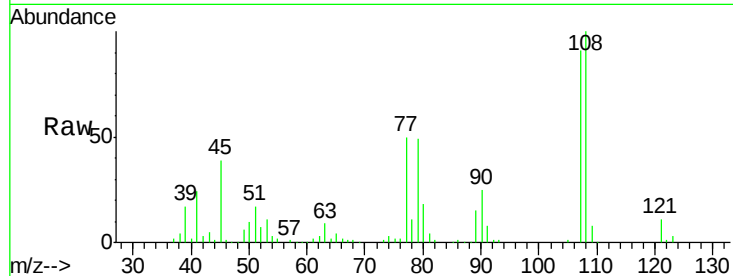




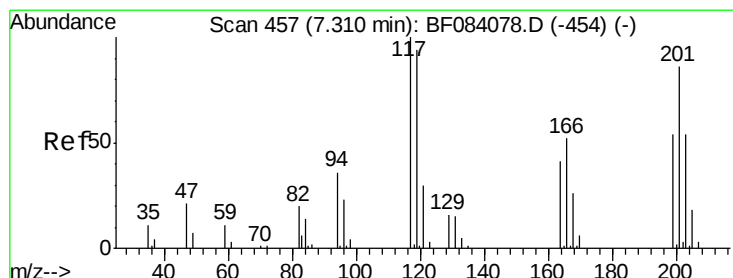
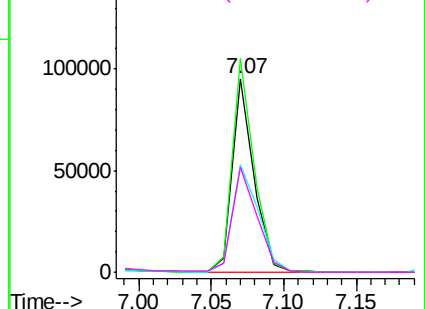
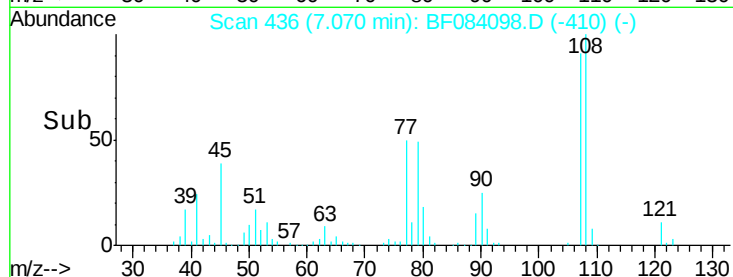
#17
2-Methylphenol
Concen: 36.50 ng
RT: 7.07 min Scan# 436
Delta R.T. 0.00 min
Lab File: BF084098.D
Acq: 25 Dec 2015 00:17

Instrument :
BNA_F
ClientSampleId :
PB87558BS

Tgt Ion:107 Resp: 98767
Ion Ratio Lower Upper
107 100
108 110.1 89.8 134.6
77 55.5 35.7 53.5#
79 54.2 35.7 53.5#

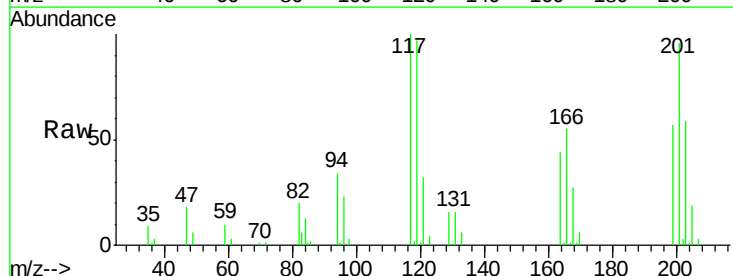


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

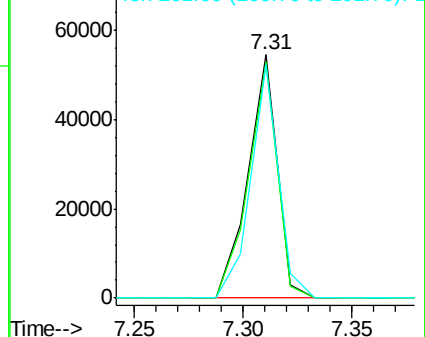
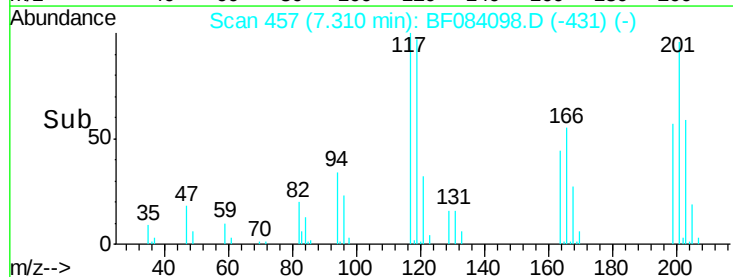


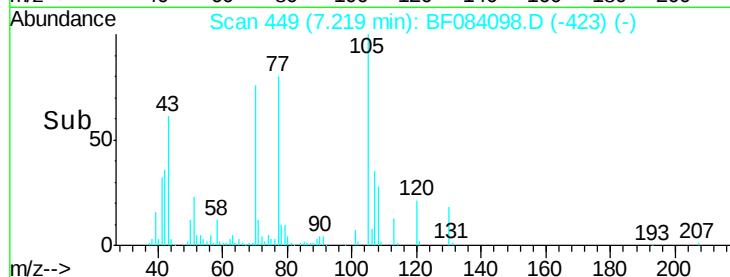
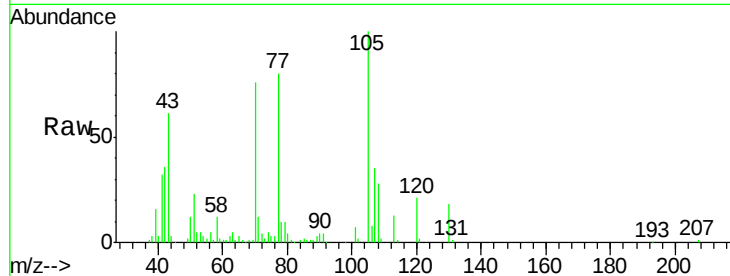
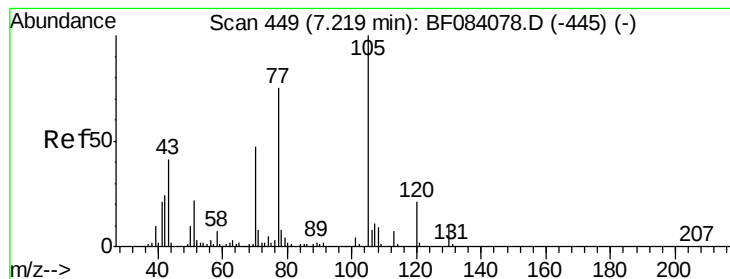
#18
Hexachloroethane
Concen: 35.89 ng
RT: 7.31 min Scan# 457
Delta R.T. 0.00 min
Lab File: BF084098.D
Acq: 25 Dec 2015 00:17

Tgt Ion:117 Resp: 50713
Ion Ratio Lower Upper
117 100
119 96.7 77.4 116.0
201 95.7 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: 37.35 ng

RT: 7.22 min Scan# 449

Delta R.T. 0.00 min

Lab File: BF084098.D

Acq: 25 Dec 2015 00:17

Instrument :

BNA_F

ClientSampleId :

PB87558BS

Tgt Ion: 70 Resp: 80790

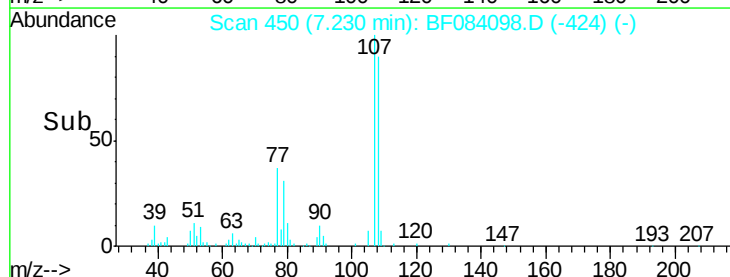
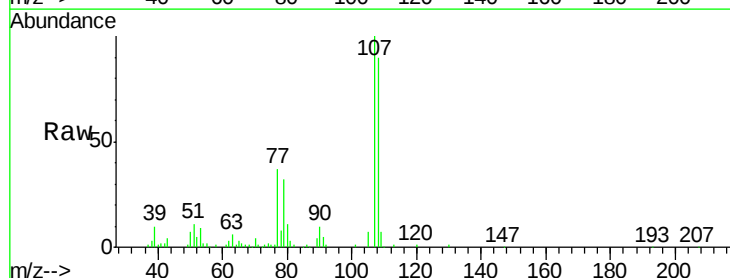
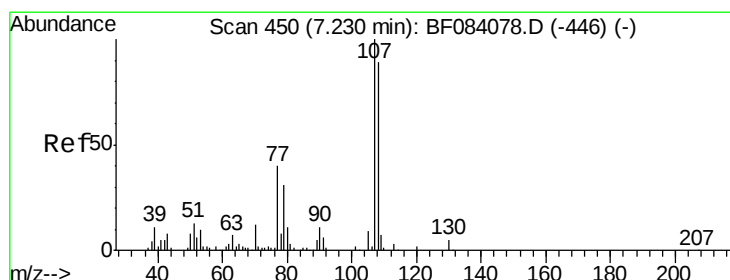
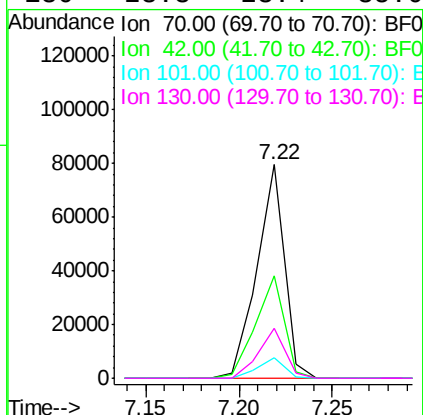
Ion Ratio Lower Upper

70 100

42 48.1 33.3 49.9

101 9.8 9.3 13.9

130 23.3 23.4 35.0#



#20

3+4-Methylphenols

Concen: 38.41 ng

RT: 7.23 min Scan# 450

Delta R.T. 0.00 min

Lab File: BF084098.D

Acq: 25 Dec 2015 00:17

Tgt Ion: 107 Resp: 132589

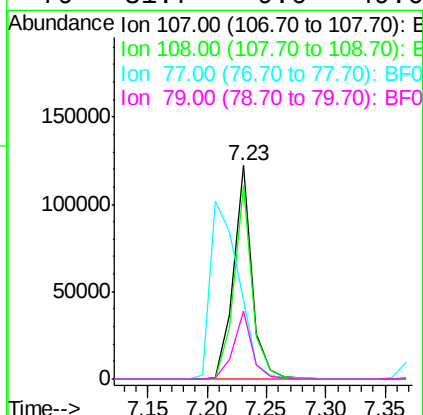
Ion Ratio Lower Upper

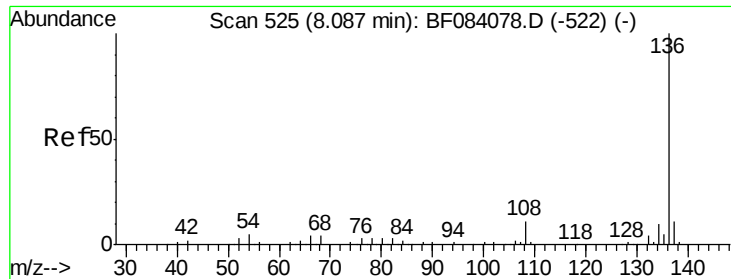
107 100

108 90.2 64.1 104.1

77 37.1 128.9 168.9#

79 31.7 9.6 49.6

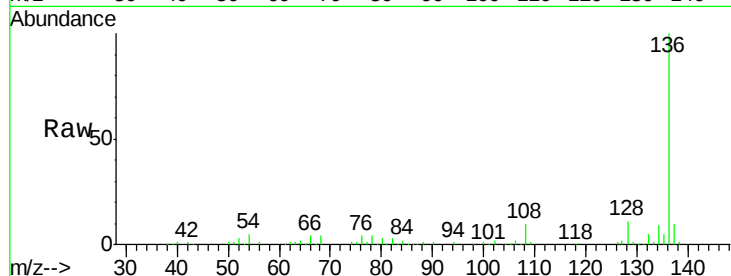




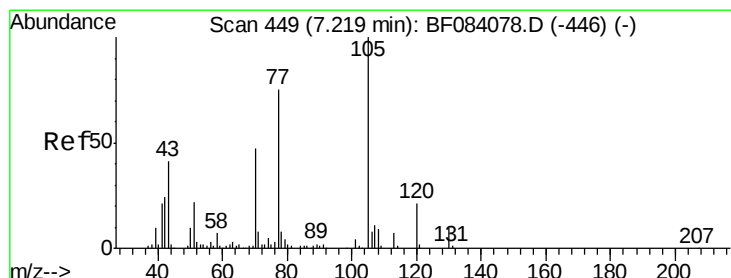
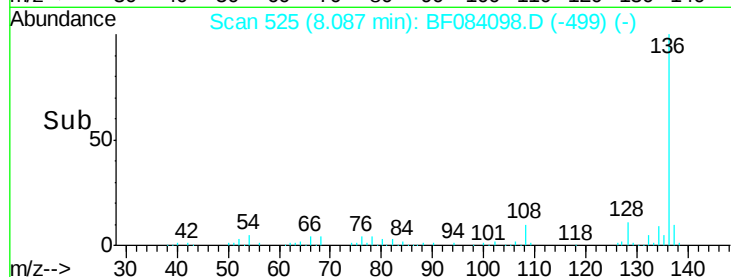
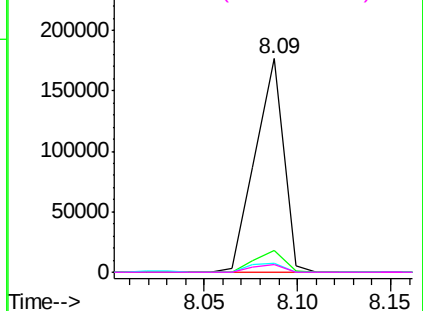
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.09 min Scan# 525
Delta R.T. 0.00 min
Lab File: BF084098.D
Acq: 25 Dec 2015 00:17

Instrument :
BNA_F
ClientSampleId :
PB87558BS

Tgt Ion:	136	Resp:	186842
Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.7	13.1
54	4.5	5.8	8.8#
68	3.7	4.2	6.2#

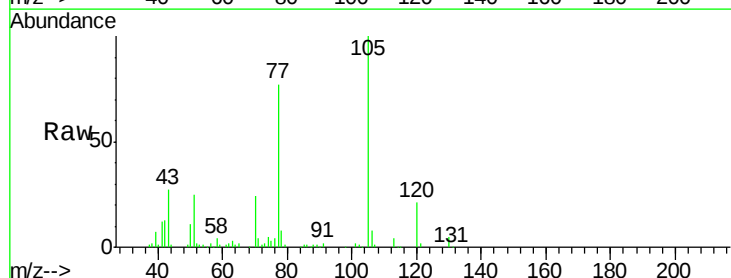


Abundance Ion 136.00 (135.70 to 136.70): E

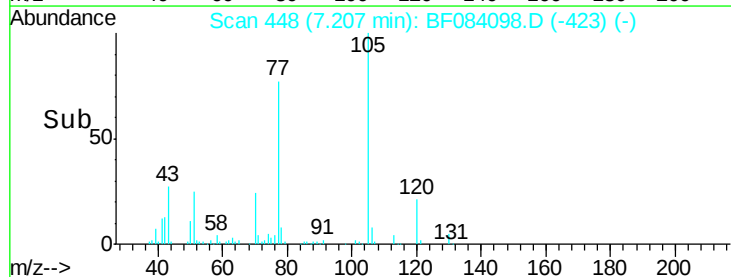
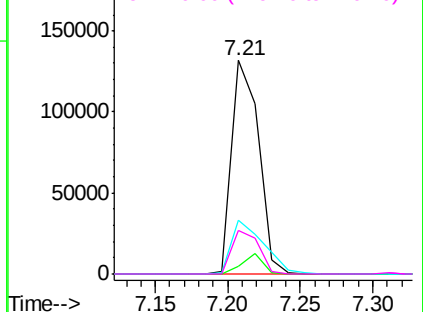


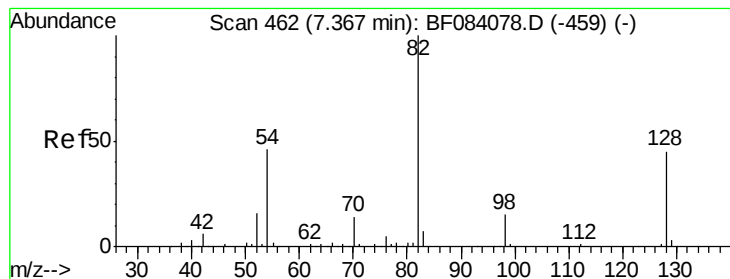
#22
Acetophenone
Concen: 36.51 ng
RT: 7.21 min Scan# 448
Delta R.T. -0.01 min
Lab File: BF084098.D
Acq: 25 Dec 2015 00:17

Tgt Ion:	105	Resp:	170456
Ion	Ratio	Lower	Upper
105	100		
71	3.9	3.7	5.5
51	24.9	25.1	37.7#
120	20.6	16.6	25.0



Abundance Ion 105.00 (104.70 to 105.70): E





#23

Nitrobenzene-d5

Concen: 76.08 ng

RT: 7.37 min Scan# 462

Delta R.T. 0.00 min

Lab File: BF084098.D

Acq: 25 Dec 2015 00:17

Instrument :

BNA_F

ClientSampleId :

PB87558BS

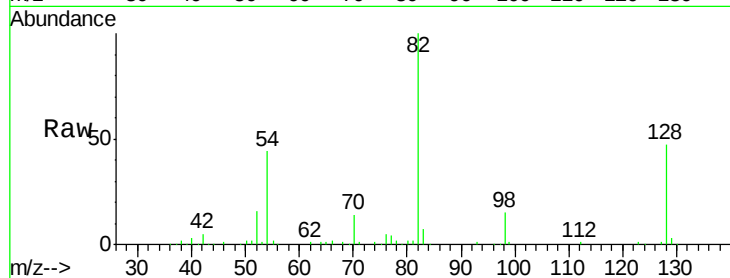
Tgt Ion: 82 Resp: 242856

Ion Ratio Lower Upper

82 100

128 47.1 34.6 51.8

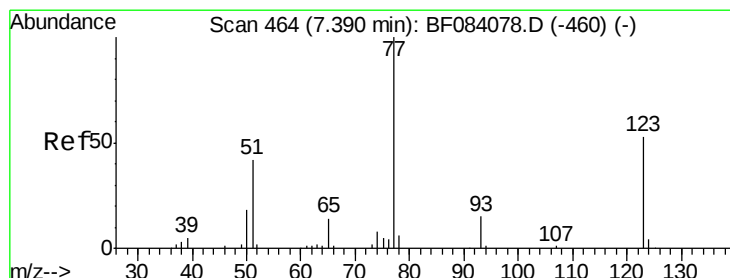
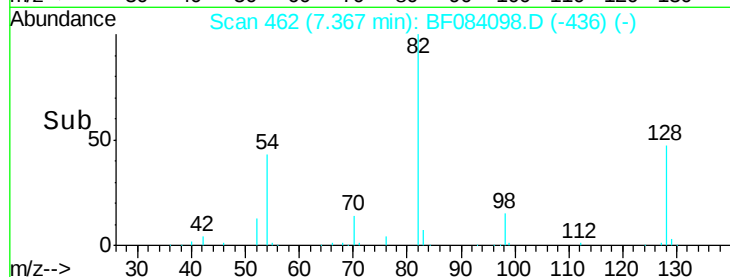
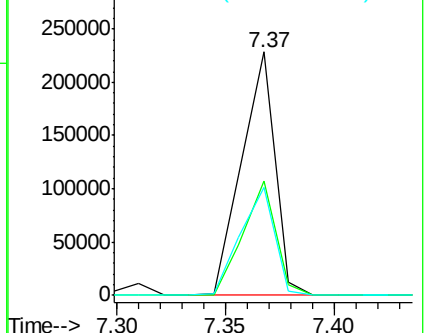
54 44.4 38.4 57.6



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 34.50 ng

RT: 7.38 min Scan# 463

Delta R.T. -0.01 min

Lab File: BF084098.D

Acq: 25 Dec 2015 00:17

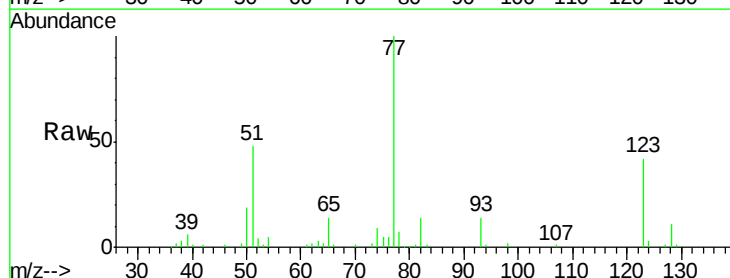
Tgt Ion: 77 Resp: 116926

Ion Ratio Lower Upper

77 100

123 42.3 37.4 56.2

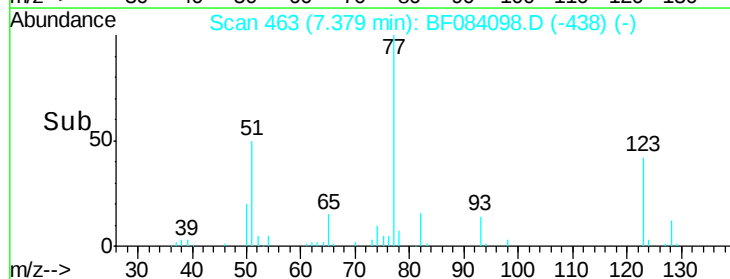
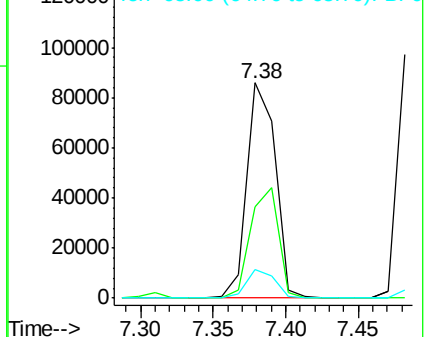
65 13.6 10.9 16.3

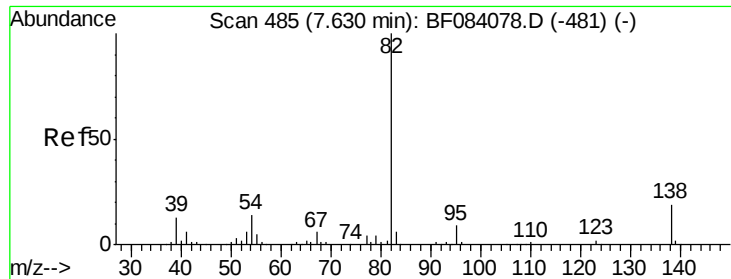


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 36.27 ng

RT: 7.63 min Scan# 485

Delta R.T. 0.00 min

Lab File: BF084098.D

Acq: 25 Dec 2015 00:17

Instrument :

BNA_F

ClientSampleId :

PB87558BS

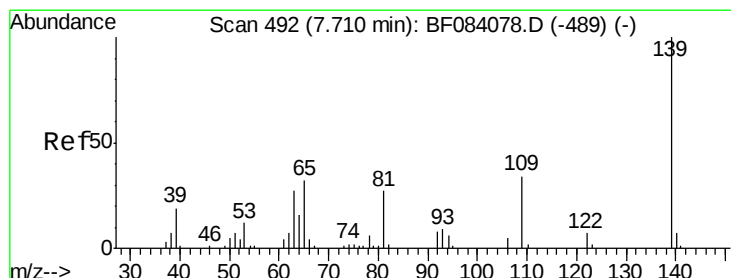
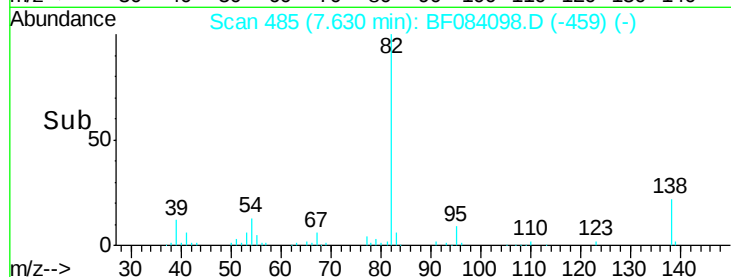
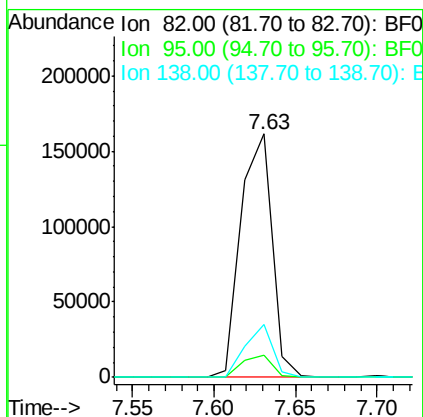
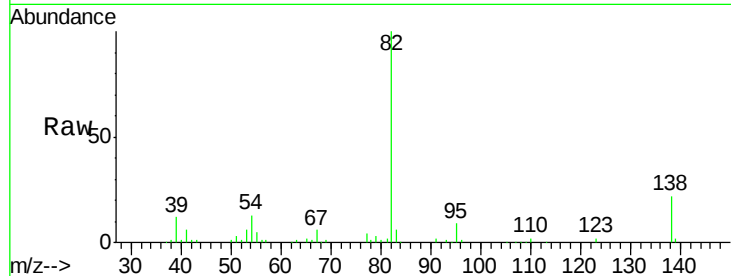
Tgt Ion: 82 Resp: 214140

Ion Ratio Lower Upper

82 100

95 9.1 6.6 10.0

138 21.8 13.6 20.4#



#26

2-Nitrophenol

Concen: 37.46 ng

RT: 7.70 min Scan# 491

Delta R.T. -0.01 min

Lab File: BF084098.D

Acq: 25 Dec 2015 00:17

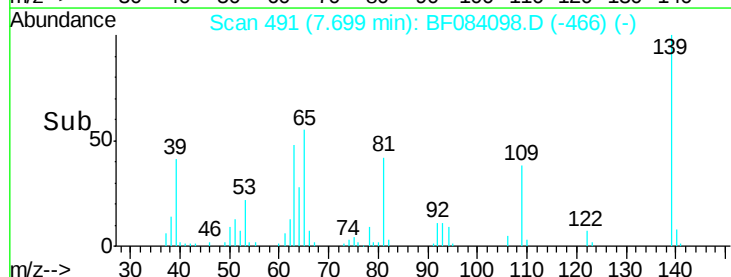
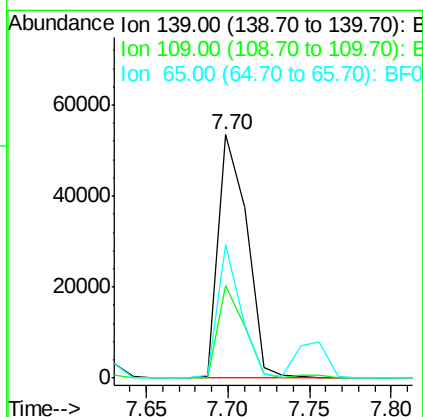
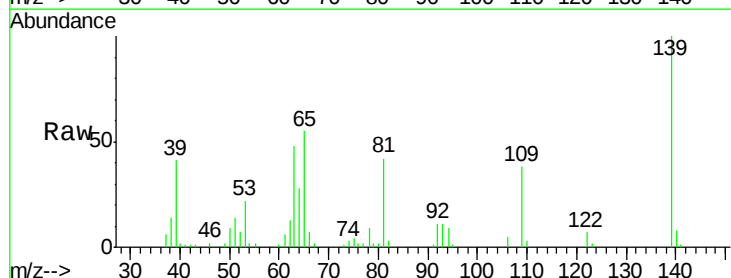
Tgt Ion: 139 Resp: 64983

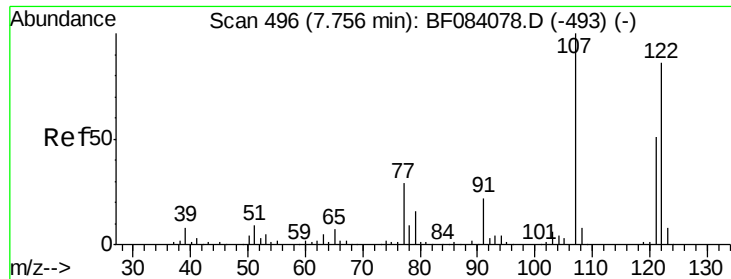
Ion Ratio Lower Upper

139 100

109 38.0 25.4 38.2

65 55.0 32.3 48.5#

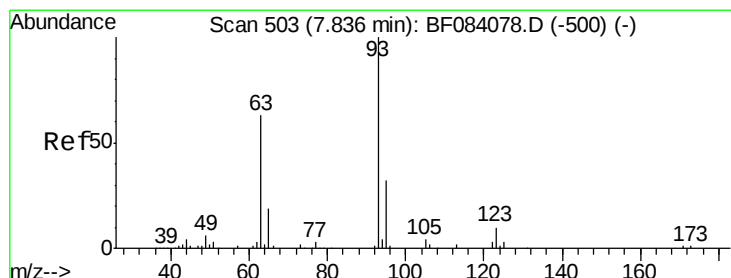
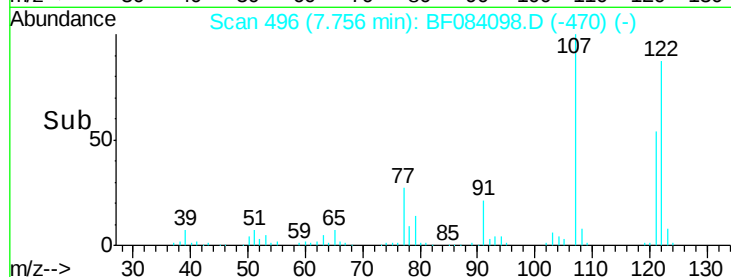
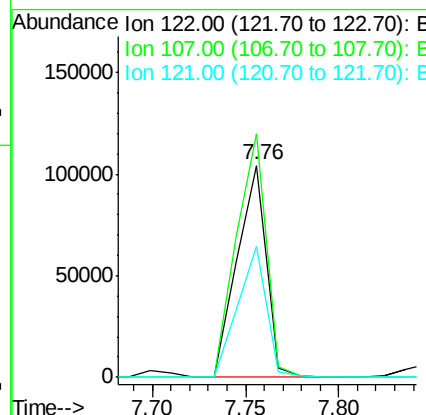
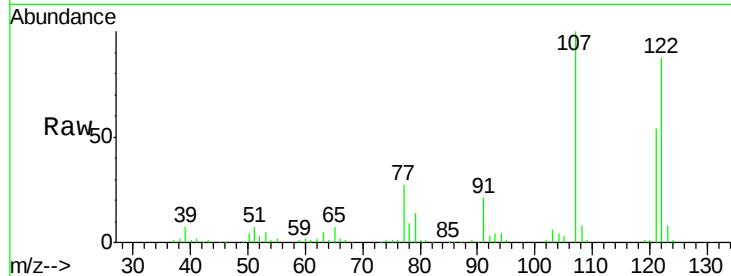




#27
 2,4-Dimethylphenol
 Concen: 39.72 ng
 RT: 7.76 min Scan# 496
 Delta R.T. 0.00 min
 Lab File: BF084098.D
 Acq: 25 Dec 2015 00:17

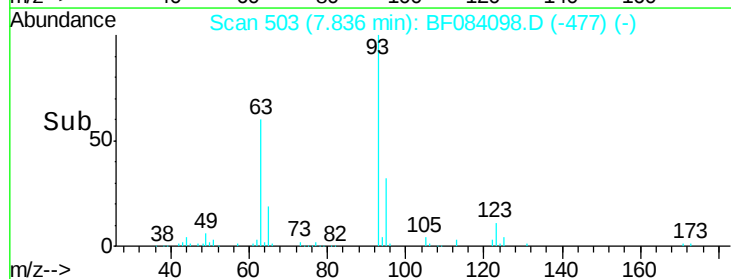
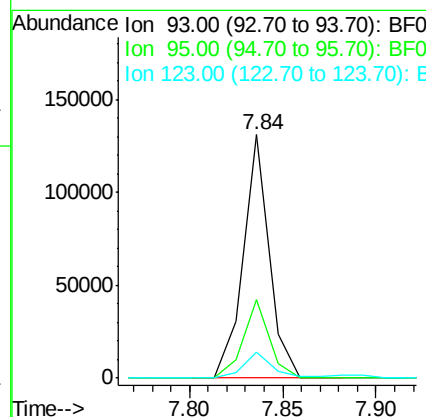
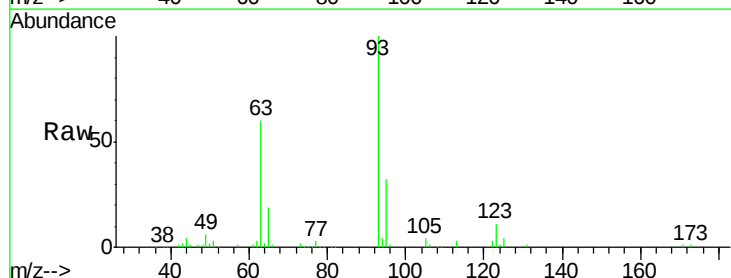
Instrument :
 BNA_F
 ClientSampleId :
 PB87558BS

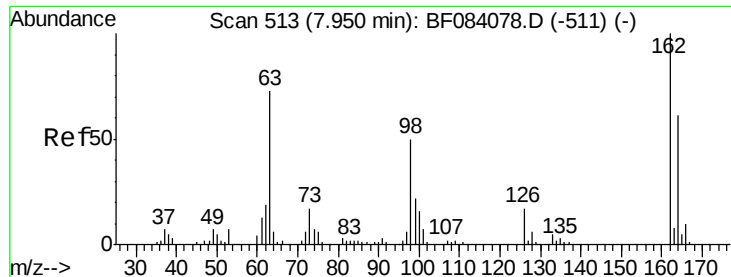
Tgt Ion: 122 Resp: 114342
 Ion Ratio Lower Upper
 122 100
 107 114.9 99.1 148.7
 121 62.0 47.9 71.9



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.05 ng
 RT: 7.84 min Scan# 503
 Delta R.T. 0.00 min
 Lab File: BF084098.D
 Acq: 25 Dec 2015 00:17

Tgt Ion: 93 Resp: 127537
 Ion Ratio Lower Upper
 93 100
 95 32.4 25.8 38.6
 123 10.9 8.6 12.8

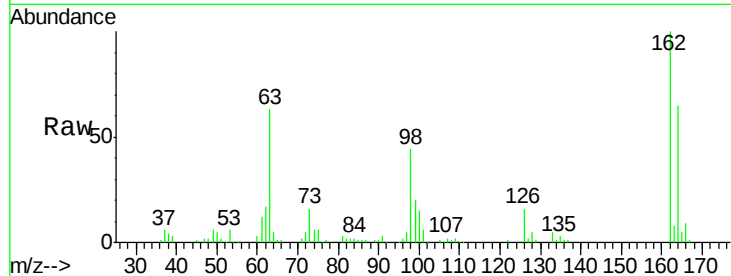




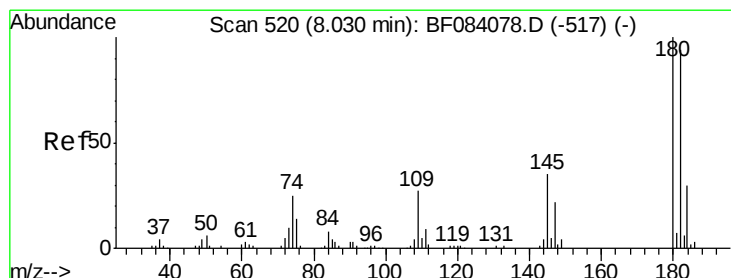
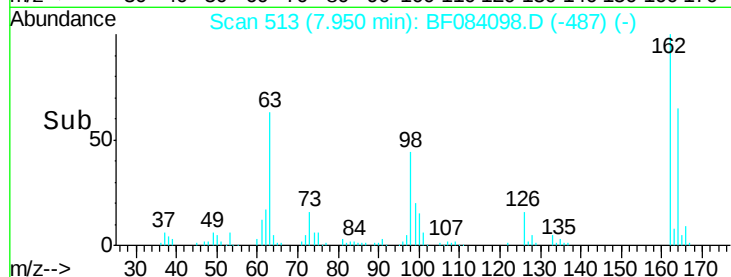
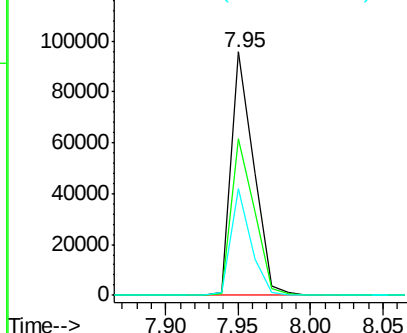
#29
 2,4-Dichlorophenol
 Concen: 38.44 ng
 RT: 7.95 min Scan# 513
 Delta R.T. 0.00 min
 Lab File: BF084098.D
 Acq: 25 Dec 2015 00:17

Instrument :
 BNA_F
 ClientSampleId :
 PB87558BS

Tgt Ion:162 Resp: 102770
 Ion Ratio Lower Upper
 162 100
 164 64.6 44.1 84.1
 98 43.9 20.2 60.2

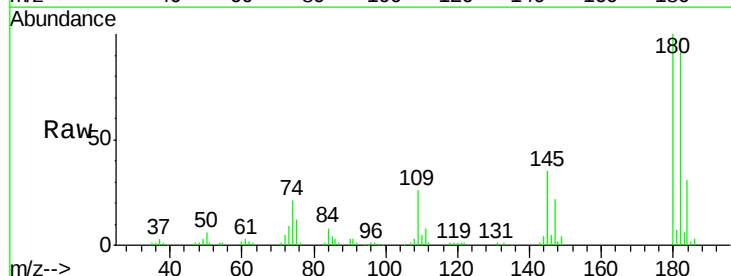


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

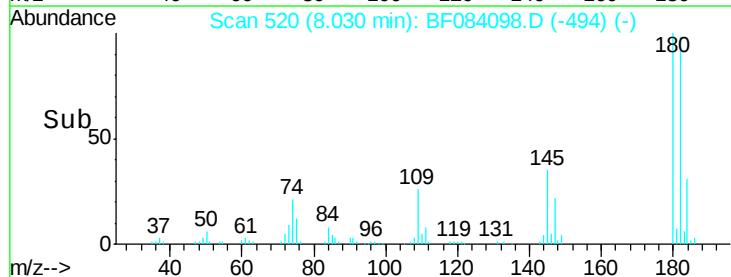
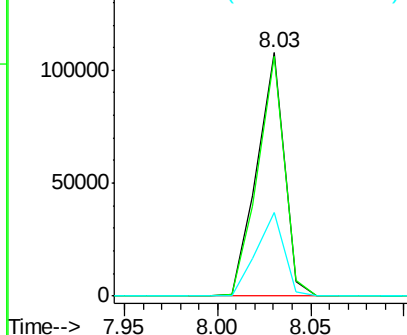


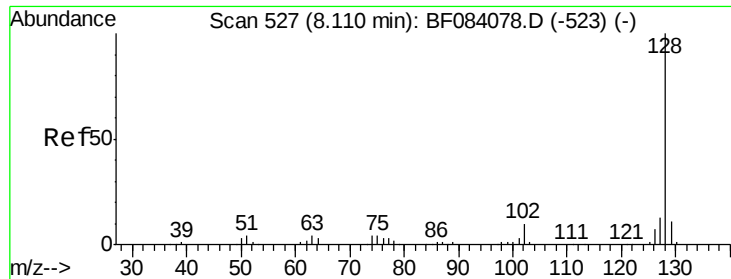
#30
 1,2,4-Trichlorobenzene
 Concen: 37.44 ng
 RT: 8.03 min Scan# 520
 Delta R.T. 0.00 min
 Lab File: BF084098.D
 Acq: 25 Dec 2015 00:17

Tgt Ion:180 Resp: 109697
 Ion Ratio Lower Upper
 180 100
 182 98.5 76.4 114.6
 145 34.6 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

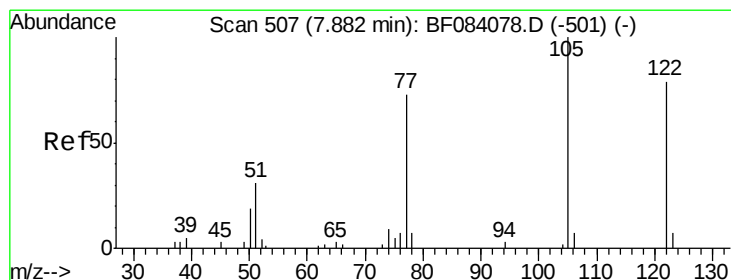
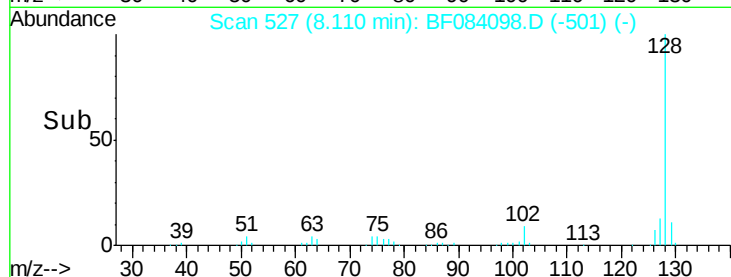
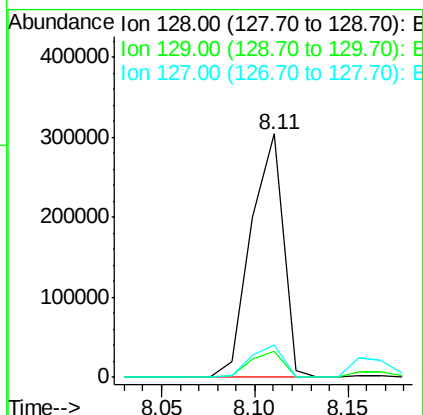
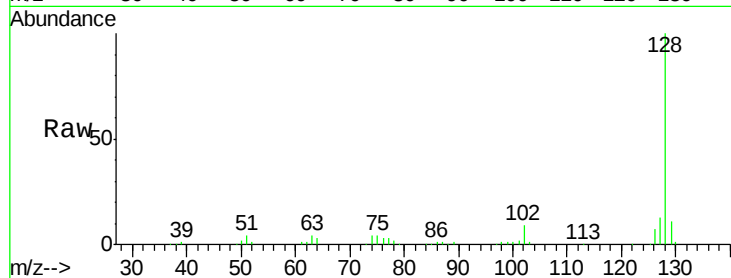




#31
Naphthalene
Concen: 36.87 ng
RT: 8.11 min Scan# 527
Delta R.T. 0.00 min
Lab File: BF084098.D
Acq: 25 Dec 2015 00:17

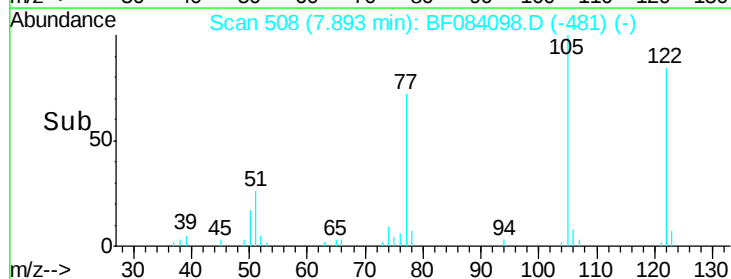
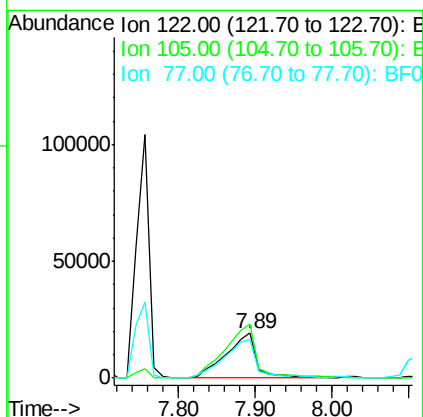
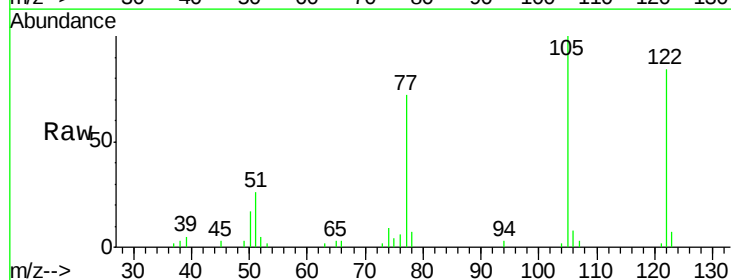
Instrument :
BNA_F
ClientSampleId :
PB87558BS

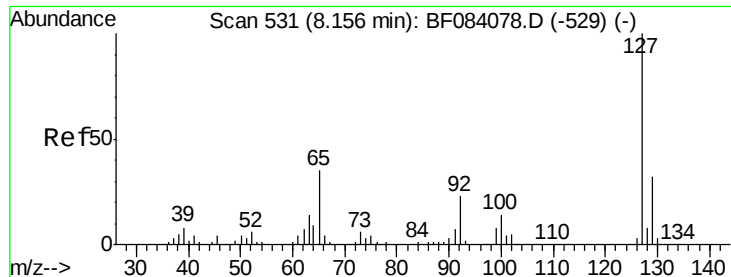
Tgt Ion:128 Resp: 366523
Ion Ratio Lower Upper
128 100
129 10.9 9.1 13.7
127 13.5 11.1 16.7



#32
Benzoic acid
Concen: 39.75 ng
RT: 7.89 min Scan# 508
Delta R.T. 0.01 min
Lab File: BF084098.D
Acq: 25 Dec 2015 00:17

Tgt Ion:122 Resp: 54873
Ion Ratio Lower Upper
122 100
105 119.6 100.3 140.3
77 86.4 63.5 103.5

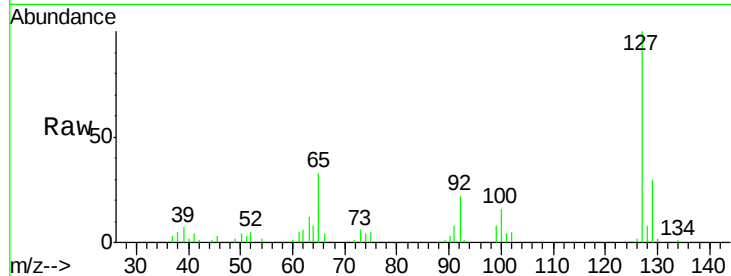




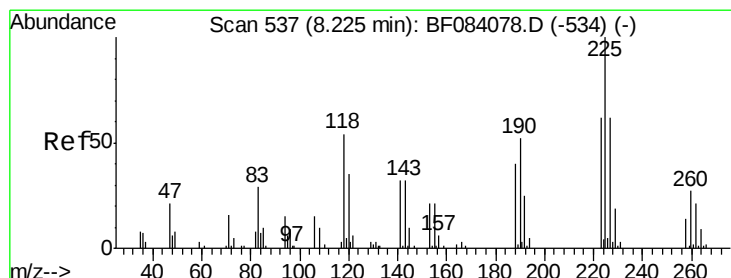
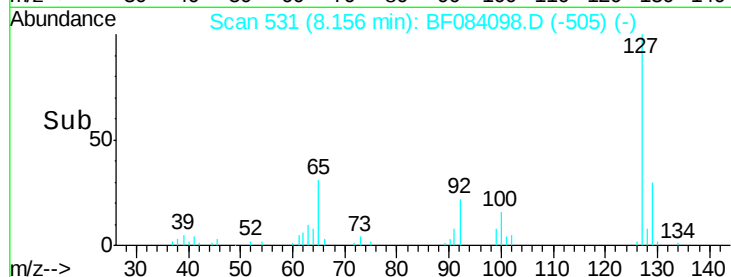
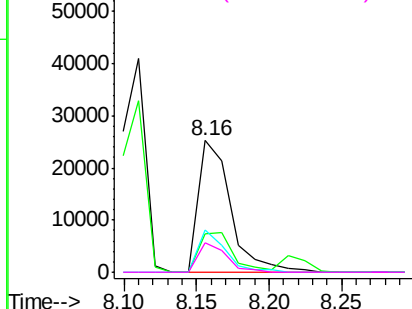
#33
4-Chloroaniline
Concen: 9.88 ng
RT: 8.16 min Scan# 531
Delta R.T. 0.00 min
Lab File: BF084098.D
Acq: 25 Dec 2015 00:17

Instrument :
BNA_F
ClientSampleId :
PB87558BS

Tgt Ion:	127	Resp:	39087
Ion	Ratio	Lower	Upper
127	100		
129	29.5	26.5	39.7
65	32.5	27.2	40.8
92	22.1	17.7	26.5

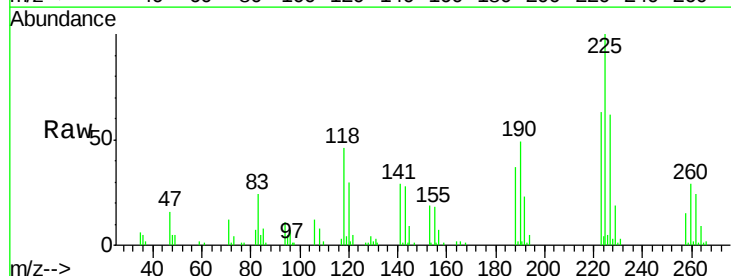


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

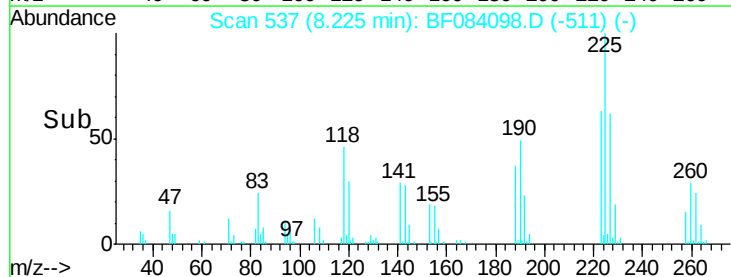
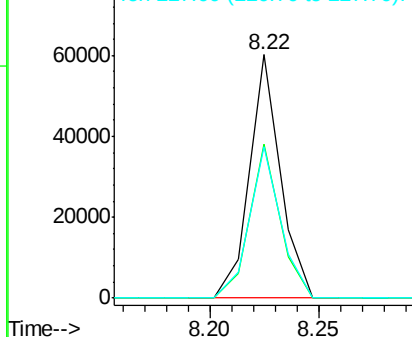


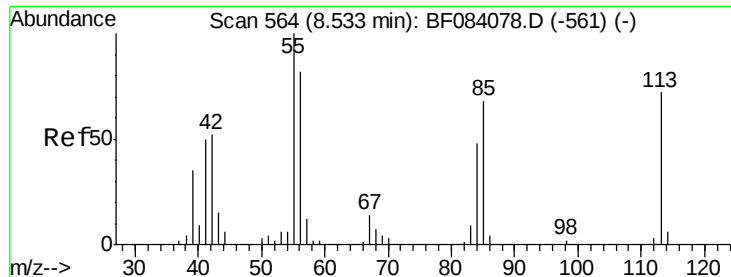
#34
Hexachlorobutadiene
Concen: 35.55 ng
RT: 8.22 min Scan# 537
Delta R.T. 0.00 min
Lab File: BF084098.D
Acq: 25 Dec 2015 00:17

Tgt Ion:	225	Resp:	59414
Ion	Ratio	Lower	Upper
225	100		
223	63.4	49.4	74.0
227	62.1	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

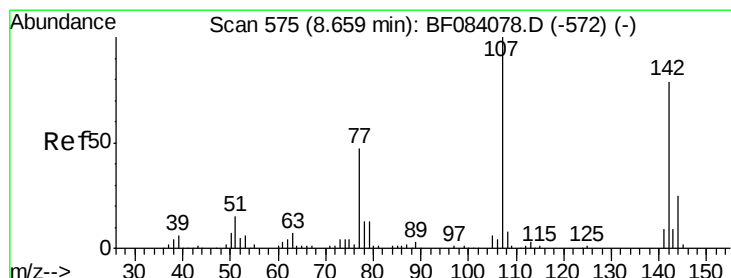
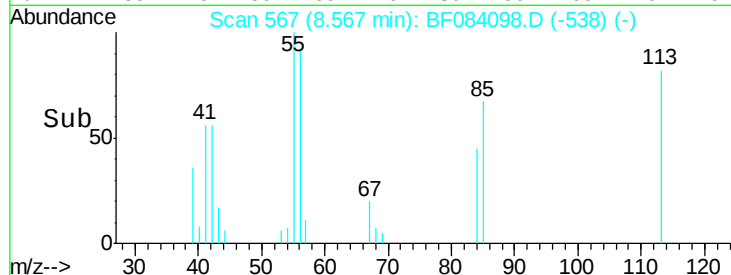
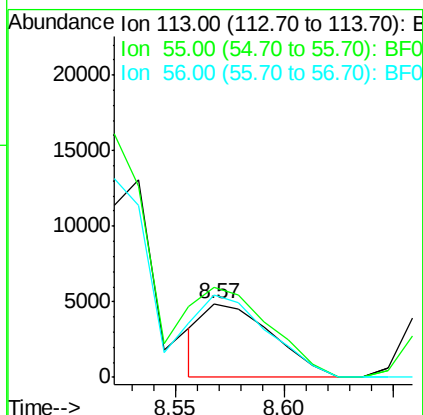
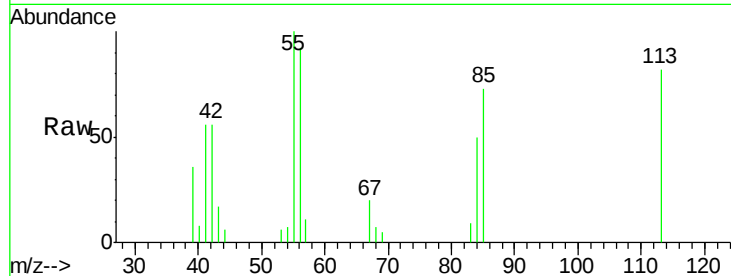




#35
 Caprolactam
 Concen: 14.34 ng
 RT: 8.57 min Scan# 567
 Delta R.T. 0.03 min
 Lab File: BF084098.D
 Acq: 25 Dec 2015 00:17

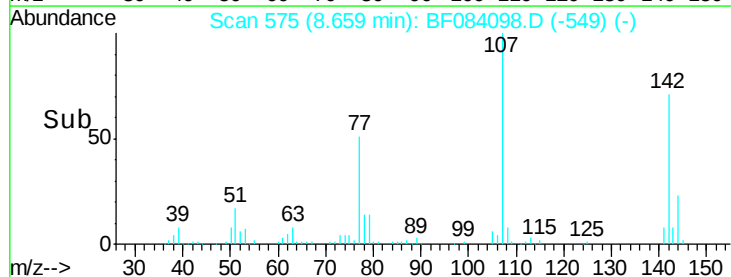
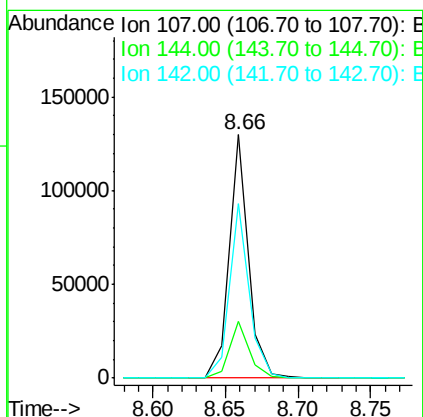
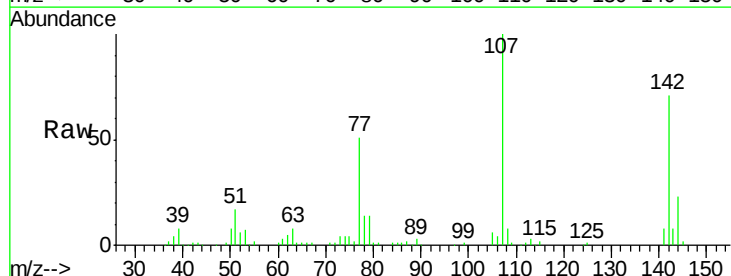
Instrument :
 BNA_F
 ClientSampleId :
 PB87558BS

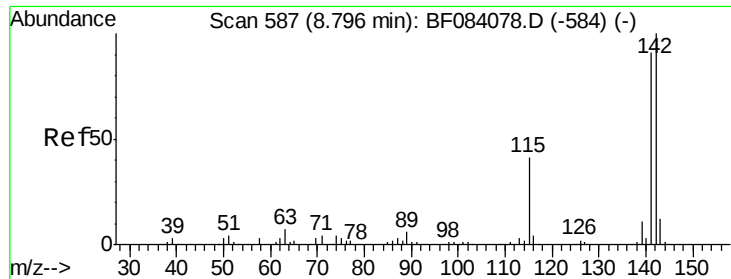
Tgt Ion:113 Resp: 10632
 Ion Ratio Lower Upper
 113 100
 55 122.6 116.9 156.9
 56 112.3 93.8 133.8



#36
 4-Chloro-3-methylphenol
 Concen: 39.66 ng
 RT: 8.66 min Scan# 575
 Delta R.T. 0.00 min
 Lab File: BF084098.D
 Acq: 25 Dec 2015 00:17

Tgt Ion:107 Resp: 119221
 Ion Ratio Lower Upper
 107 100
 144 23.1 19.7 29.5
 142 71.5 61.8 92.6

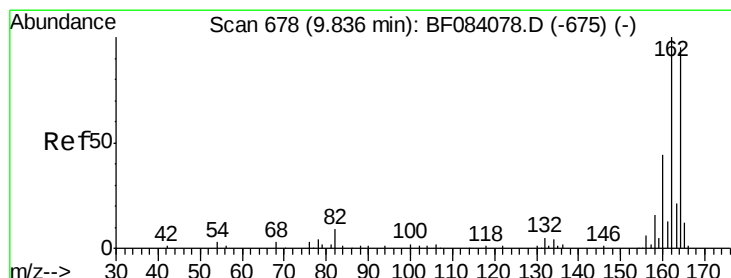
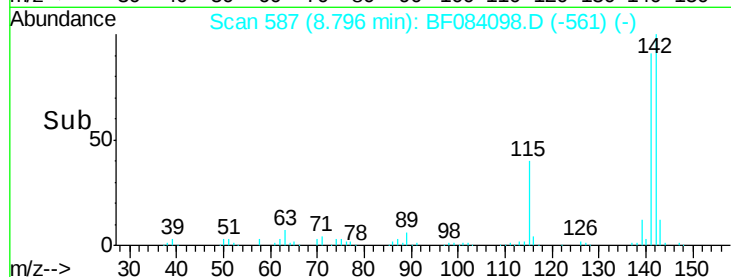
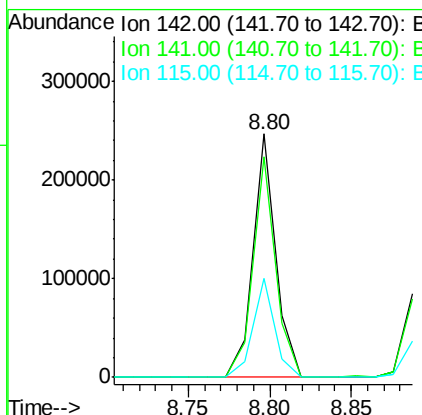
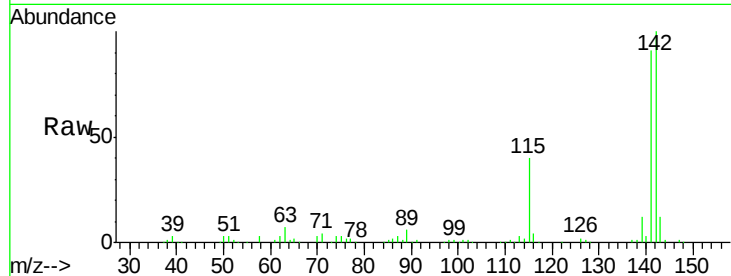




#37
 2-Methylnaphthalene
 Concen: 38.37 ng
 RT: 8.80 min Scan# 587
 Delta R.T. 0.00 min
 Lab File: BF084098.D
 Acq: 25 Dec 2015 00:17

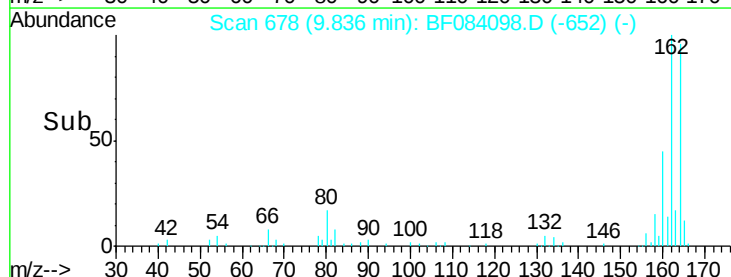
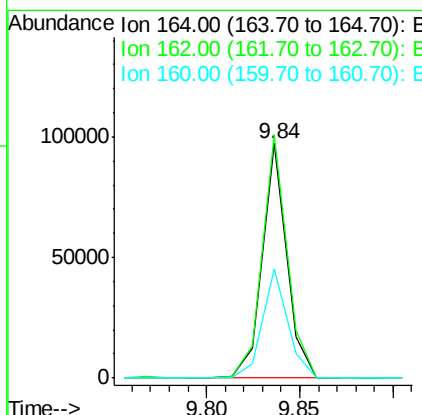
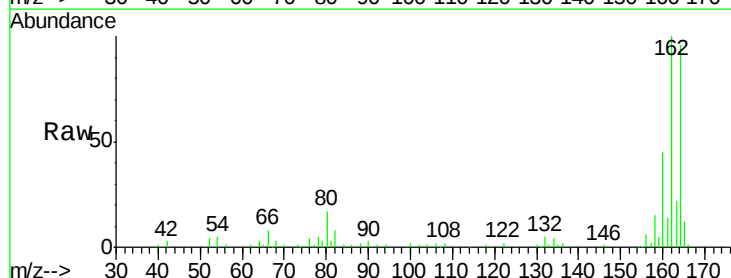
Instrument :
 BNA_F
 ClientSampleId :
 PB87558BS

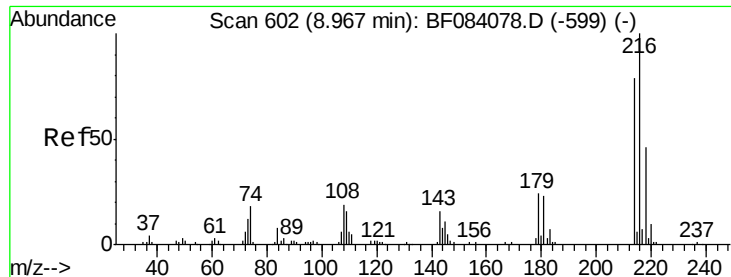
Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.7	72.4	108.6
115	40.4	27.9	41.9



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.84 min Scan# 678
 Delta R.T. 0.00 min
 Lab File: BF084098.D
 Acq: 25 Dec 2015 00:17

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.8	85.1	127.7
160	46.5	37.5	56.3

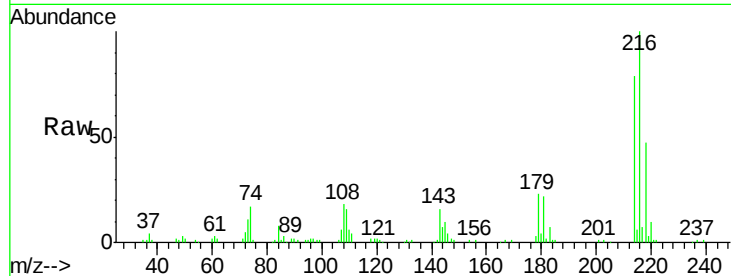




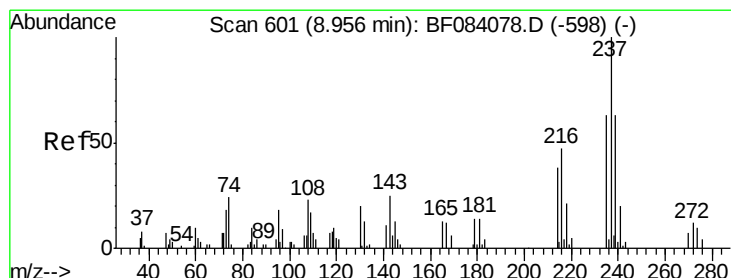
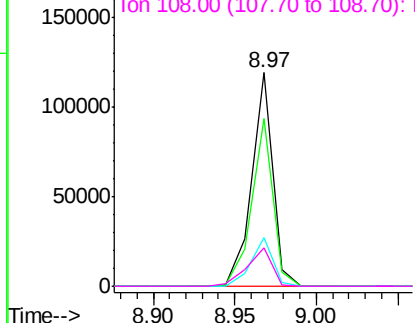
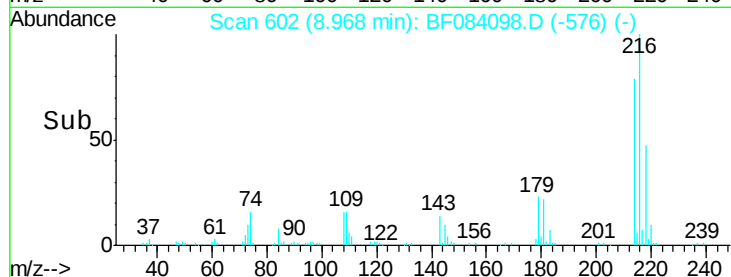
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.79 ng
 RT: 8.97 min Scan# 602
 Delta R.T. 0.00 min
 Lab File: BF084098.D
 Acq: 25 Dec 2015 00:17

Instrument :
 BNA_F
 ClientSampleId :
 PB87558BS

Tgt Ion: 216 Resp: 106813
 Ion Ratio Lower Upper
 216 100
 214 79.0 64.2 96.2
 179 23.2 18.7 28.1
 108 21.2 16.8 25.2

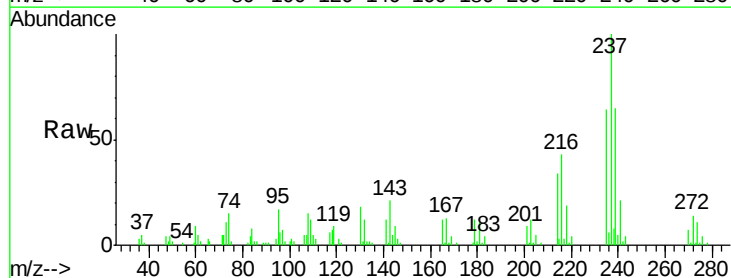


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

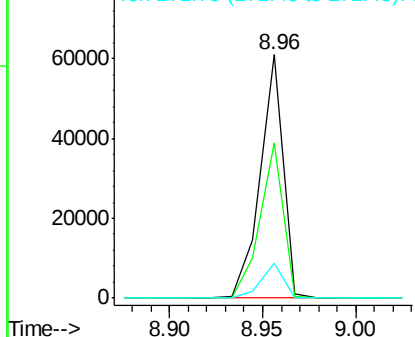
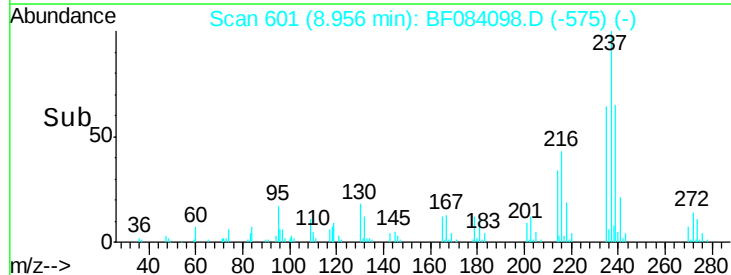


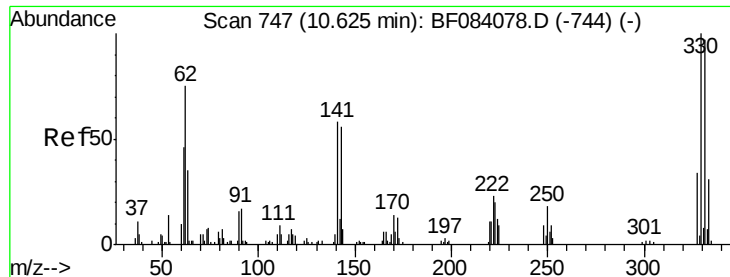
#40
 Hexachlorocyclopentadiene
 Concen: 69.77 ng
 RT: 8.96 min Scan# 601
 Delta R.T. 0.00 min
 Lab File: BF084098.D
 Acq: 25 Dec 2015 00:17

Tgt Ion: 237 Resp: 53001
 Ion Ratio Lower Upper
 237 100
 235 63.8 43.1 83.1
 272 14.1 0.0 35.1



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

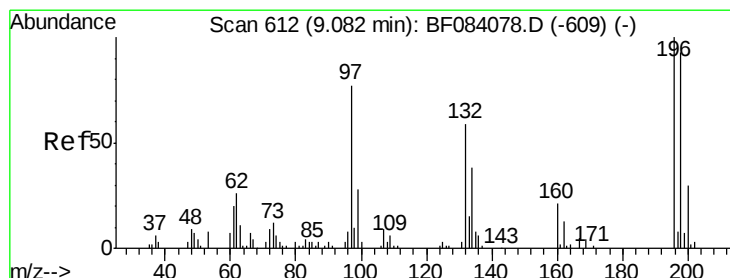
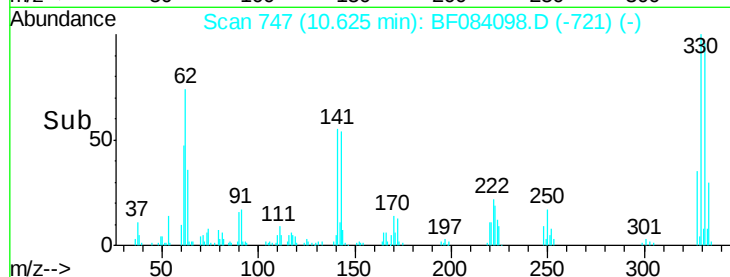
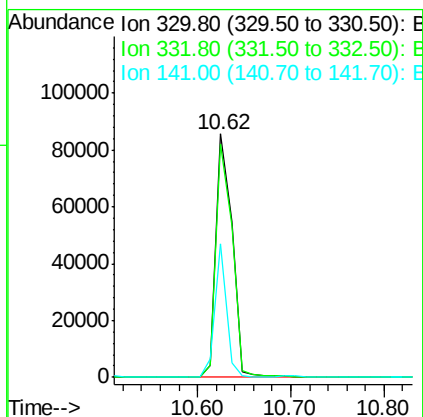
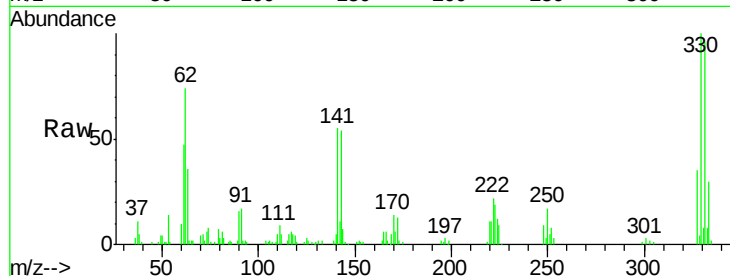




#41
 2,4,6-Tribromophenol
 Concen: 110.93 ng
 RT: 10.62 min Scan# 747
 Delta R.T. 0.00 min
 Lab File: BF084098.D
 Acq: 25 Dec 2015 00:17

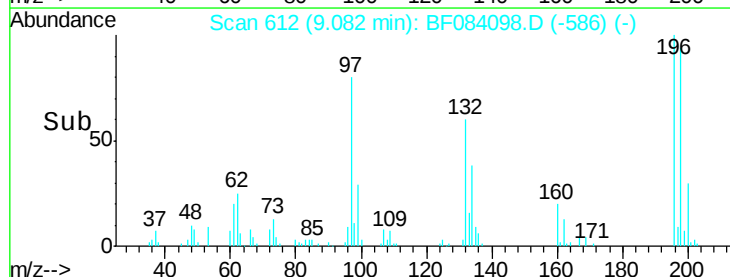
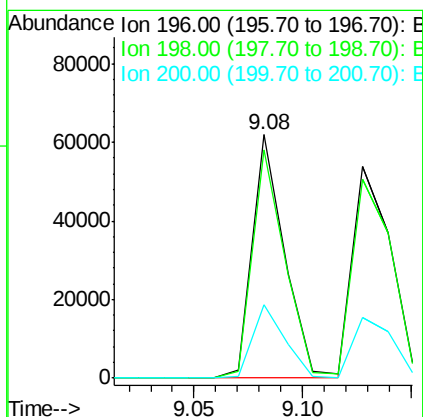
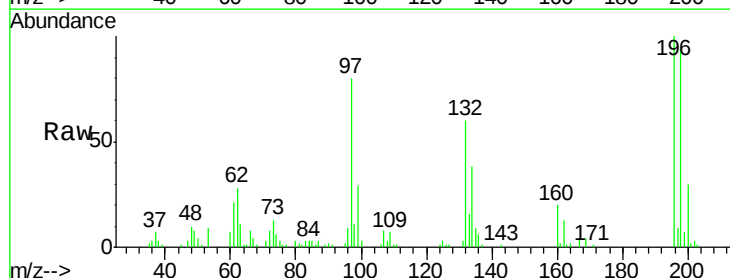
Instrument :
 BNA_F
 ClientSampled :
 PB87558BS

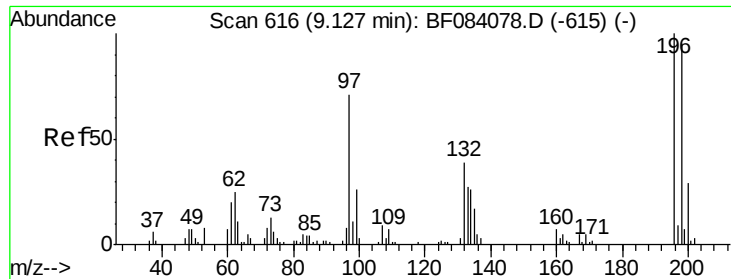
Tgt Ion:330 Resp: 103328
 Ion Ratio Lower Upper
 330 100
 332 96.7 76.6 114.8
 141 39.5 27.8 41.6



#42
 2,4,6-Trichlorophenol
 Concen: 35.56 ng
 RT: 9.08 min Scan# 612
 Delta R.T. 0.00 min
 Lab File: BF084098.D
 Acq: 25 Dec 2015 00:17

Tgt Ion:196 Resp: 63836
 Ion Ratio Lower Upper
 196 100
 198 94.0 77.7 116.5
 200 30.2 24.6 37.0

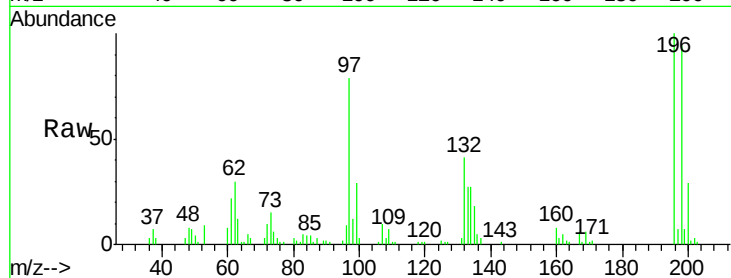




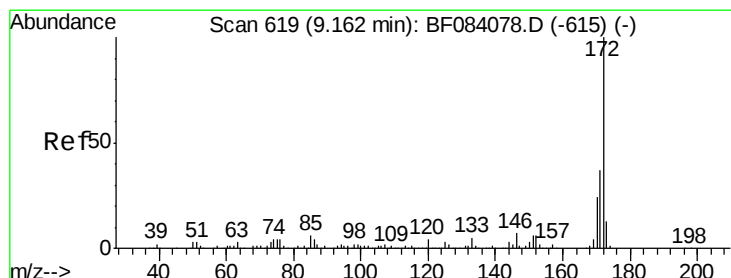
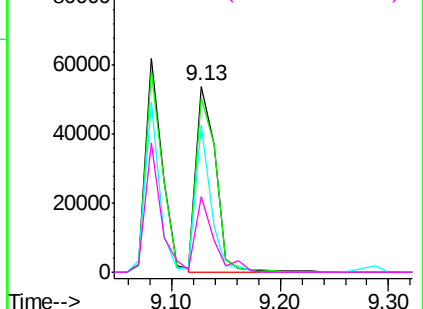
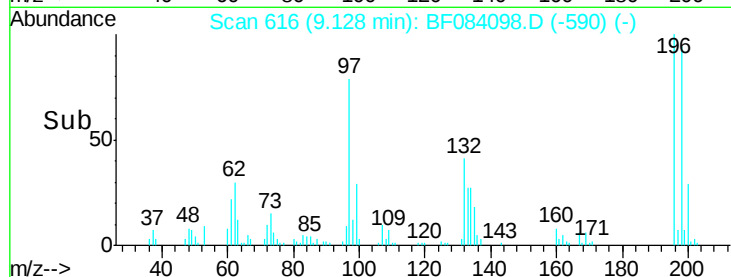
#43
 2,4,5-Trichlorophenol
 Concen: 37.65 ng
 RT: 9.13 min Scan# 616
 Delta R.T. 0.00 min
 Lab File: BF084098.D
 Acq: 25 Dec 2015 00:17

Instrument :
 BNA_F
 ClientSampleId :
 PB87558BS

Tgt Ion:196 Resp: 67667
 Ion Ratio Lower Upper
 196 100
 198 93.6 79.0 118.6
 97 79.1 33.0 49.6#
 132 40.8 21.1 31.7#

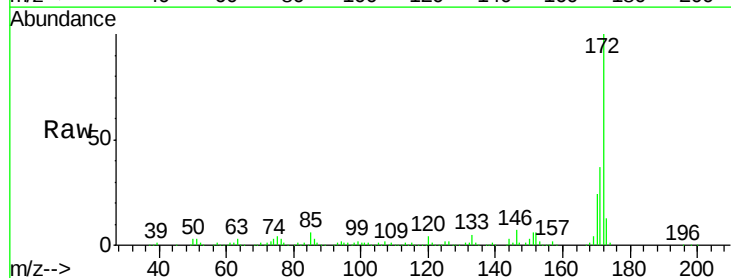


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

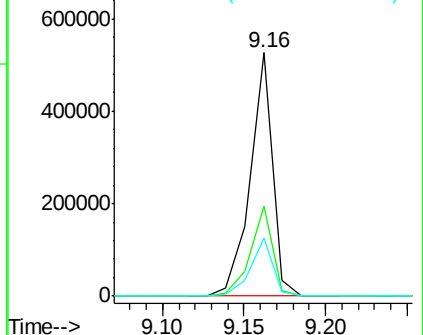
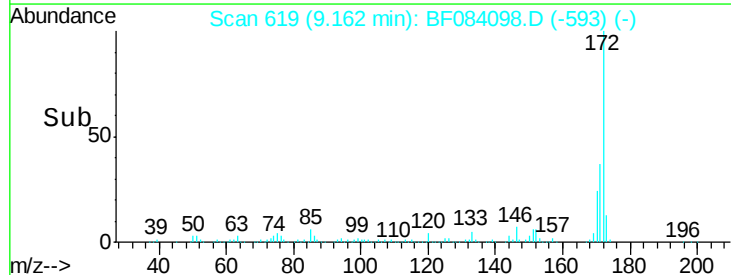


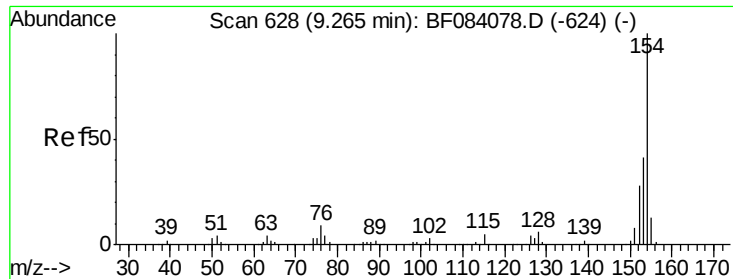
#44
 2-Fluorobiphenyl
 Concen: 78.21 ng
 RT: 9.16 min Scan# 619
 Delta R.T. 0.00 min
 Lab File: BF084098.D
 Acq: 25 Dec 2015 00:17

Tgt Ion:172 Resp: 499255
 Ion Ratio Lower Upper
 172 100
 171 36.7 28.9 43.3
 170 23.8 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

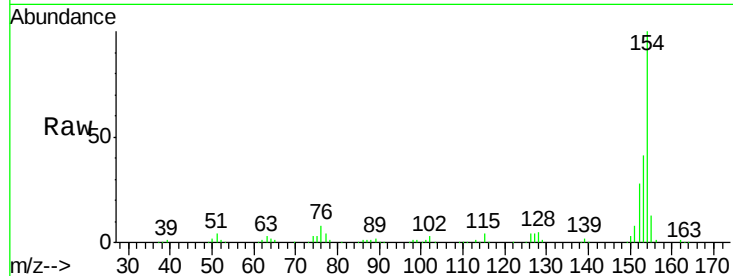




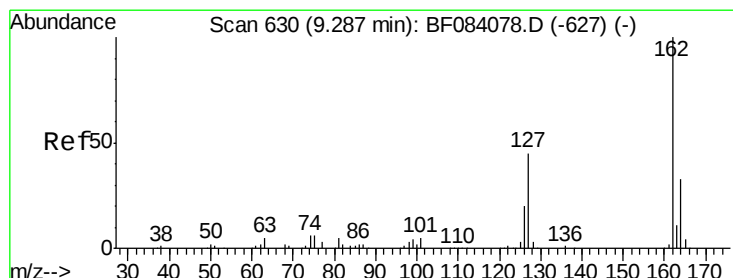
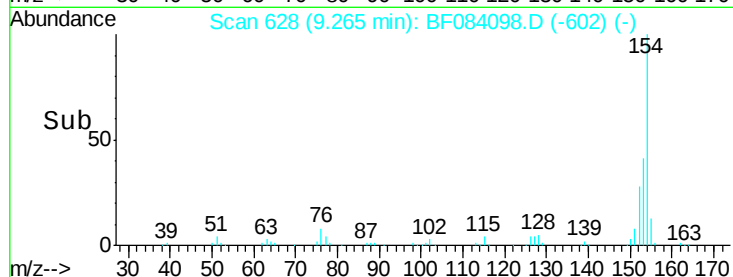
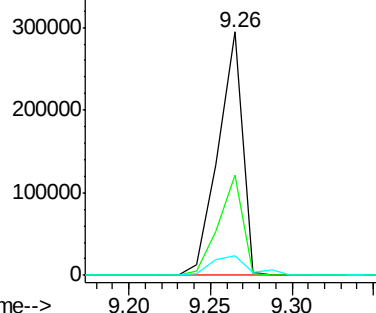
#45
 1,1'-Biphenyl
 Concen: 38.73 ng
 RT: 9.26 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF084098.D
 Acq: 25 Dec 2015 00:17

Instrument :
 BNA_F
 ClientSampleId :
 PB87558BS

Tgt Ion:	154	Resp:	305611
Ion	Ratio	Lower	Upper
154	100		
153	41.3	21.6	61.6
76	7.8	0.0	32.7

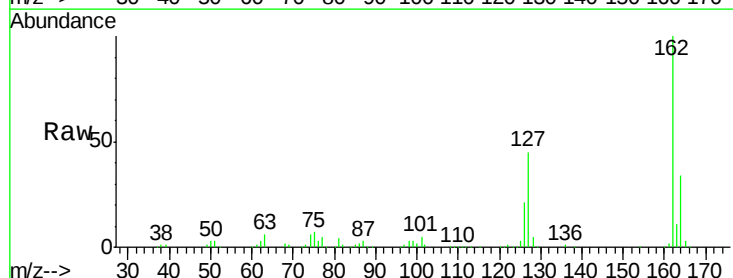


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

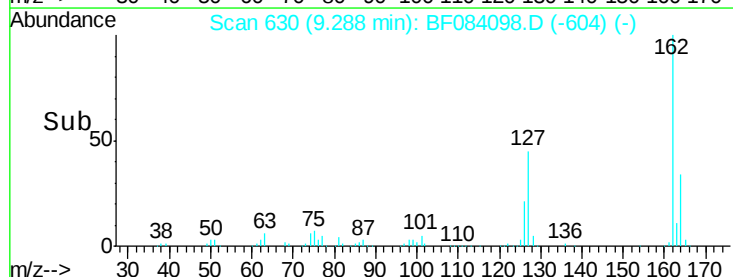
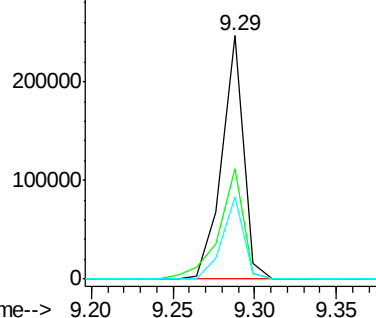


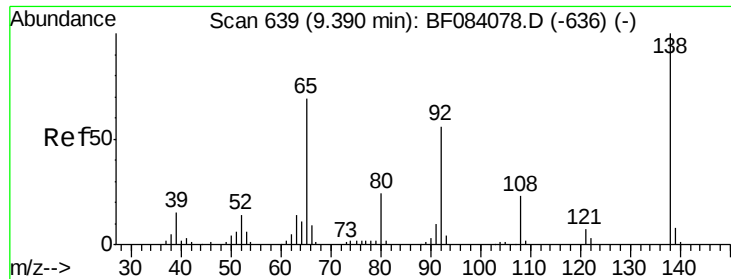
#46
 2-Chloronaphthalene
 Concen: 38.26 ng
 RT: 9.29 min Scan# 630
 Delta R.T. 0.00 min
 Lab File: BF084098.D
 Acq: 25 Dec 2015 00:17

Tgt Ion:	162	Resp:	229509
Ion	Ratio	Lower	Upper
162	100		
127	45.2	40.2	60.4
164	33.7	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

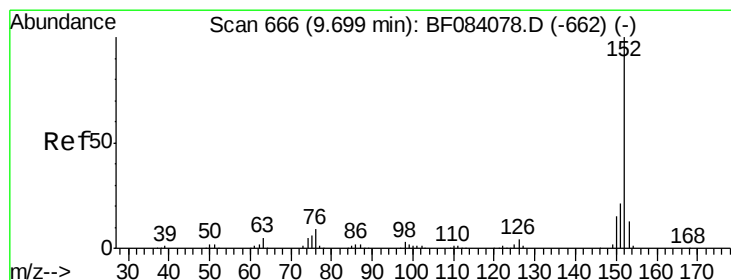
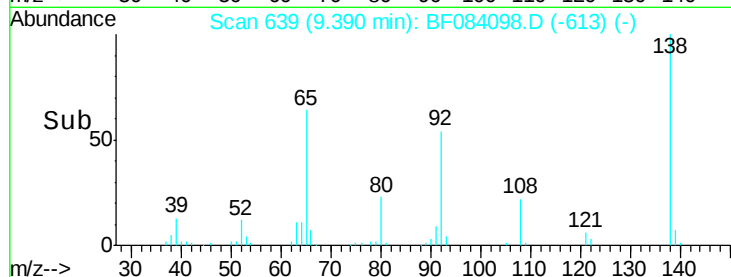
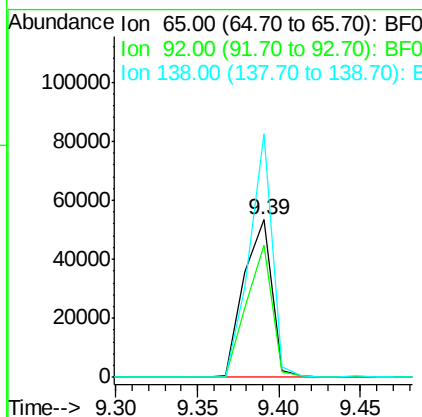
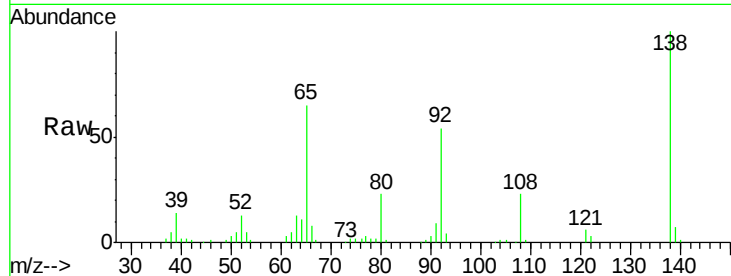




#47
2-Nitroaniline
Concen: 39.64 ng
RT: 9.39 min Scan# 639
Delta R.T. 0.00 min
Lab File: BF084098.D
Acq: 25 Dec 2015 00:17

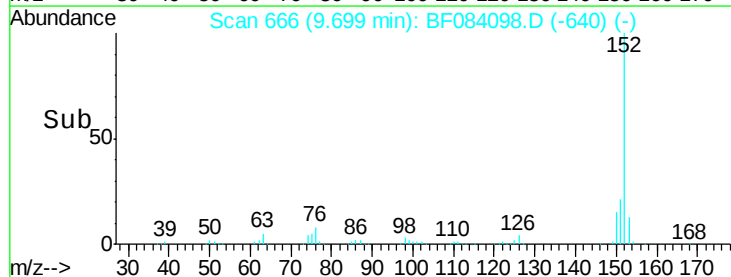
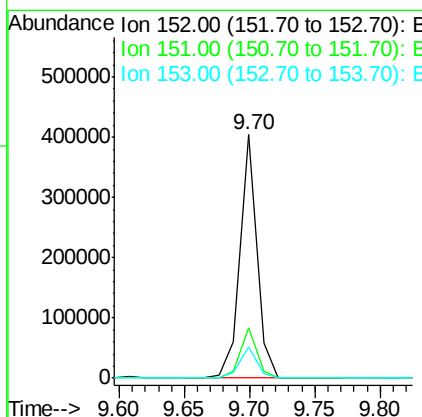
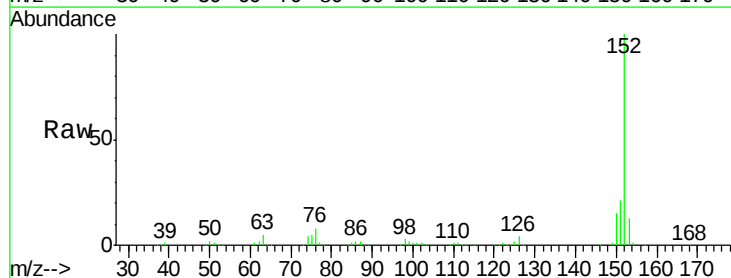
Instrument :
BNA_F
ClientSampleId :
PB87558BS

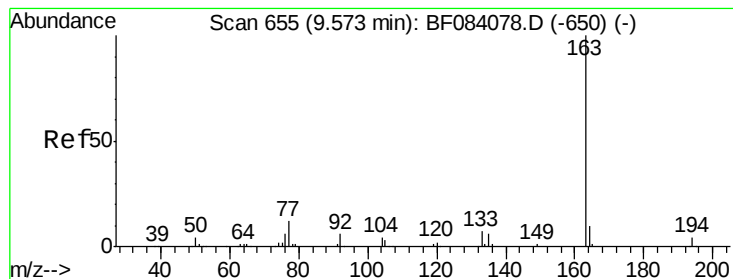
Tgt Ion: 65 Resp: 63182
Ion Ratio Lower Upper
65 100
92 83.6 53.4 80.2#
138 154.5 71.1 106.7#



#48
Acenaphthylene
Concen: 36.82 ng
RT: 9.70 min Scan# 666
Delta R.T. 0.00 min
Lab File: BF084098.D
Acq: 25 Dec 2015 00:17

Tgt Ion: 152 Resp: 362744
Ion Ratio Lower Upper
152 100
151 20.5 16.3 24.5
153 13.0 10.4 15.6





#49

Dimethylphthalate

Concen: 35.53 ng

RT: 9.56 min Scan# 654

Delta R.T. -0.01 min

Lab File: BF084098.D

Acq: 25 Dec 2015 00:17

Instrument :

BNA_F

ClientSampleId :

PB87558BS

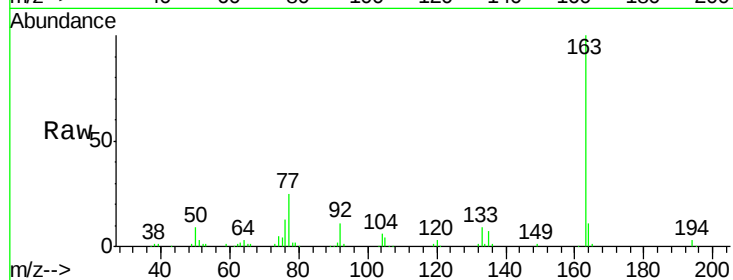
Tgt Ion:163 Resp: 257029

Ion Ratio Lower Upper

163 100

194 3.0 8.0 12.0#

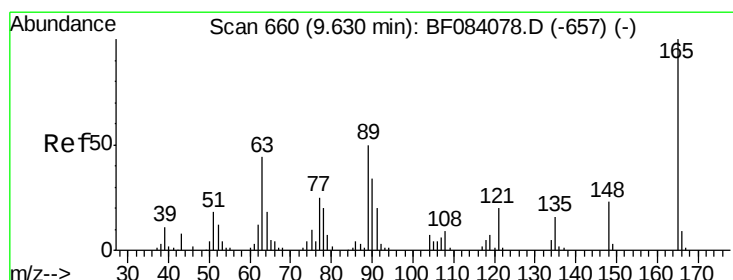
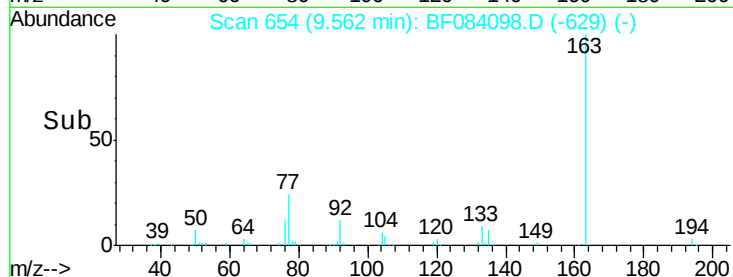
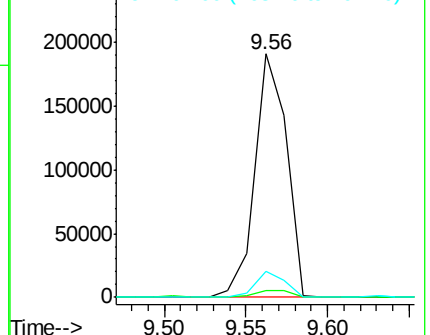
164 10.9 8.0 12.0



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: 41.89 ng

RT: 9.63 min Scan# 660

Delta R.T. 0.00 min

Lab File: BF084098.D

Acq: 25 Dec 2015 00:17

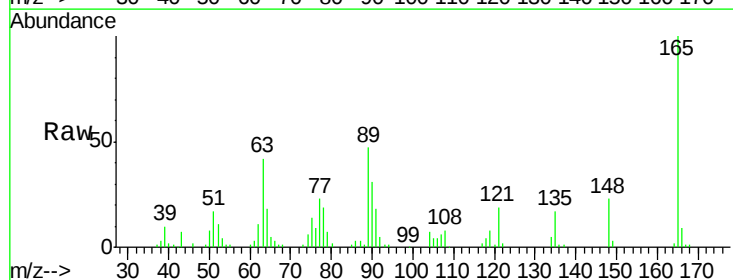
Tgt Ion:165 Resp: 64331

Ion Ratio Lower Upper

165 100

63 41.7 28.8 43.2

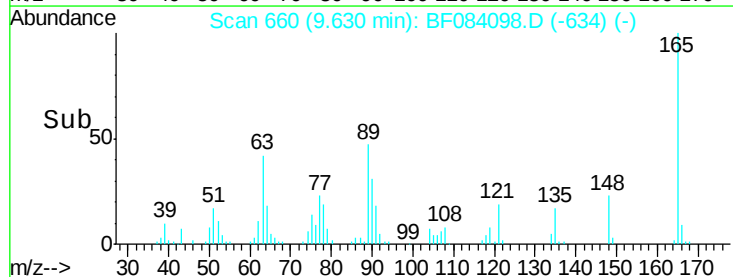
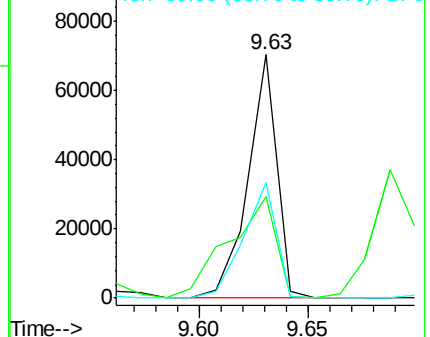
89 47.5 35.1 52.7

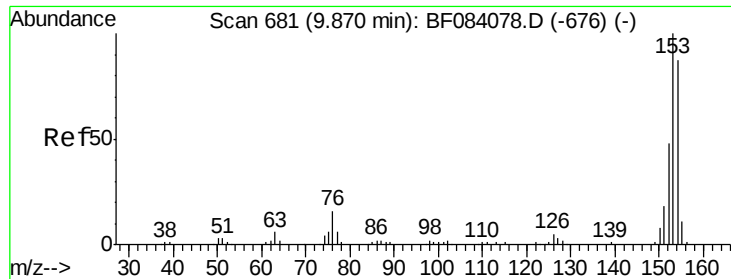


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

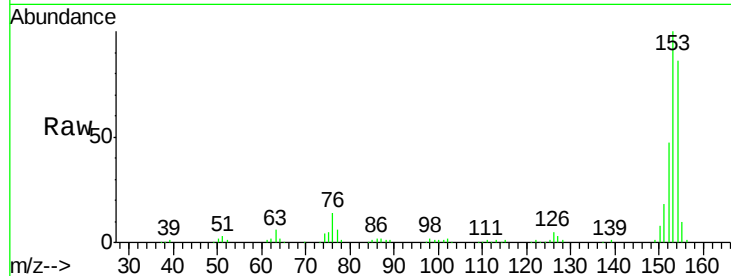




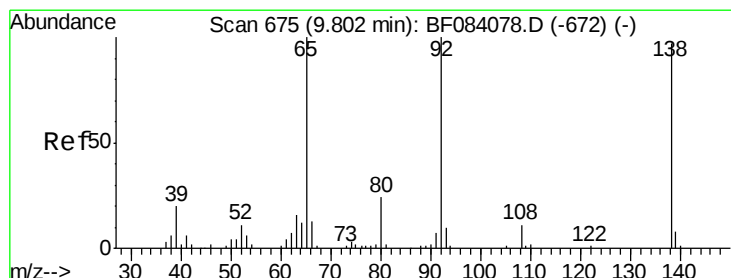
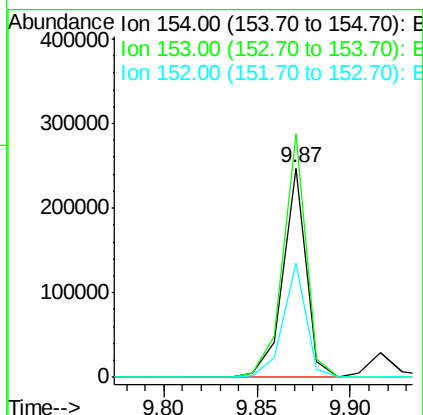
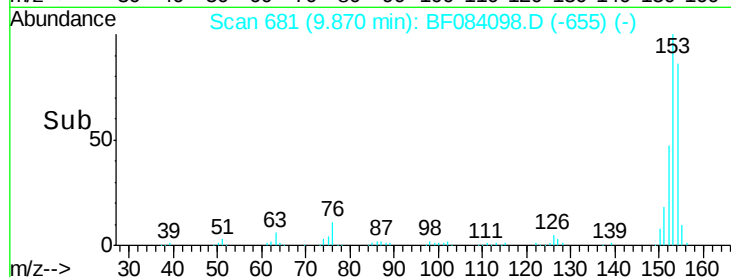
#51
Acenaphthene
Concen: 37.29 ng
RT: 9.87 min Scan# 681
Delta R.T. 0.00 min
Lab File: BF084098.D
Acq: 25 Dec 2015 00:17

Instrument :
BNA_F
ClientSampleId :
PB87558BS

Tgt Ion:154 Resp: 213672
Ion Ratio Lower Upper
154 100
153 116.5 91.5 137.3
152 54.5 43.0 64.6

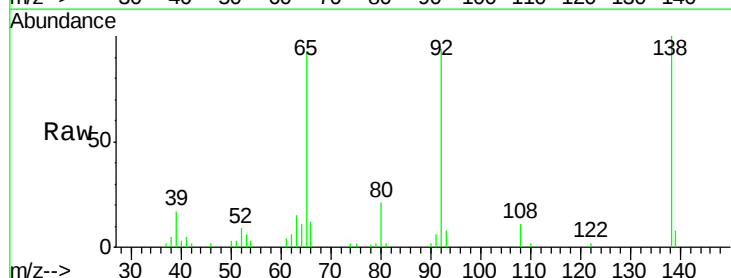


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

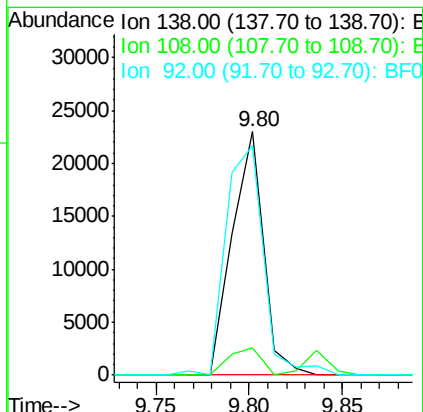
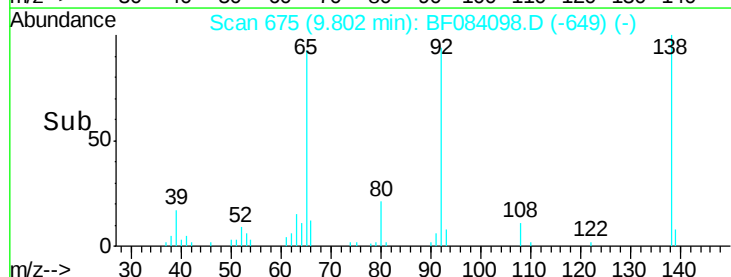


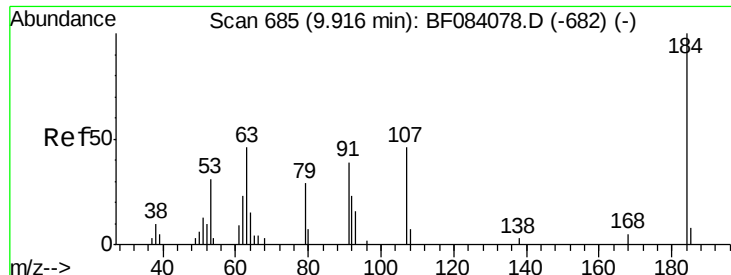
#52
3-Nitroaniline
Concen: 16.37 ng
RT: 9.80 min Scan# 675
Delta R.T. 0.00 min
Lab File: BF084098.D
Acq: 25 Dec 2015 00:17

Tgt Ion:138 Resp: 26973
Ion Ratio Lower Upper
138 100
108 11.5 10.5 15.7
92 94.5 103.9 155.9#



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

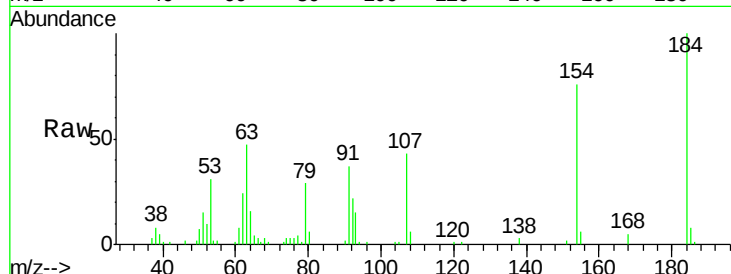




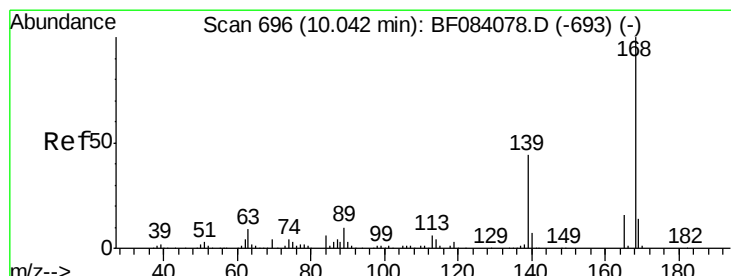
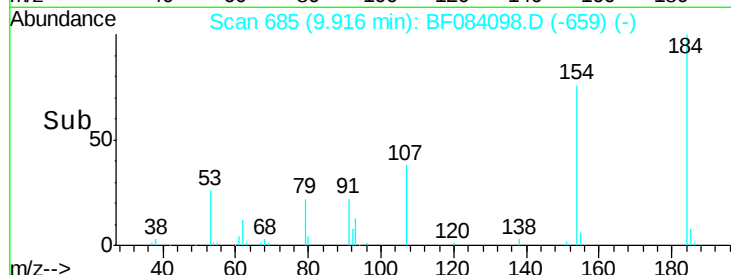
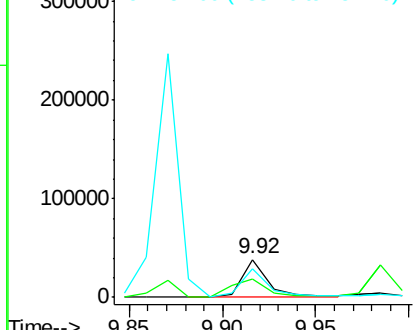
#53
 2,4-Dinitrophenol
 Concen: 70.45 ng
 RT: 9.92 min Scan# 685
 Delta R.T. 0.00 min
 Lab File: BF084098.D
 Acq: 25 Dec 2015 00:17

Instrument :
 BNA_F
 ClientSampleId :
 PB87558BS

Tgt Ion:184 Resp: 39852
 Ion Ratio Lower Upper
 184 100
 63 47.3 43.1 64.7
 154 75.8 60.5 90.7

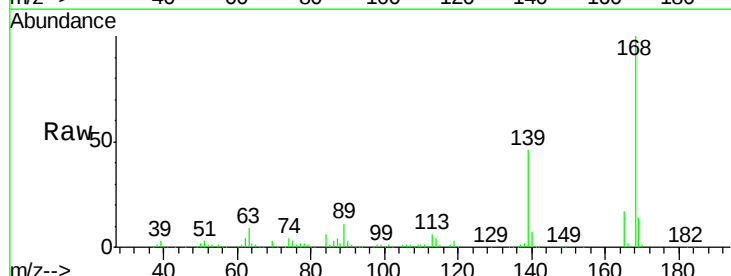


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

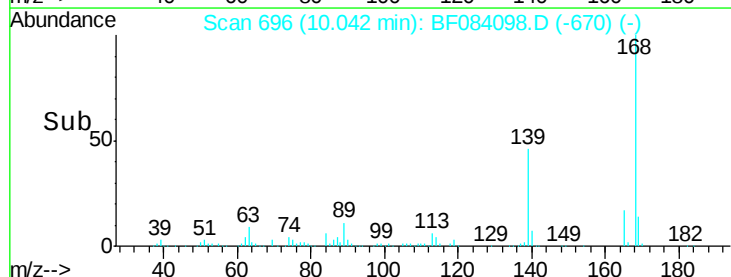
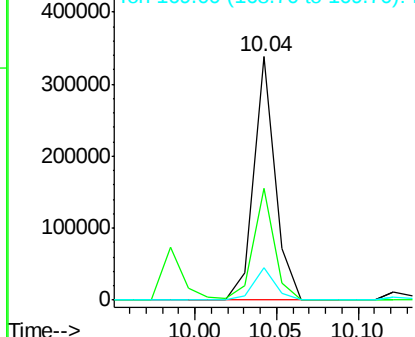


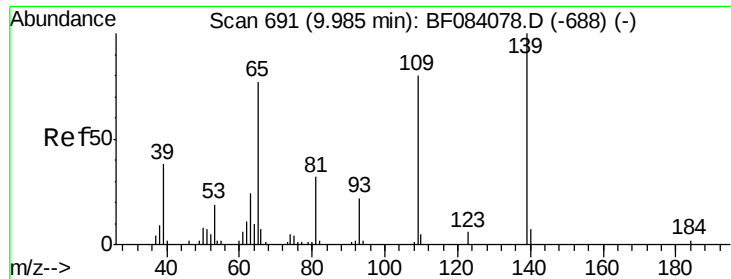
#54
 Dibenzofuran
 Concen: 39.14 ng
 RT: 10.04 min Scan# 696
 Delta R.T. 0.00 min
 Lab File: BF084098.D
 Acq: 25 Dec 2015 00:17

Tgt Ion:168 Resp: 308452
 Ion Ratio Lower Upper
 168 100
 139 45.7 30.5 45.7
 169 13.6 10.4 15.6



Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E

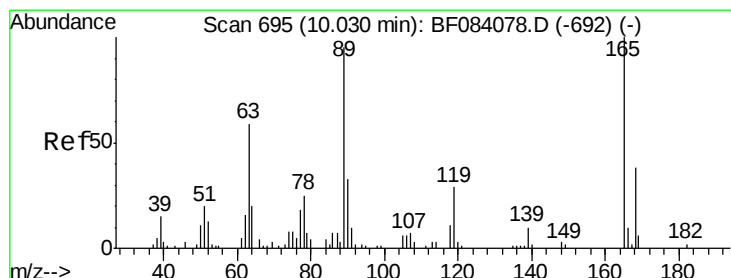
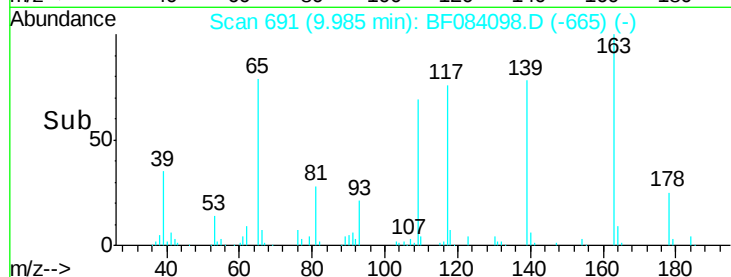
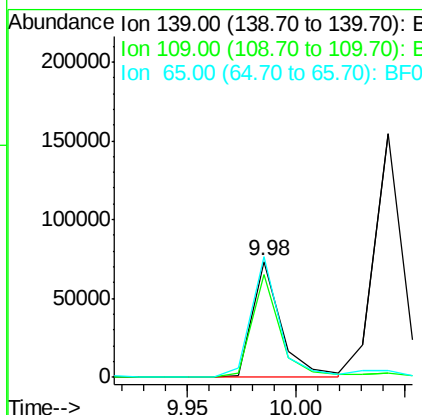
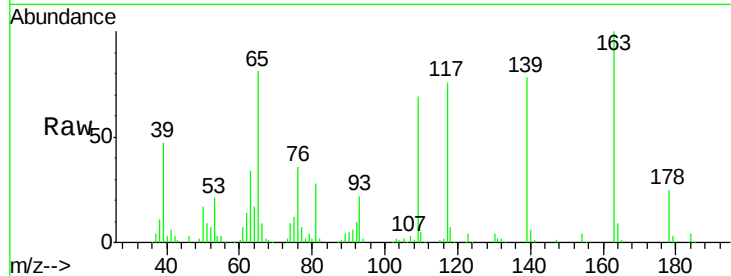




#55
4-Nitrophenol
Concen: 80.81 ng
RT: 9.98 min Scan# 691
Delta R.T. 0.00 min
Lab File: BF084098.D
Acq: 25 Dec 2015 00:17

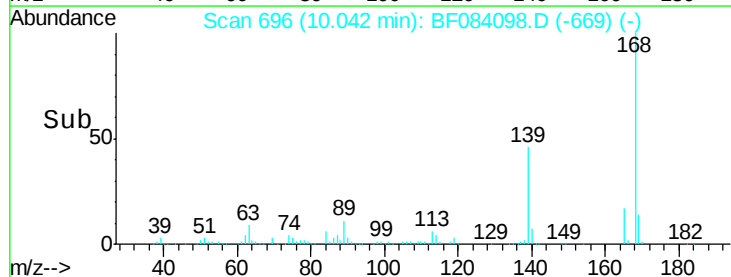
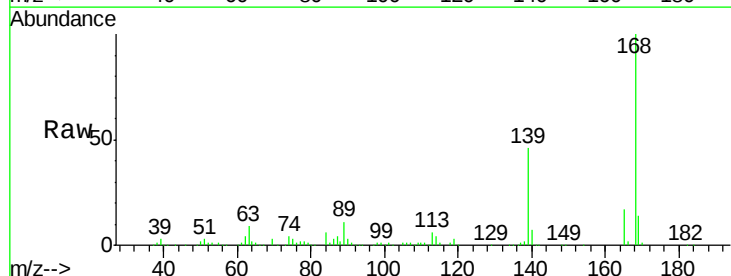
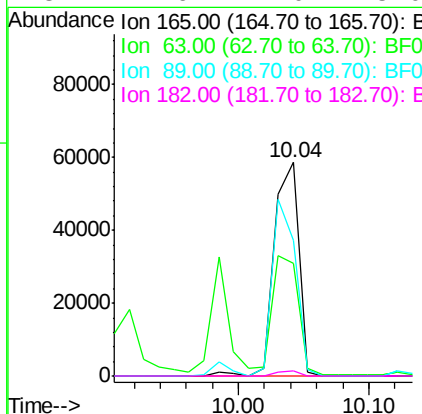
Instrument :
BNA_F
ClientSampleId :
PB87558BS

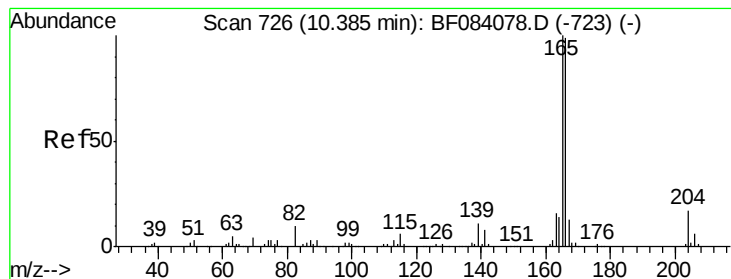
Tgt Ion:139 Resp: 67974
Ion Ratio Lower Upper
139 100
109 89.0 58.5 98.5
65 104.0 57.6 97.6#



#56
2,4-Dinitrotoluene
Concen: 38.35 ng
RT: 10.04 min Scan# 696
Delta R.T. 0.01 min
Lab File: BF084098.D
Acq: 25 Dec 2015 00:17

Tgt Ion:165 Resp: 77740
Ion Ratio Lower Upper
165 100
63 52.6 36.7 55.1
89 63.6 61.9 92.9
182 2.6 2.0 3.0





#57

Fluorene

Concen: 37.92 ng

RT: 10.38 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF084098.D

Acq: 25 Dec 2015 00:17

Instrument :

BNA_F

ClientSampleId :

PB87558BS

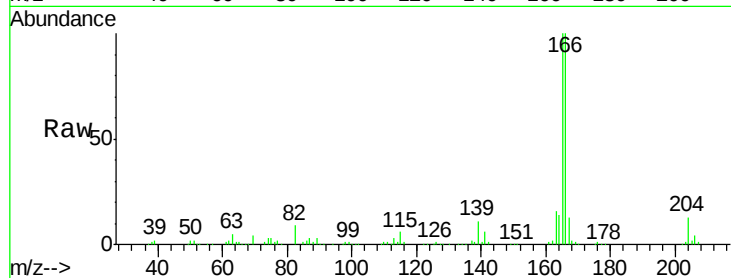
Tgt Ion:166 Resp: 253925

Ion Ratio Lower Upper

166 100

165 100.0 79.1 118.7

167 13.3 10.4 15.6

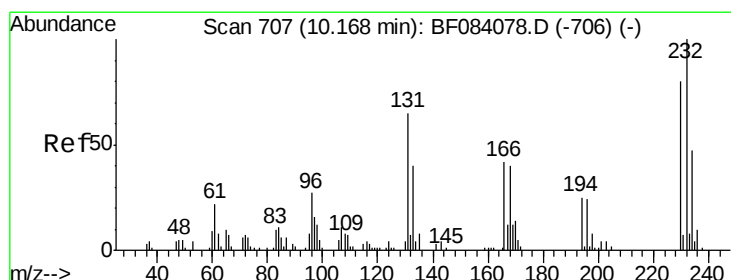
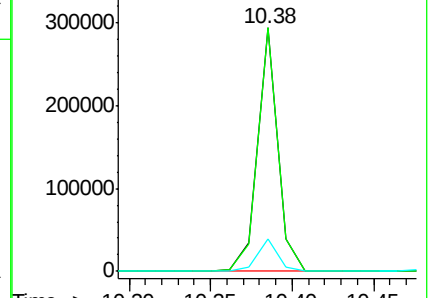
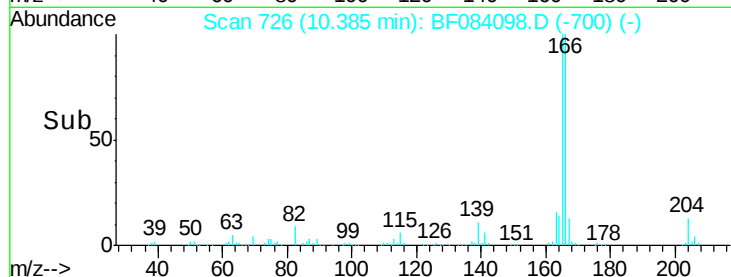


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

10.38



#58

2,3,4,6-Tetrachlorophenol

Concen: 44.31 ng

RT: 10.17 min Scan# 707

Delta R.T. 0.00 min

Lab File: BF084098.D

Acq: 25 Dec 2015 00:17

Tgt Ion:232 Resp: 56766

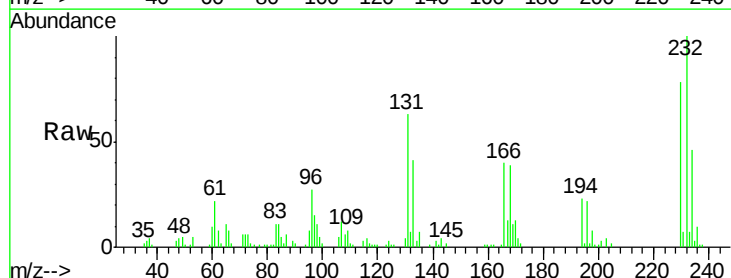
Ion Ratio Lower Upper

232 100

131 57.5 47.0 70.6

130 3.1 2.0 3.0#

166 36.2 30.5 45.7



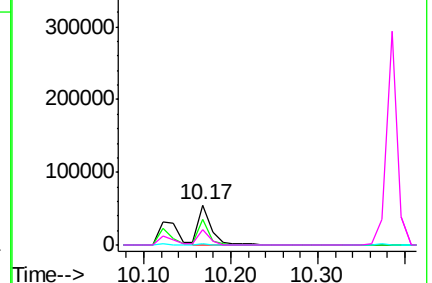
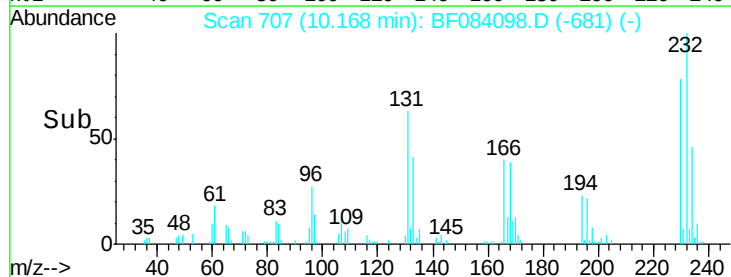
Abundance Ion 232.00 (231.70 to 232.70): E

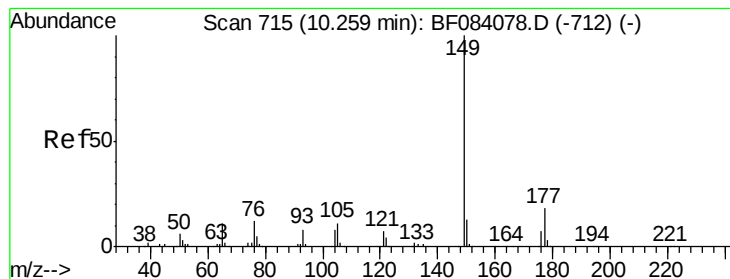
Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

10.17





#59

Diethylphthalate

Concen: 35.10 ng

RT: 10.26 min Scan# 715

Delta R.T. 0.00 min

Lab File: BF084098.D

Acq: 25 Dec 2015 00:17

Instrument :

BNA_F

ClientSampleId :

PB87558BS

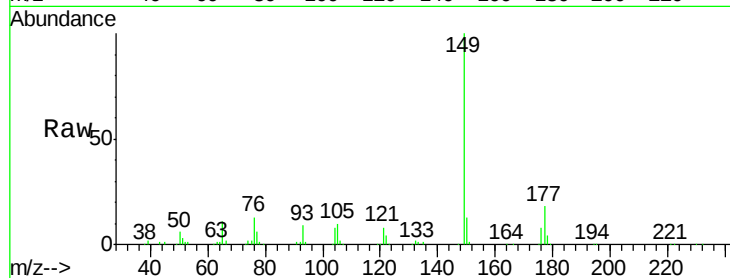
Tgt Ion:149 Resp: 257909

Ion Ratio Lower Upper

149 100

177 18.2 17.3 25.9

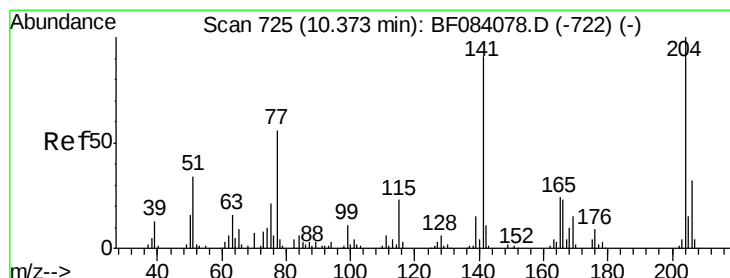
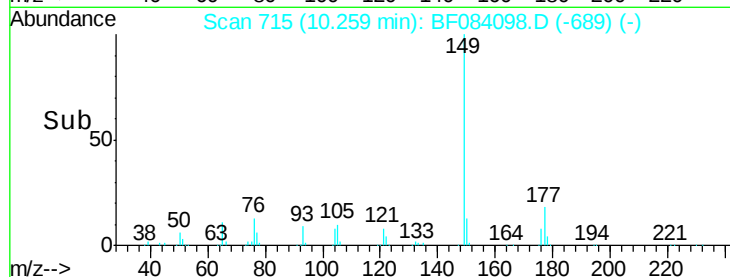
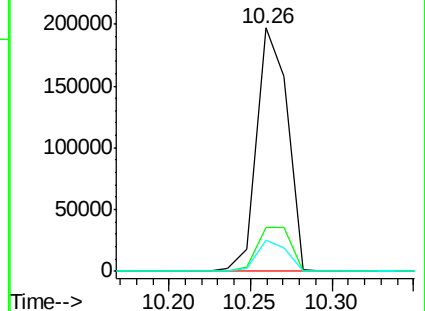
150 12.6 9.8 14.8



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: 33.97 ng

RT: 10.37 min Scan# 725

Delta R.T. 0.00 min

Lab File: BF084098.D

Acq: 25 Dec 2015 00:17

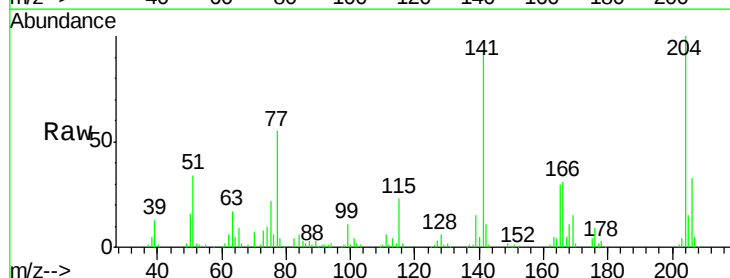
Tgt Ion:204 Resp: 104940

Ion Ratio Lower Upper

204 100

206 33.1 25.7 38.5

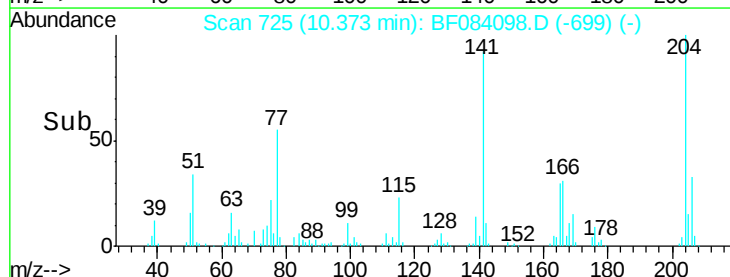
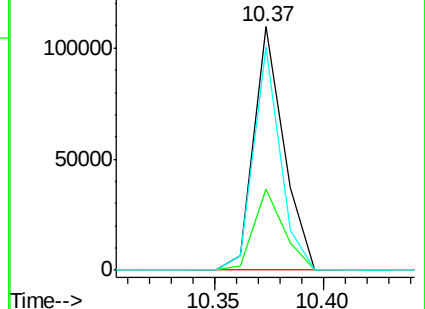
141 91.7 55.1 82.7#

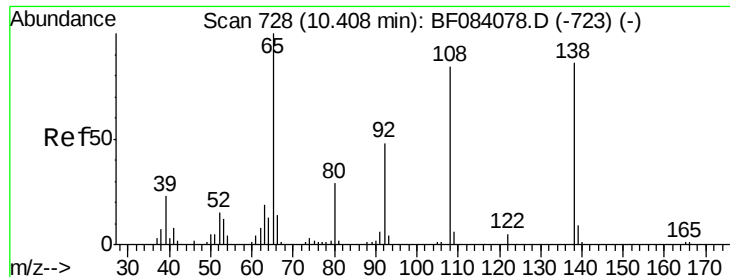


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

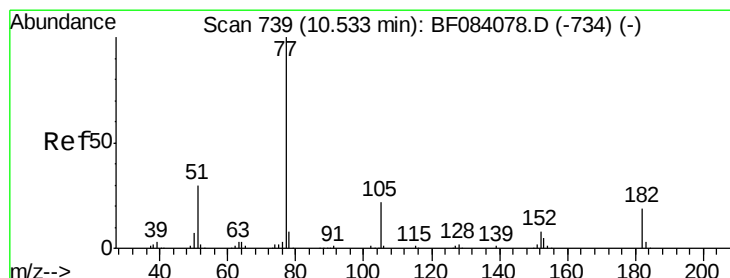
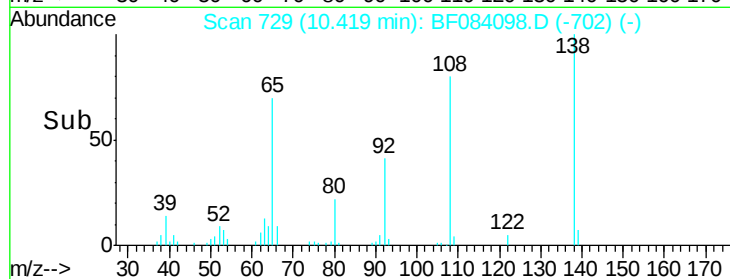
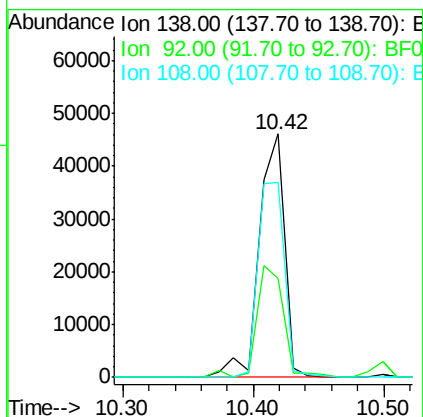
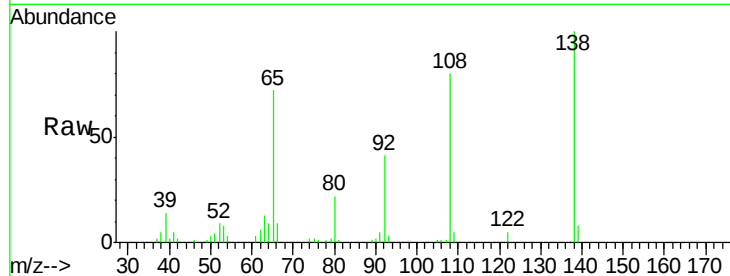




#61
4-Nitroaniline
Concen: 41.44 ng
RT: 10.42 min Scan# 729
Delta R.T. 0.01 min
Lab File: BF084098.D
Acq: 25 Dec 2015 00:17

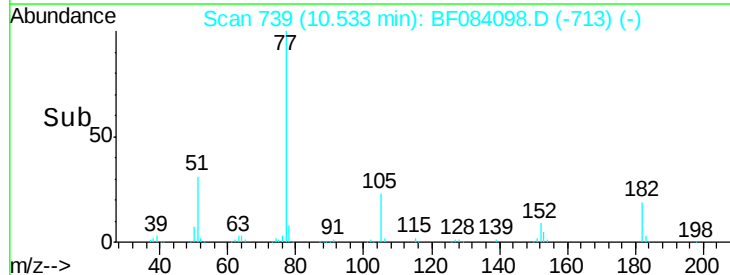
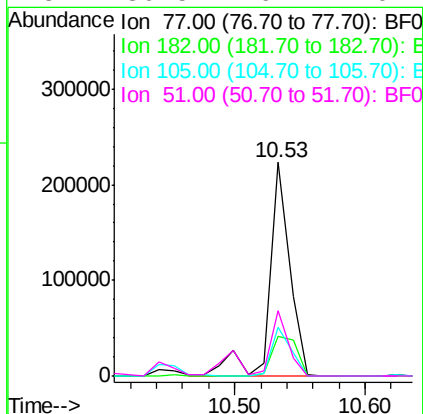
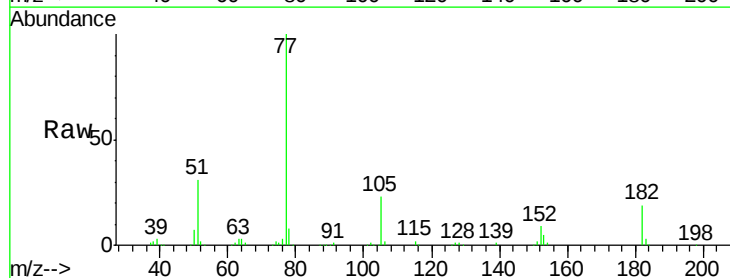
Instrument :
BNA_F
ClientSampleId :
PB87558BS

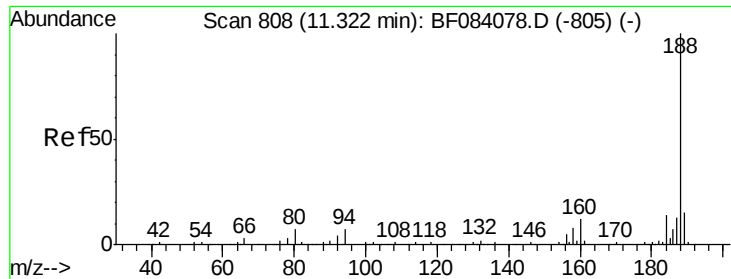
Tgt Ion:138 Resp: 63122
Ion Ratio Lower Upper
138 100
92 40.8 32.6 72.6
108 80.0 68.6 108.6



#62
Azobenzene
Concen: 40.75 ng
RT: 10.53 min Scan# 739
Delta R.T. 0.00 min
Lab File: BF084098.D
Acq: 25 Dec 2015 00:17

Tgt Ion: 77 Resp: 246715
Ion Ratio Lower Upper
77 100
182 18.7 8.3 48.3
105 23.1 4.6 44.6
51 30.5 6.2 46.2

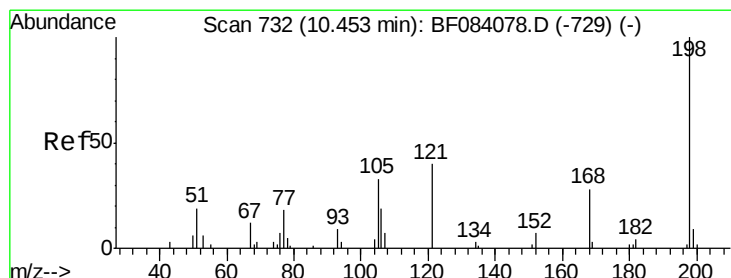
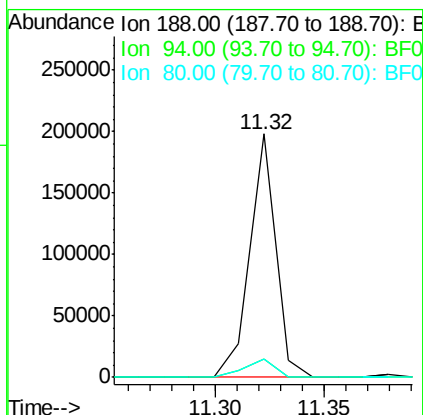
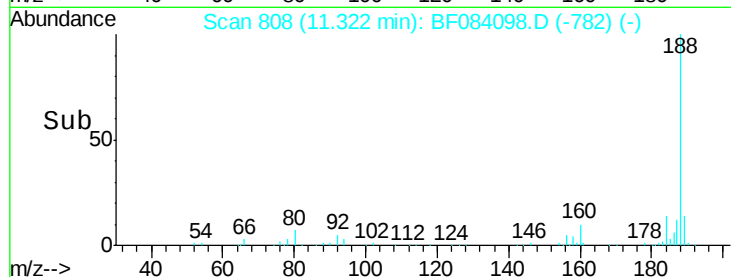
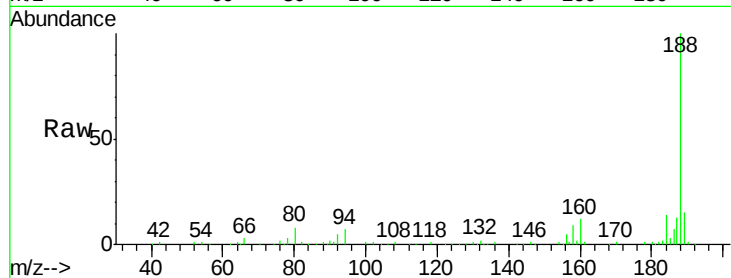




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.32 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: BF084098.D
 Acq: 25 Dec 2015 00:17

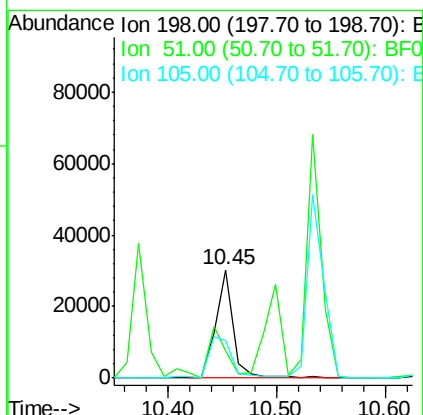
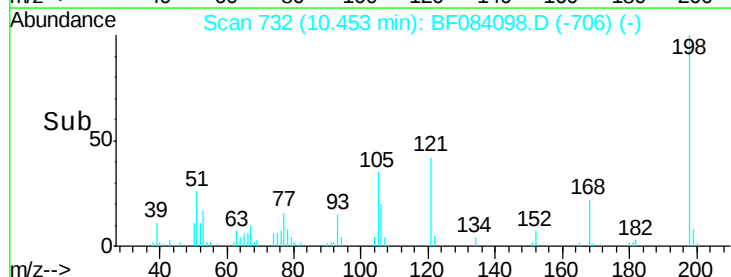
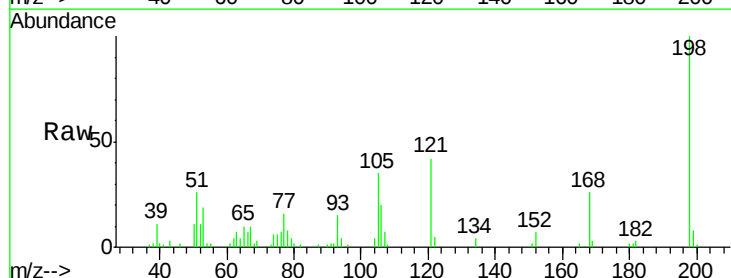
Instrument :
 BNA_F
 ClientSampleId :
 PB87558BS

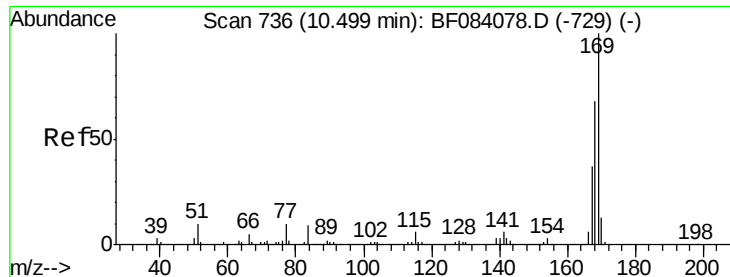
Tgt Ion:188 Resp: 164769
 Ion Ratio Lower Upper
 188 100
 94 7.4 9.0 13.4#
 80 7.7 9.6 14.4#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 37.50 ng
 RT: 10.45 min Scan# 732
 Delta R.T. 0.00 min
 Lab File: BF084098.D
 Acq: 25 Dec 2015 00:17

Tgt Ion:198 Resp: 34292
 Ion Ratio Lower Upper
 198 100
 51 25.7 18.9 58.9
 105 34.6 26.4 66.4

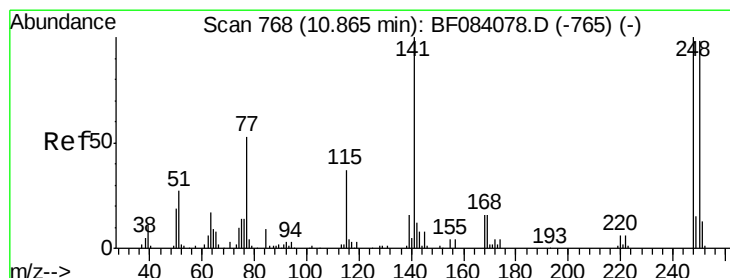
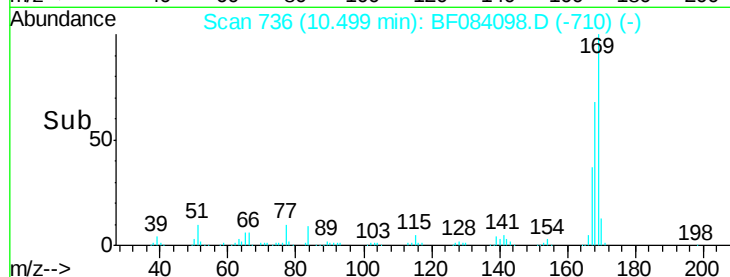
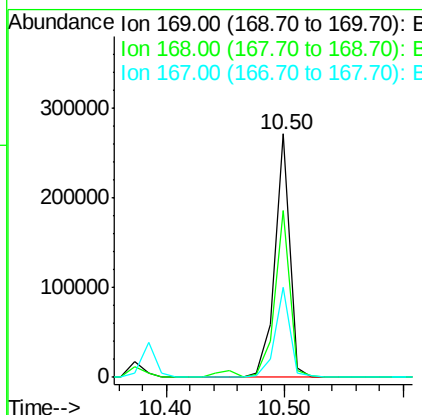
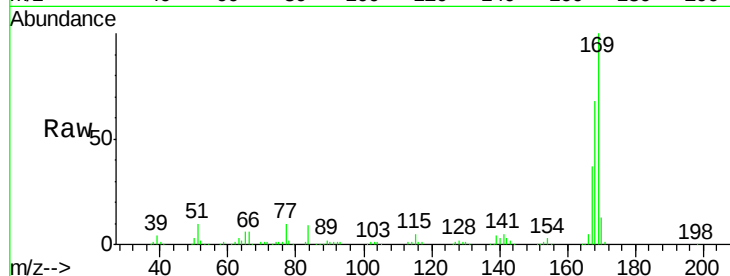




#65
 n-Nitrosodiphenylamine
 Concen: 40.35 ng
 RT: 10.50 min Scan# 736
 Delta R.T. 0.00 min
 Lab File: BF084098.D
 Acq: 25 Dec 2015 00:17

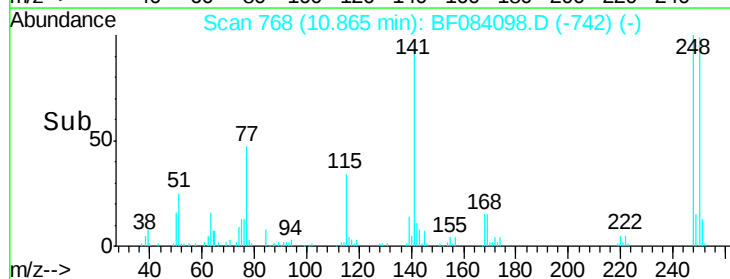
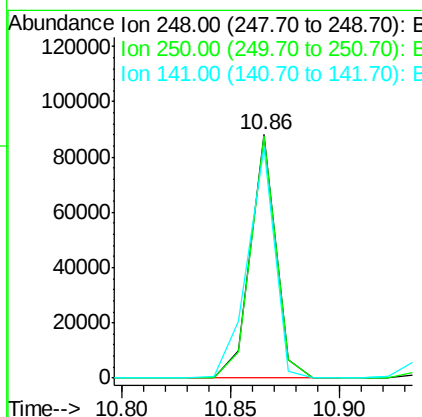
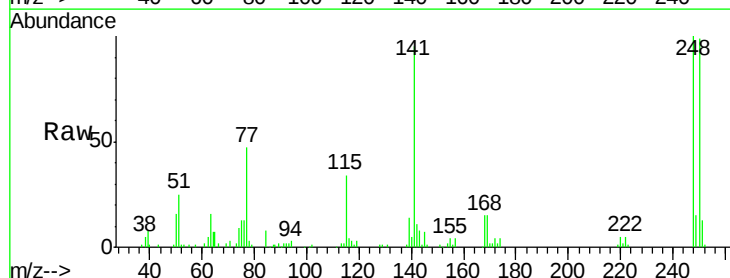
Instrument :
 BNA_F
 ClientSampleId :
 PB87558BS

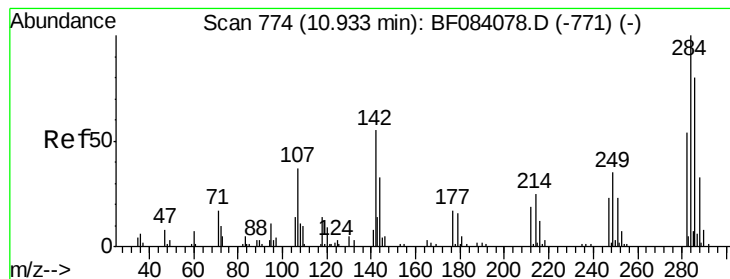
Tgt Ion:169 Resp: 237000
 Ion Ratio Lower Upper
 169 100
 168 68.4 55.1 82.7
 167 37.1 30.0 45.0



#66
 4-Bromophenyl-phenylether
 Concen: 37.53 ng
 RT: 10.86 min Scan# 768
 Delta R.T. 0.00 min
 Lab File: BF084098.D
 Acq: 25 Dec 2015 00:17

Tgt Ion:248 Resp: 71642
 Ion Ratio Lower Upper
 248 100
 250 99.3 78.4 117.6
 141 94.5 44.0 66.0#





#67

Hexachlorobenzene

Concen: 35.87 ng

RT: 10.93 min Scan# 774

Delta R.T. 0.00 min

Lab File: BF084098.D

Acq: 25 Dec 2015 00:17

Instrument :

BNA_F

ClientSampleId :

PB87558BS

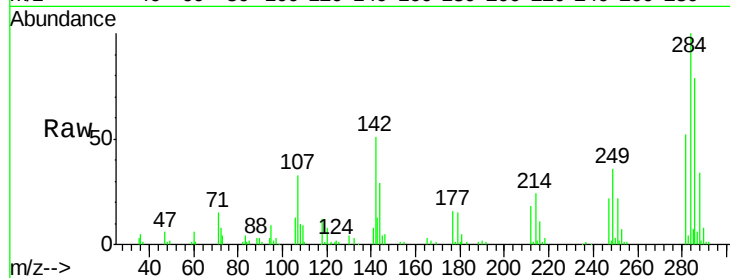
Tgt Ion:284 Resp: 74970

Ion Ratio Lower Upper

284 100

142 51.3 22.2 33.4#

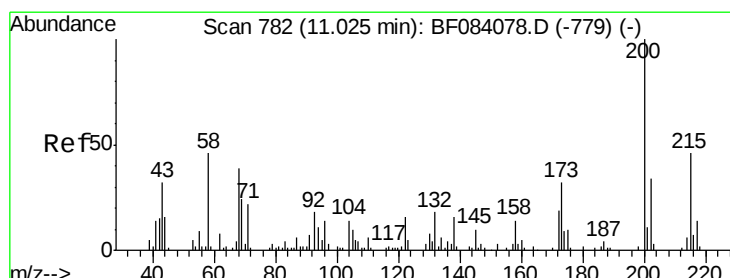
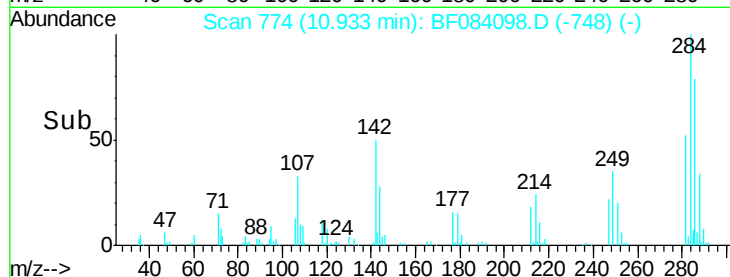
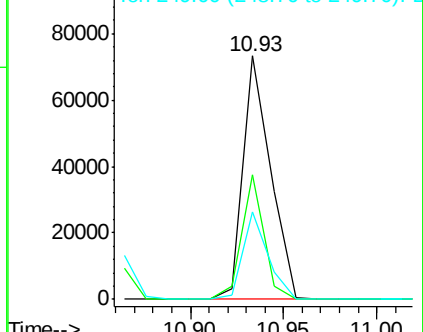
249 36.1 24.6 37.0



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: 35.85 ng

RT: 11.02 min Scan# 782

Delta R.T. 0.00 min

Lab File: BF084098.D

Acq: 25 Dec 2015 00:17

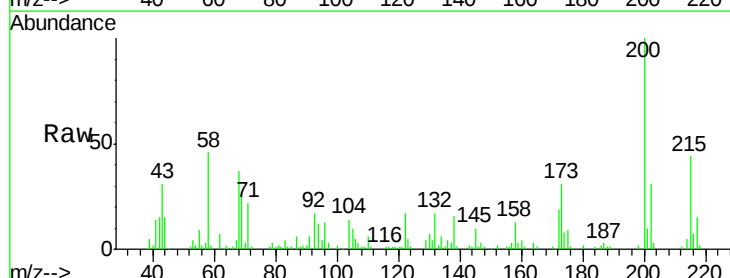
Tgt Ion:200 Resp: 63415

Ion Ratio Lower Upper

200 100

173 30.6 9.5 49.5

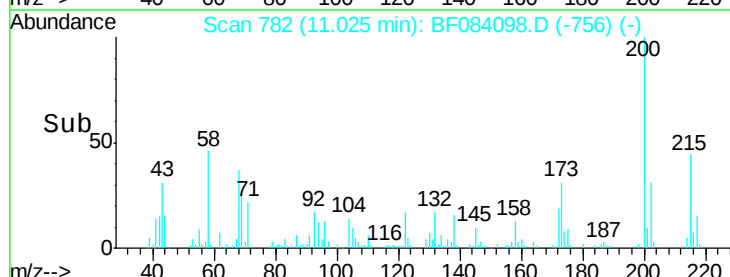
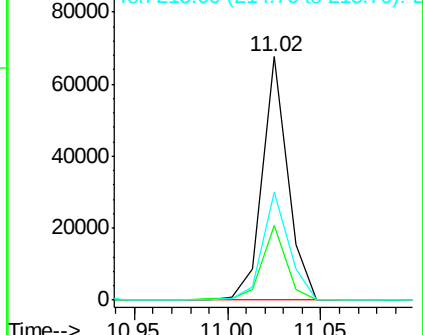
215 44.2 23.8 63.8

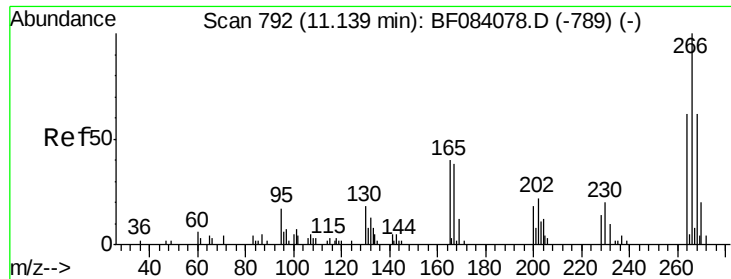


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

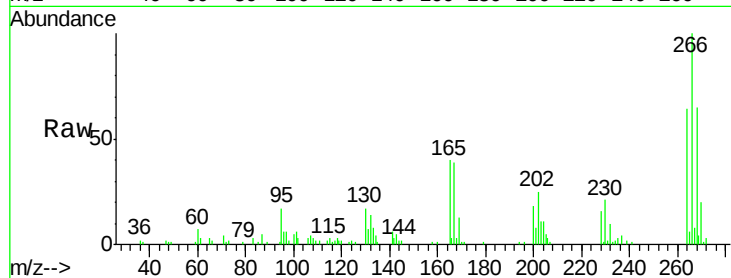




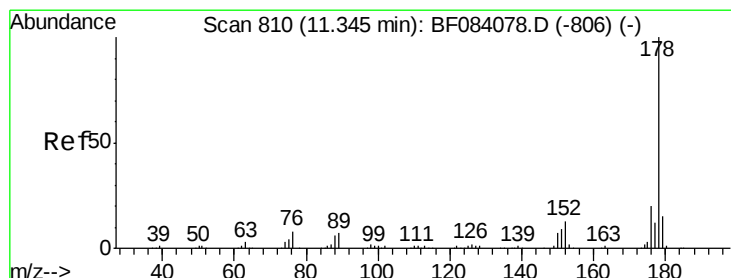
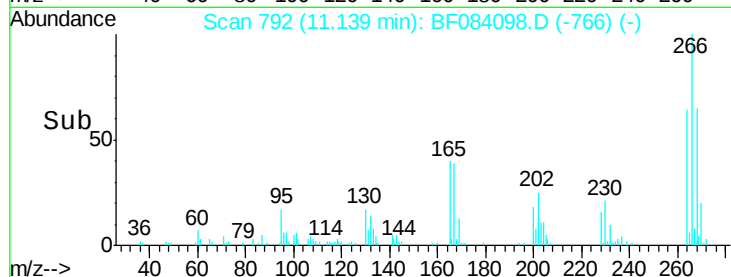
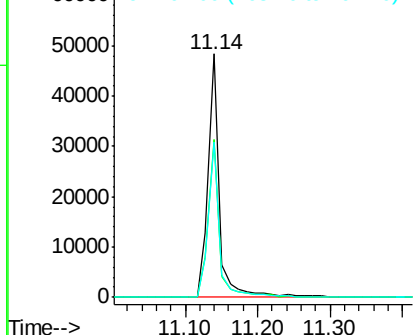
#69
 Pentachlorophenol
 Concen: 77.89 ng
 RT: 11.14 min Scan# 792
 Delta R.T. 0.00 min
 Lab File: BF084098.D
 Acq: 25 Dec 2015 00:17

Instrument :
 BNA_F
 ClientSampleId :
 PB87558BS

Tgt Ion:266 Resp: 53379
 Ion Ratio Lower Upper
 266 100
 268 64.7 52.4 78.6
 264 63.8 50.2 75.2

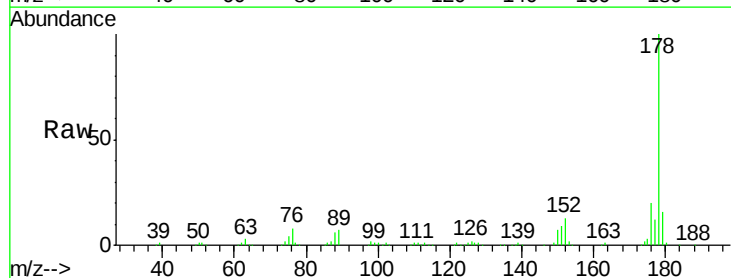


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

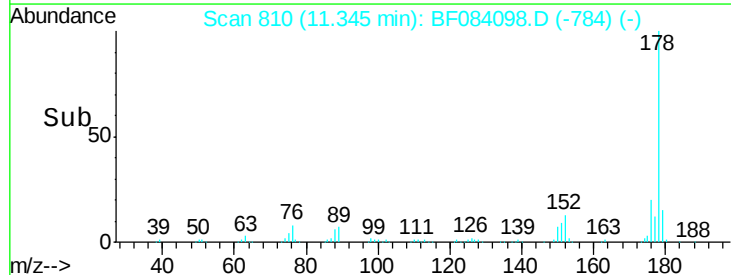
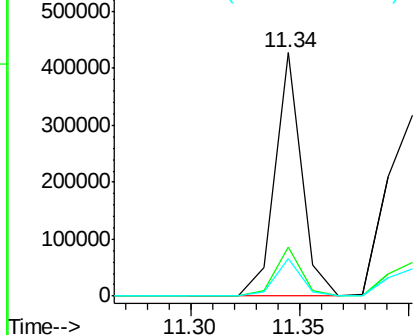


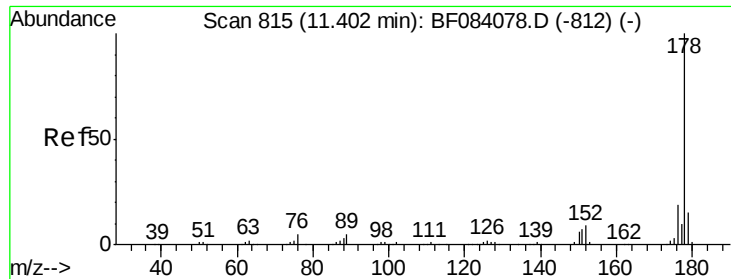
#70
 Phenanthrene
 Concen: 37.67 ng
 RT: 11.34 min Scan# 810
 Delta R.T. 0.00 min
 Lab File: BF084098.D
 Acq: 25 Dec 2015 00:17

Tgt Ion:178 Resp: 367941
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.3 22.9
 179 15.5 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

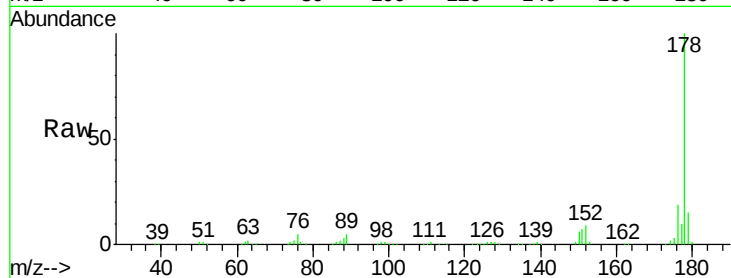




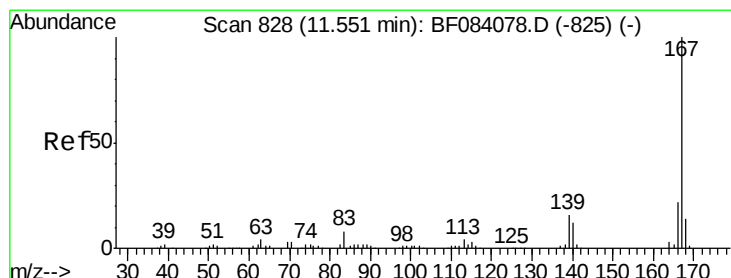
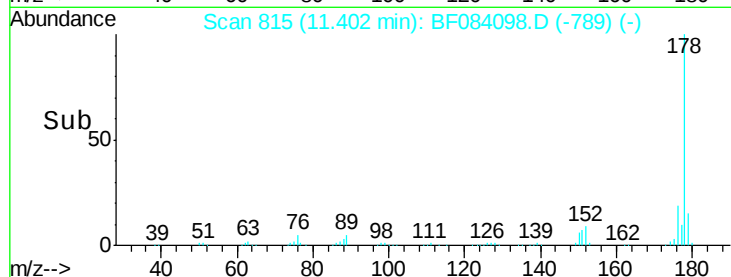
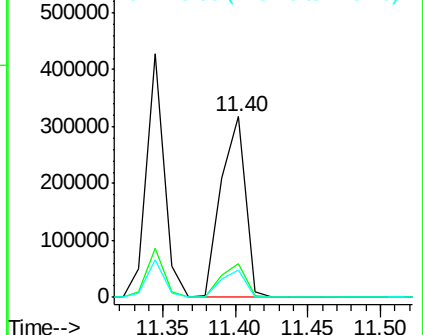
#71
 Anthracene
 Concen: 36.35 ng
 RT: 11.40 min Scan# 815
 Delta R.T. 0.00 min
 Lab File: BF084098.D
 Acq: 25 Dec 2015 00:17

Instrument :
 BNA_F
 ClientSampleId :
 PB87558BS

Tgt Ion:178 Resp: 371274
 Ion Ratio Lower Upper
 178 100
 176 18.6 15.4 23.0
 179 15.1 12.5 18.7

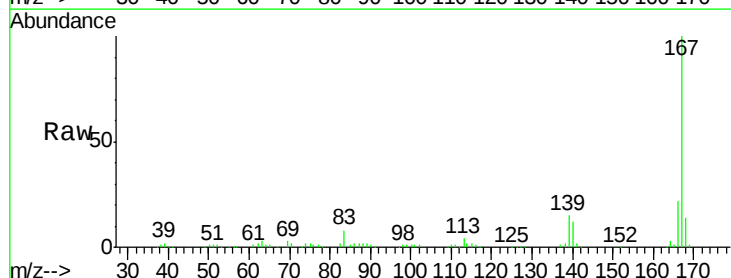


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

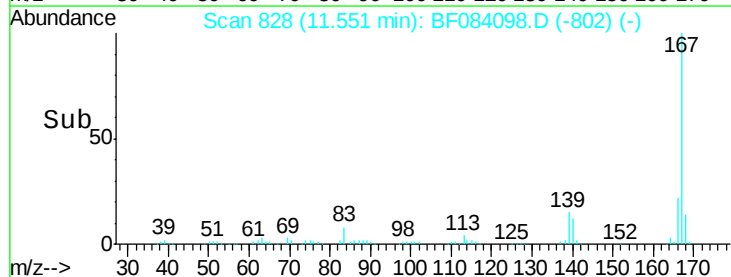
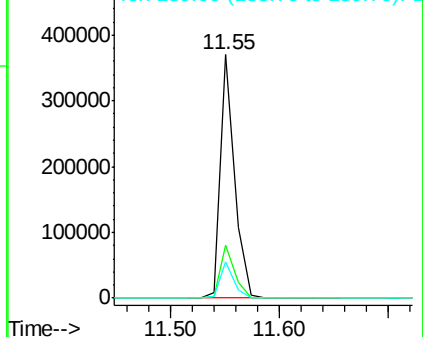


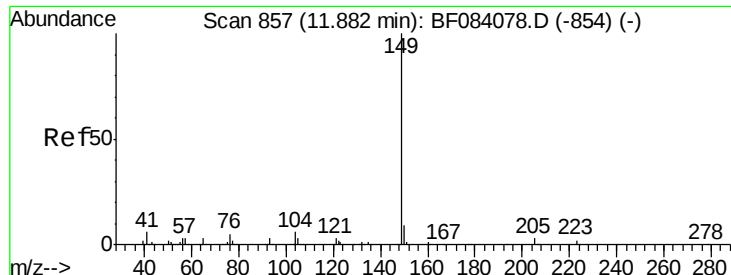
#72
 Carbazole
 Concen: 39.02 ng
 RT: 11.55 min Scan# 828
 Delta R.T. 0.00 min
 Lab File: BF084098.D
 Acq: 25 Dec 2015 00:17

Tgt Ion:167 Resp: 339023
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.6 26.4
 139 15.1 11.8 17.8



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 36.84 ng

RT: 11.88 min Scan# 857

Delta R.T. 0.00 min

Lab File: BF084098.D

Acq: 25 Dec 2015 00:17

Instrument :

BNA_F

ClientSampleId :

PB87558BS

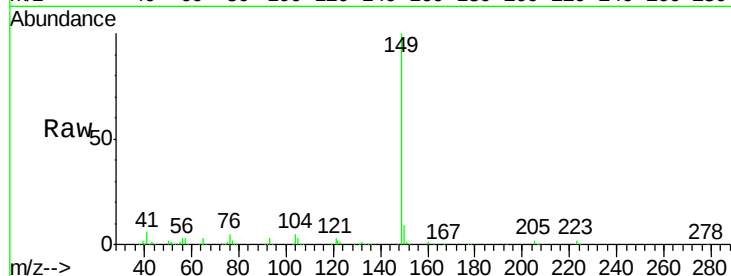
Tgt Ion:149 Resp: 412375

Ion Ratio Lower Upper

149 100

150 9.2 7.1 10.7

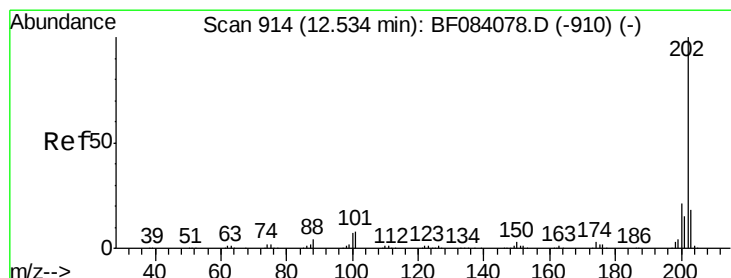
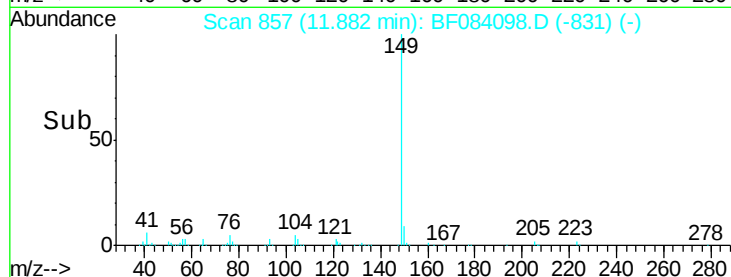
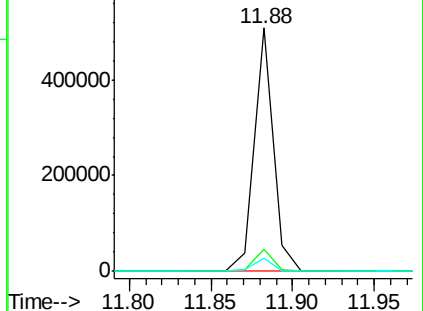
104 5.2 3.2 4.8#



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: 37.81 ng

RT: 12.53 min Scan# 914

Delta R.T. 0.00 min

Lab File: BF084098.D

Acq: 25 Dec 2015 00:17

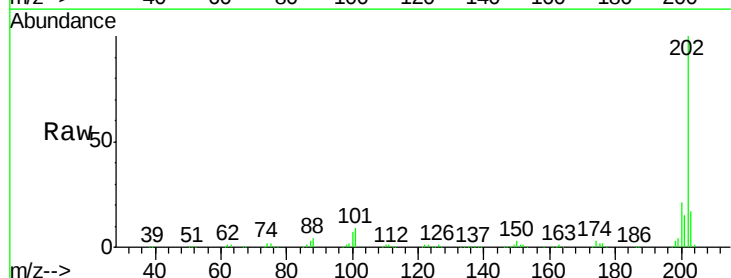
Tgt Ion:202 Resp: 400144

Ion Ratio Lower Upper

202 100

101 8.9 0.0 32.8

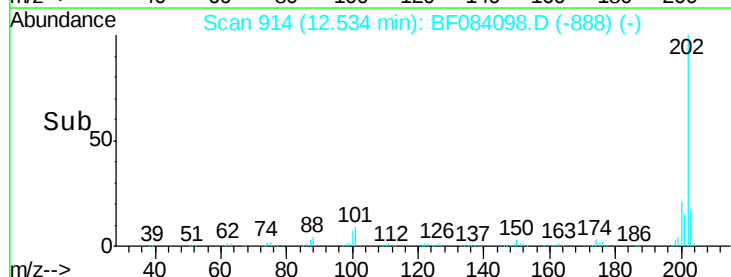
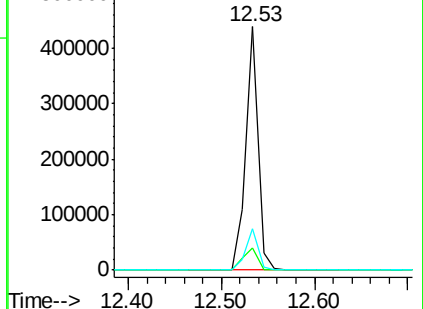
203 17.2 0.0 37.9

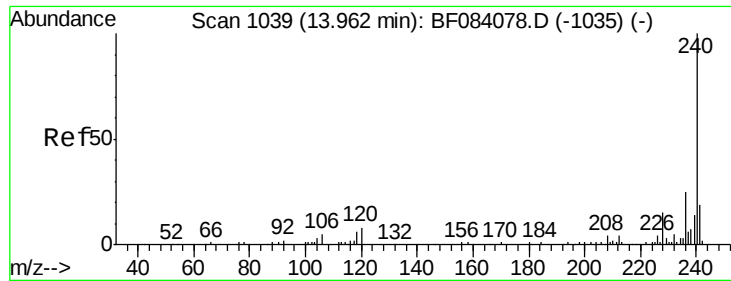


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

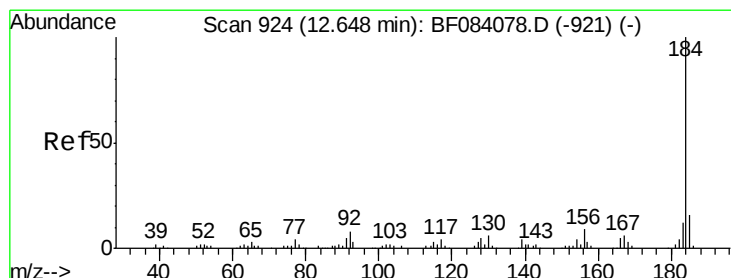
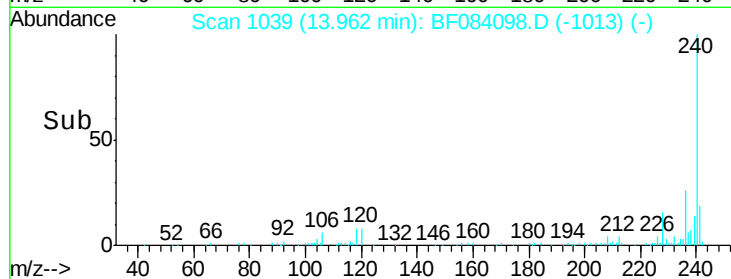
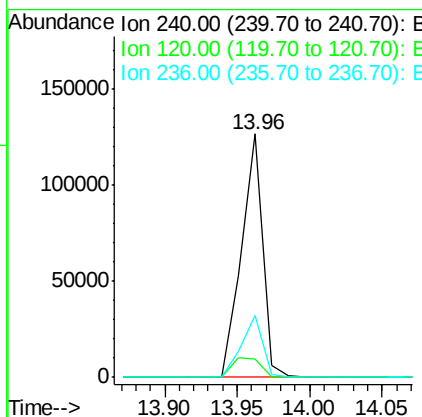
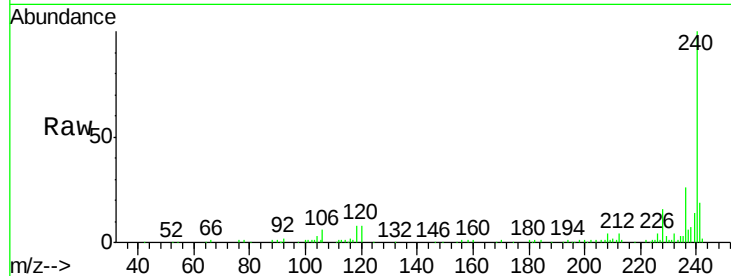




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.96 min Scan# 1039
 Delta R.T. 0.00 min
 Lab File: BF084098.D
 Acq: 25 Dec 2015 00:17

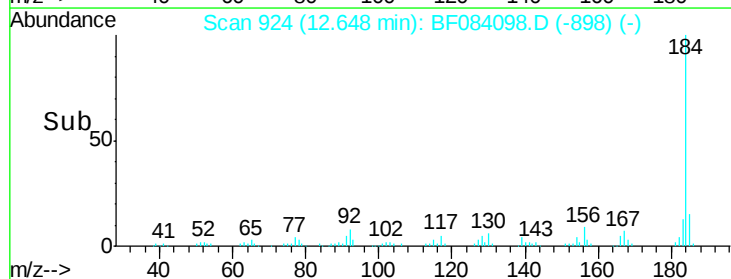
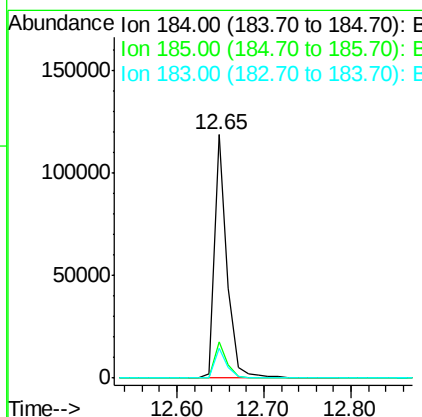
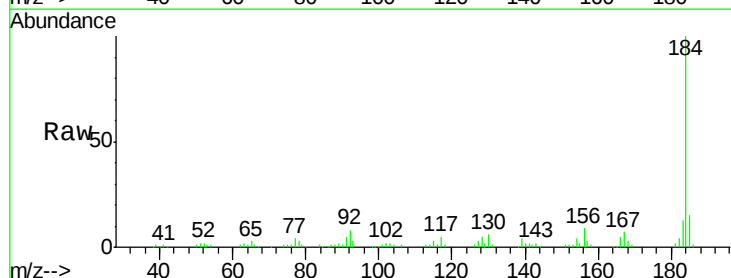
Instrument :
 BNA_F
 ClientSampleId :
 PB87558BS

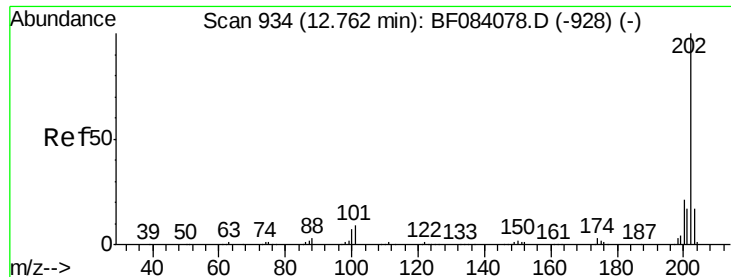
Tgt Ion:240 Resp: 128568
 Ion Ratio Lower Upper
 240 100
 120 7.7 9.5 14.3#
 236 25.6 20.6 31.0



#76
 Benzidine
 Concen: 27.75 ng
 RT: 12.65 min Scan# 924
 Delta R.T. 0.00 min
 Lab File: BF084098.D
 Acq: 25 Dec 2015 00:17

Tgt Ion:184 Resp: 121249
 Ion Ratio Lower Upper
 184 100
 185 15.1 12.2 18.2
 183 12.5 9.8 14.8





#77

Pyrene

Concen: 38.12 ng

RT: 12.76 min Scan# 934

Delta R.T. 0.00 min

Lab File: BF084098.D

Acq: 25 Dec 2015 00:17

Instrument :

BNA_F

ClientSampleId :

PB87558BS

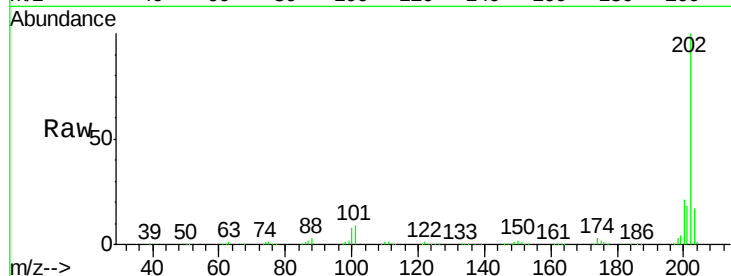
Tgt Ion:202 Resp: 422844

Ion Ratio Lower Upper

202 100

200 21.0 17.2 25.8

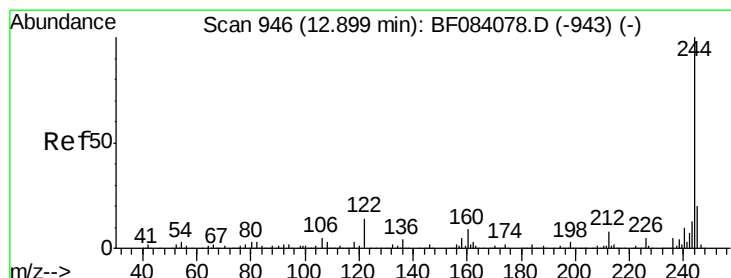
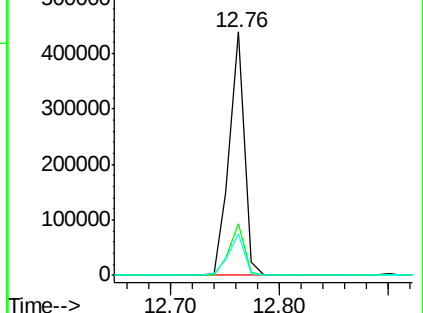
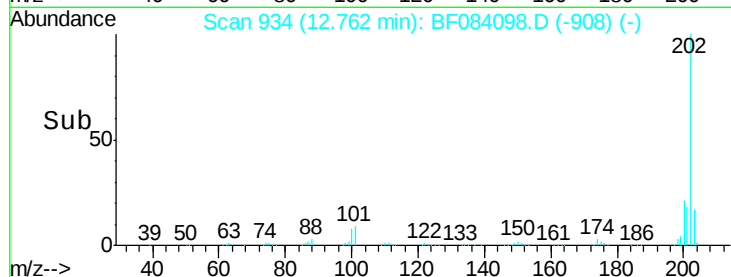
203 17.0 14.3 21.5



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: 62.67 ng

RT: 12.90 min Scan# 946

Delta R.T. 0.00 min

Lab File: BF084098.D

Acq: 25 Dec 2015 00:17

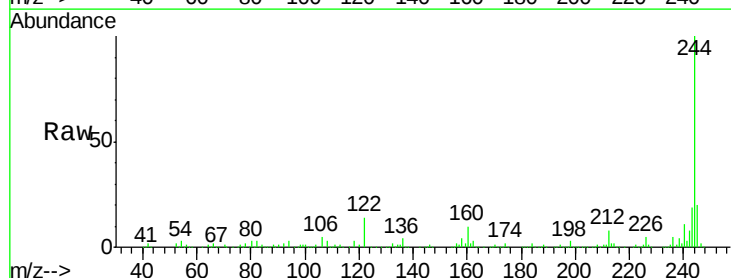
Tgt Ion:244 Resp: 445284

Ion Ratio Lower Upper

244 100

212 7.9 5.7 8.5

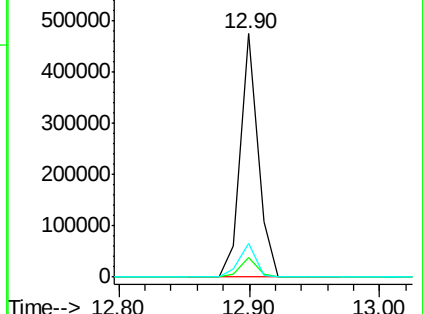
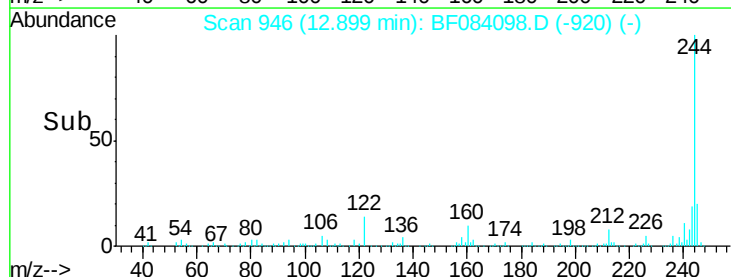
122 13.8 7.4 11.0#

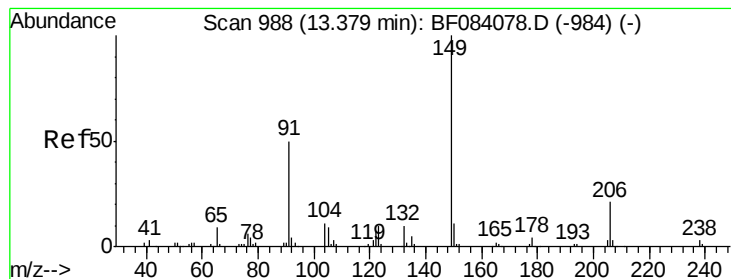


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 39.26 ng

RT: 13.38 min Scan# 988

Delta R.T. 0.00 min

Lab File: BF084098.D

Acq: 25 Dec 2015 00:17

Instrument :

BNA_F

ClientSampleId :

PB87558BS

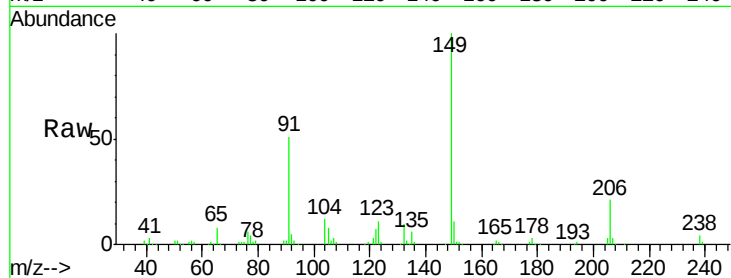
Tgt Ion:149 Resp: 180249

Ion Ratio Lower Upper

149 100

91 51.4 57.6 86.4#

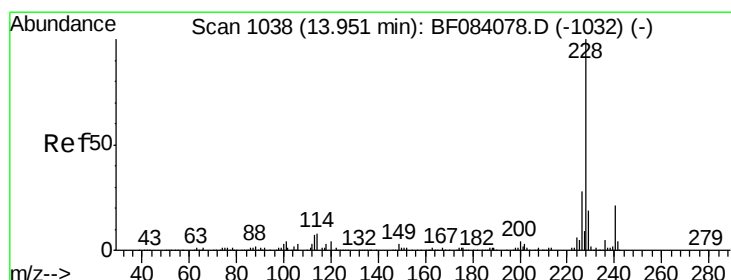
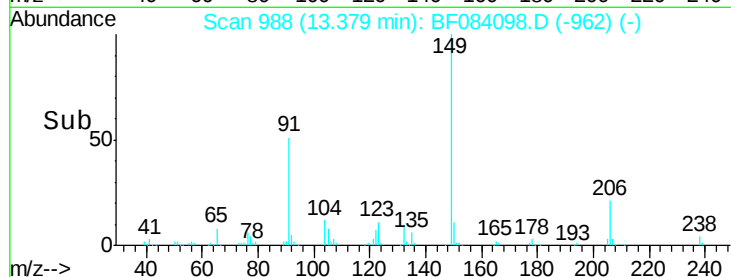
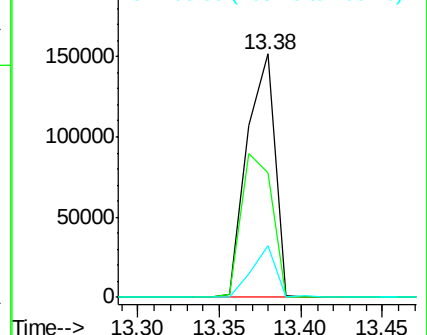
206 21.3 13.2 19.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 39.50 ng

RT: 13.95 min Scan# 1038

Delta R.T. 0.00 min

Lab File: BF084098.D

Acq: 25 Dec 2015 00:17

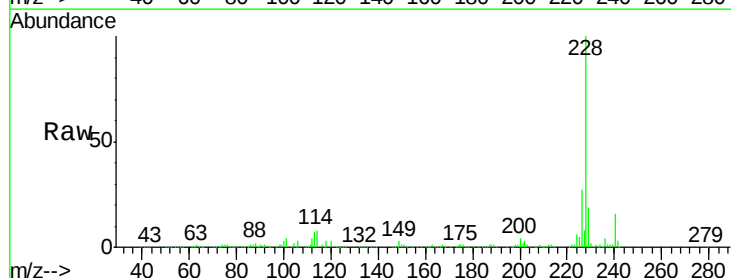
Tgt Ion:228 Resp: 312367

Ion Ratio Lower Upper

228 100

226 26.8 21.8 32.6

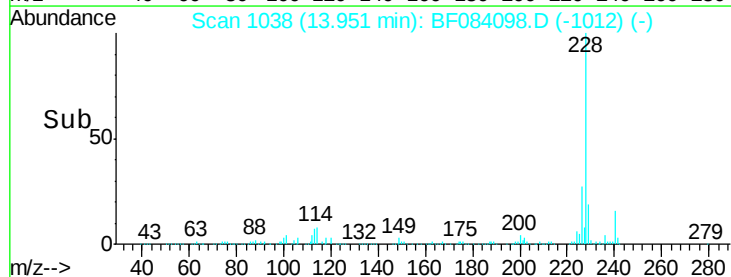
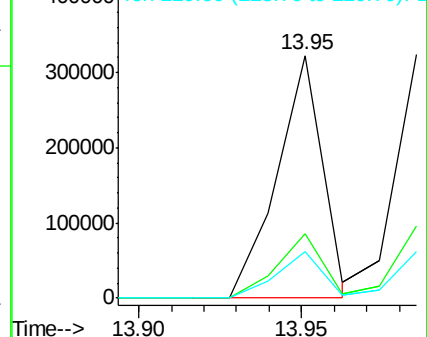
229 19.3 15.8 23.8

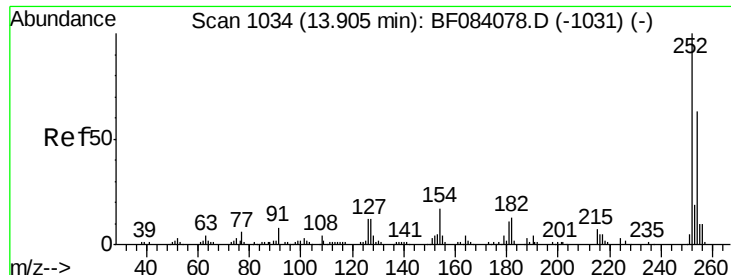


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

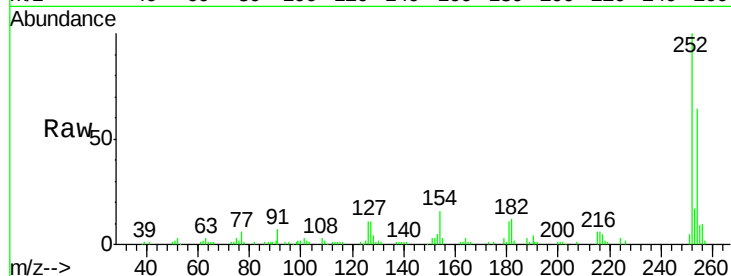




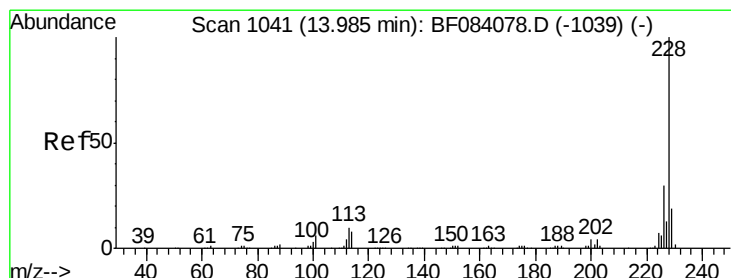
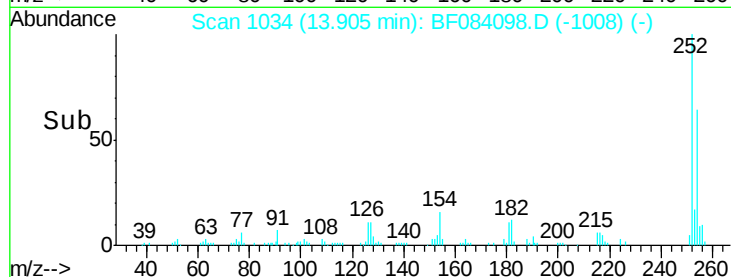
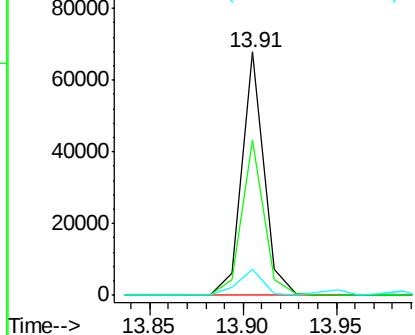
#81
 3,3'-Dichlorobenzidine
 Concen: 23.43 ng
 RT: 13.91 min Scan# 1034
 Delta R.T. 0.00 min
 Lab File: BF084098.D
 Acq: 25 Dec 2015 00:17

Instrument :
 BNA_F
 ClientSampleId :
 PB87558BS

Tgt Ion:252 Resp: 56108
 Ion Ratio Lower Upper
 252 100
 254 63.9 53.5 80.3
 126 10.7 4.9 7.3#

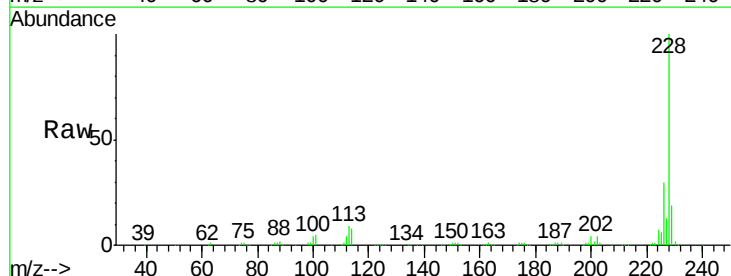


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

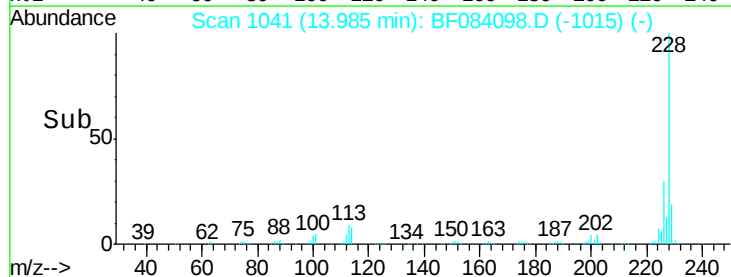
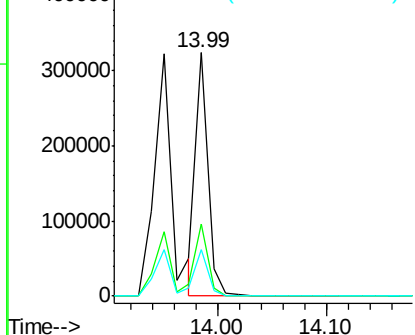


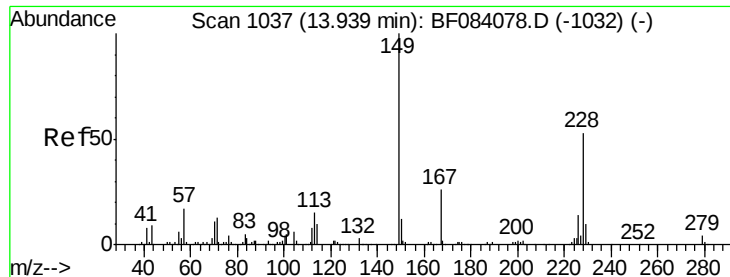
#82
 Chrysene
 Concen: 34.68 ng
 RT: 13.99 min Scan# 1041
 Delta R.T. 0.00 min
 Lab File: BF084098.D
 Acq: 25 Dec 2015 00:17

Tgt Ion:228 Resp: 252909
 Ion Ratio Lower Upper
 228 100
 226 29.5 24.3 36.5
 229 19.3 16.1 24.1



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

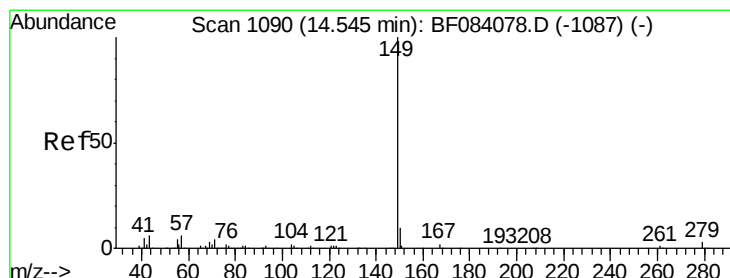
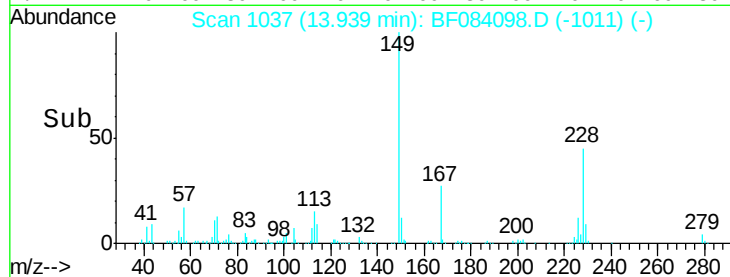
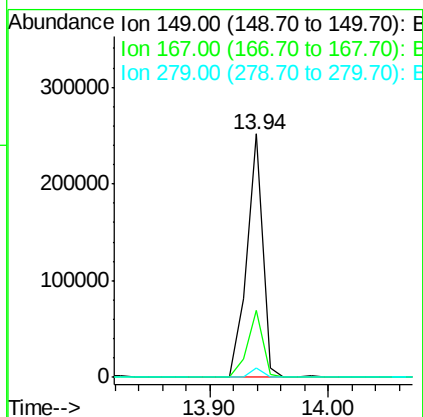
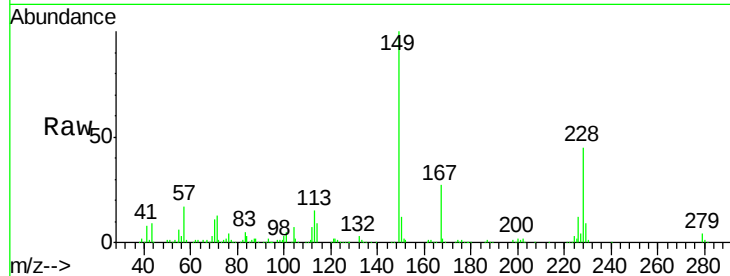




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.92 ng
 RT: 13.94 min Scan# 1037
 Delta R.T. 0.00 min
 Lab File: BF084098.D
 Acq: 25 Dec 2015 00:17

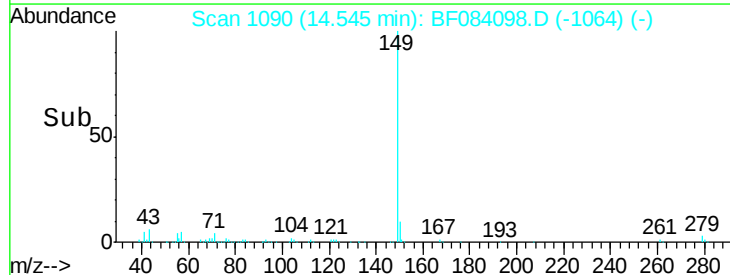
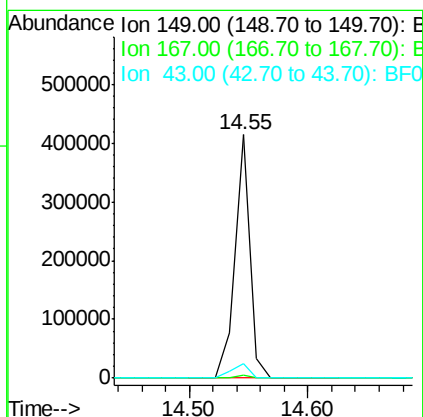
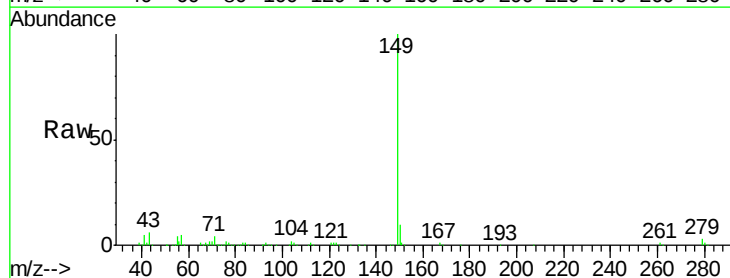
Instrument :
 BNA_F
 ClientSampleId :
 PB87558BS

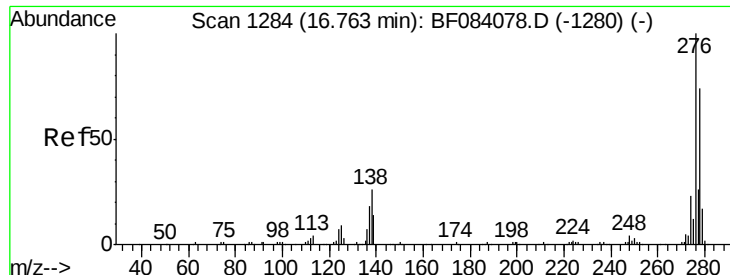
Tgt Ion:149 Resp: 236830
 Ion Ratio Lower Upper
 149 100
 167 27.4 19.7 29.5
 279 3.9 1.8 2.6#



#84
 Di-n-octyl phthalate
 Concen: 43.58 ng
 RT: 14.55 min Scan# 1090
 Delta R.T. 0.00 min
 Lab File: BF084098.D
 Acq: 25 Dec 2015 00:17

Tgt Ion:149 Resp: 363819
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 7.0 5.6 8.4





#85

Indeno(1,2,3-cd)pyrene

Concen: 36.16 ng

RT: 16.77 min Scan# 1285

Delta R.T. 0.01 min

Lab File: BF084098.D

Acq: 25 Dec 2015 00:17

Instrument :

BNA_F

ClientSampleId :

PB87558BS

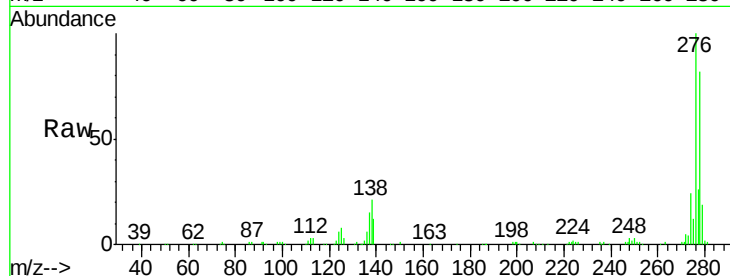
Tgt Ion: 276 Resp: 264092

Ion Ratio Lower Upper

276 100

138 25.1 20.6 30.8

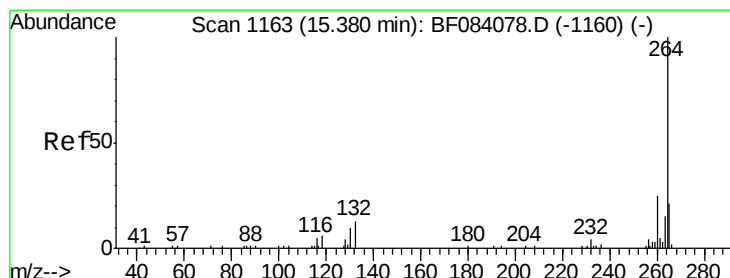
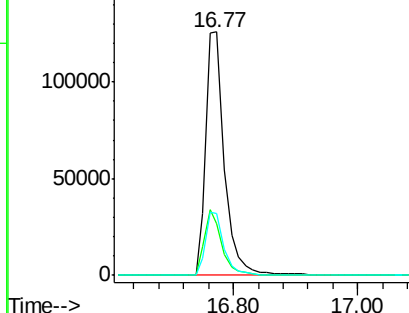
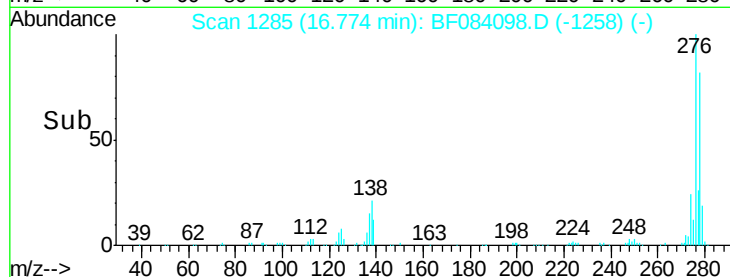
277 25.3 20.1 30.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.38 min Scan# 1163

Delta R.T. 0.00 min

Lab File: BF084098.D

Acq: 25 Dec 2015 00:17

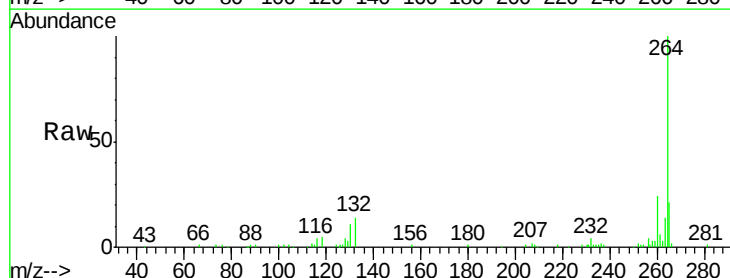
Tgt Ion: 264 Resp: 98130

Ion Ratio Lower Upper

264 100

260 23.8 19.4 29.2

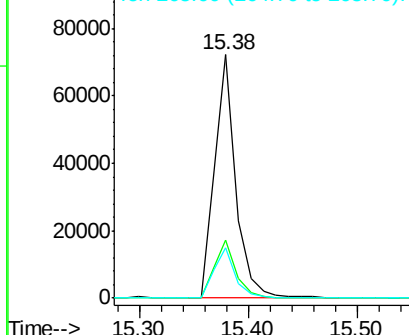
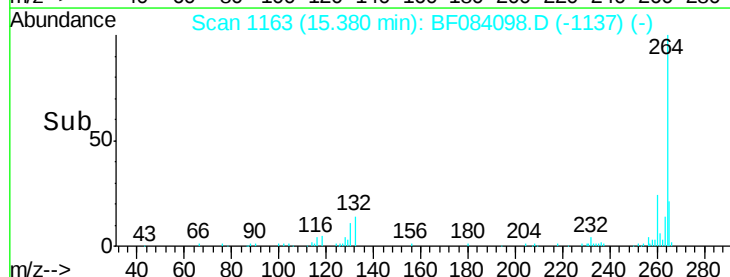
265 20.8 17.8 26.6

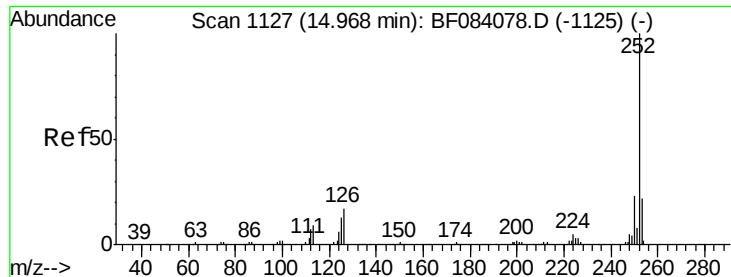


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

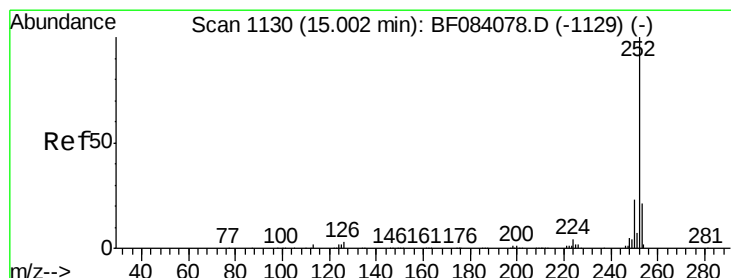
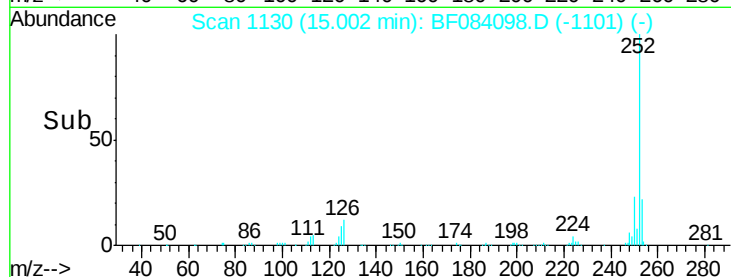
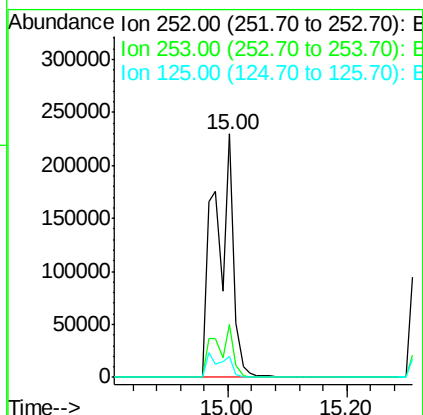
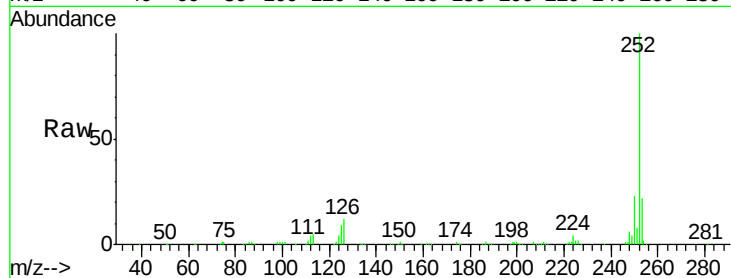




#87
Benzo(b)fluoranthene
Concen: 68.47 ng
RT: 15.00 min Scan# 1130
Delta R.T. 0.03 min
Lab File: BF084098.D
Acq: 25 Dec 2015 00:17

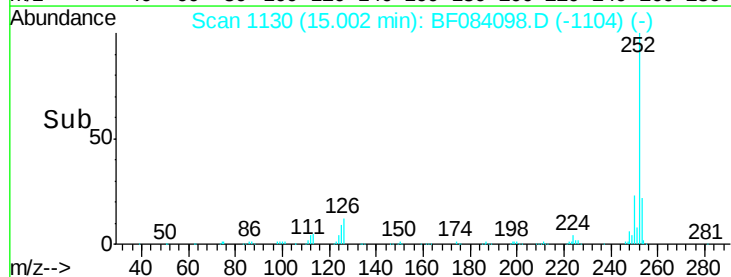
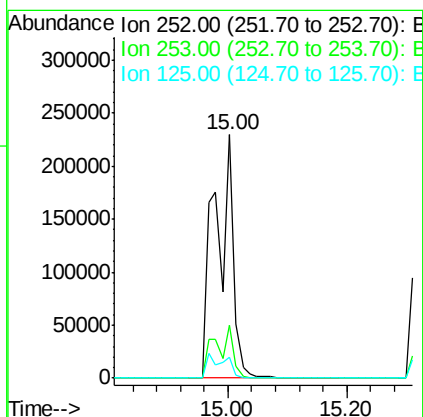
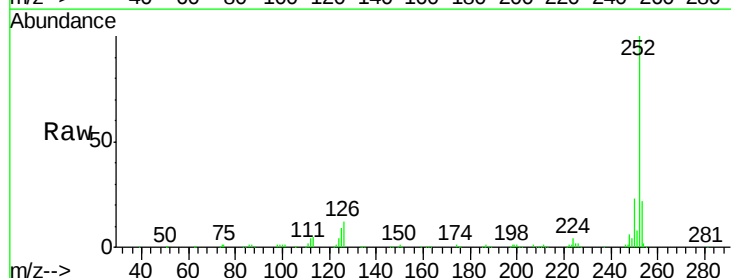
Instrument :
BNA_F
ClientSampleId :
PB87558BS

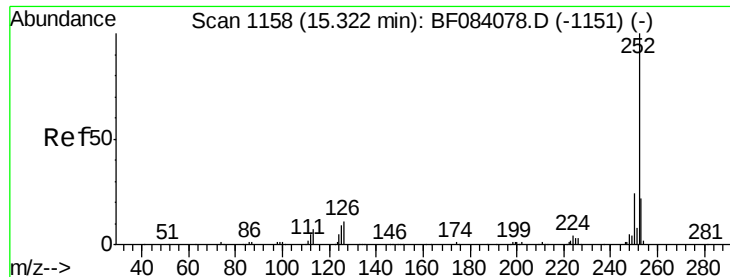
Tgt Ion:252 Resp: 498973
Ion Ratio Lower Upper
252 100
253 21.8 17.3 25.9
125 8.5 6.5 9.7



#88
Benzo(k)fluoranthene
Concen: 101.03 ng
RT: 15.00 min Scan# 1130
Delta R.T. 0.00 min
Lab File: BF084098.D
Acq: 25 Dec 2015 00:17

Tgt Ion:252 Resp: 498973
Ion Ratio Lower Upper
252 100
253 21.8 18.1 27.1
125 8.5 9.0 13.6#





#89

Benzo(a)pyrene

Concen: 39.28 ng

RT: 15.32 min Scan# 1158

Delta R.T. 0.00 min

Lab File: BF084098.D

Acq: 25 Dec 2015 00:17

Instrument :

BNA_F

ClientSampleId :

PB87558BS

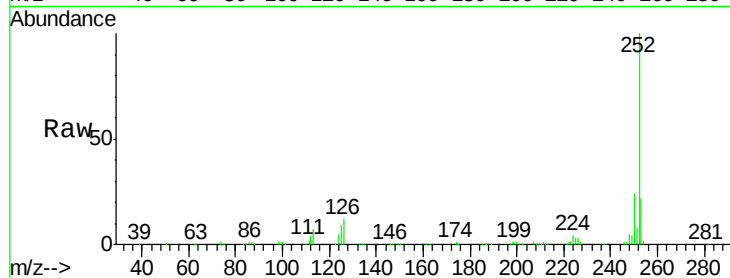
Tgt Ion:252 Resp: 235838

Ion Ratio Lower Upper

252 100

253 21.8 17.3 25.9

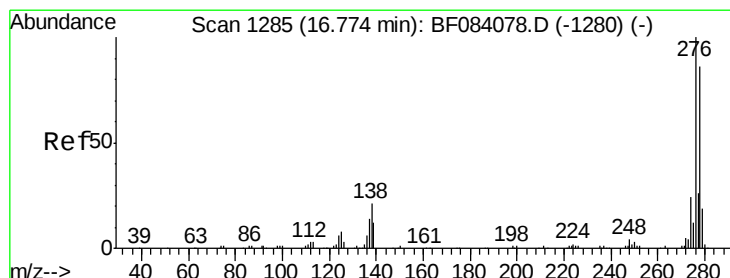
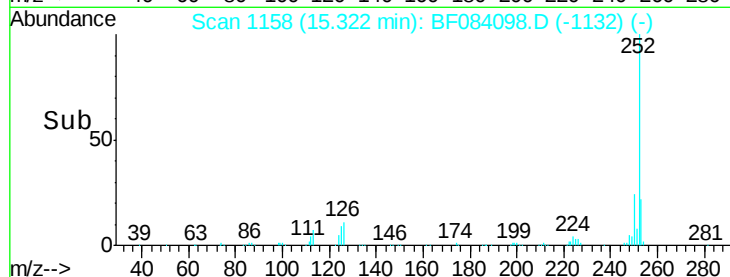
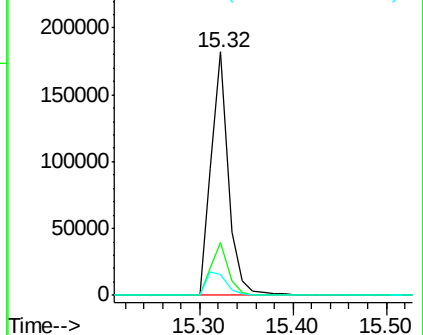
125 8.7 7.0 10.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 37.29 ng

RT: 16.77 min Scan# 1285

Delta R.T. 0.00 min

Lab File: BF084098.D

Acq: 25 Dec 2015 00:17

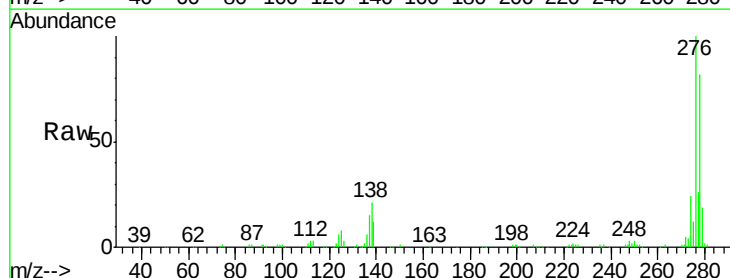
Tgt Ion:278 Resp: 218459

Ion Ratio Lower Upper

278 100

139 14.5 15.0 22.4#

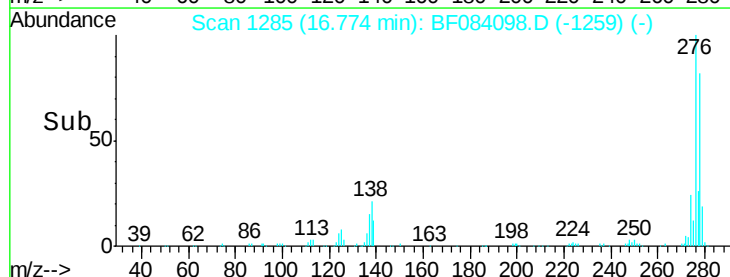
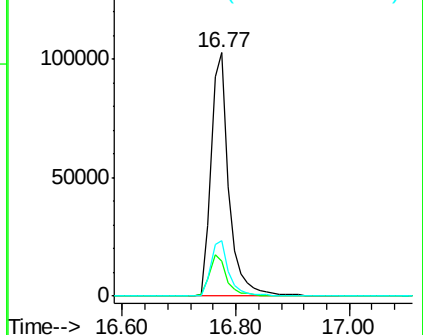
279 22.9 18.9 28.3

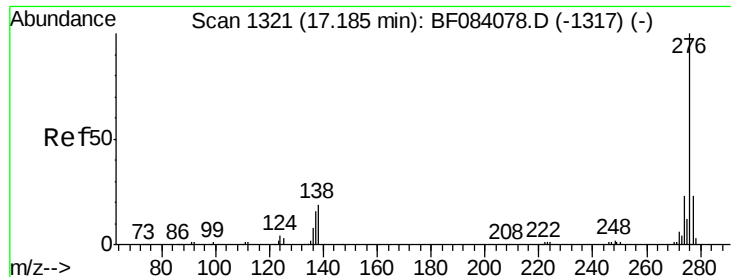


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 37.24 ng

RT: 17.19 min Scan# 1321

Delta R.T. 0.00 min

Lab File: BF084098.D

Acq: 25 Dec 2015 00:17

Instrument :

BNA_F

ClientSampleId :

PB87558BS

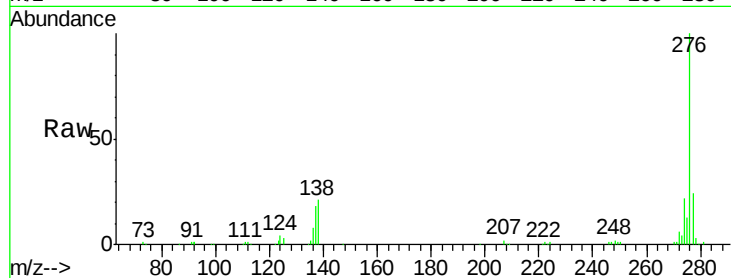
Tgt Ion: 276 Resp: 222702

Ion Ratio Lower Upper

276 100

277 23.8 18.8 28.2

138 20.8 17.8 26.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

