

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040416\
 Data File : BF086074.D
 Acq On : 5 Apr 2016 9:43
 Operator : UM/SJ
 Sample : H2104-07MS
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-1MS

Quant Time: Apr 05 11:30:35 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 01 23:17:06 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	110026	20.00	ng	-0.01
21) Naphthalene-d8	8.05	136	414287	20.00	ng	-0.01
38) Acenaphthene-d10	9.80	164	173817	20.00	ng	-0.01
63) Phenanthrene-d10	11.29	188	257975	20.00	ng	-0.01
75) Chrysene-d12	13.92	240	199860	20.00	ng	-0.01
86) Perylene-d12	15.32	264	160817	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	789573	122.66	ng	0.01
7) Phenol-d6	6.42	99	894613	109.42	ng	0.00
23) Nitrobenzene-d5	7.33	82	579632	82.51	ng	-0.01
41) 2,4,6-Tribromophenol	10.59	330	178384	109.34	ng	-0.01
44) 2-Fluorobiphenyl	9.13	172	1006795	96.31	ng	-0.01
78) Terphenyl-d14	12.86	244	726173	85.41	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	2.44	88	116894	38.30	ng	# 86
3) Pyridine	3.12	79	239488	35.05	ng	95
4) n-Nitrosodimethylamine	3.05	42	135203	45.00	ng	100
6) Aniline	6.43	93	189007	17.62	ng	# 1
8) 2-Chlorophenol	6.56	128	298226	38.85	ng	97
9) Benzaldehyde	6.32	77	79215	18.01	ng	91
10) Phenol	6.43	94	356982	38.28	ng	90
11) bis(2-Chloroethyl)ether	6.51	93	321220	43.49	ng	95
12) 1,3-Dichlorobenzene	6.78	146	323363	39.75	ng	98
13) 1,4-Dichlorobenzene	6.78	146	323363	38.58	ng	94
14) 1,2-Dichlorobenzene	6.93	146	298325	38.67	ng	98
15) Benzyl Alcohol	6.92	79	222002	41.97	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.05	45	343027	38.02	ng	74
17) 2-Methylphenol	7.04	107	239341	39.54	ng	95
18) Hexachloroethane	7.28	117	92049	29.86	ng	91
19) n-Nitroso-di-n-propylamine	7.18	70	198537	39.18	ng	# 92
20) 3+4-Methylphenols	7.20	107	301245	40.92	ng	# 61
22) Acetophenone	7.18	105	427793	43.93	ng	# 89
24) Nitrobenzene	7.36	77	333193	43.35	ng	90
25) Isophorone	7.60	82	583230	42.06	ng	# 94
26) 2-Nitrophenol	7.68	139	133292	36.25	ng	# 89
27) 2,4-Dimethylphenol	7.72	122	261870	39.65	ng	94
28) bis(2-Chloroethoxy)methane	7.80	93	344400	42.33	ng	98
29) 2,4-Dichlorophenol	7.92	162	235584	42.19	ng	96
30) 1,2,4-Trichlorobenzene	8.00	180	260007	41.49	ng	95
31) Naphthalene	8.08	128	935087	44.87	ng	99
32) Benzoic acid	7.86	122	137530	28.38	ng	91
33) 4-Chloroaniline	8.13	127	83566	9.93	ng	97
34) Hexachlorobutadiene	8.19	225	137601	40.84	ng	98
35) Caprolactam	8.50	113	63449	35.82	ng	99
36) 4-Chloro-3-methylphenol	8.62	107	256575	40.88	ng	97
37) 2-Methylnaphthalene	8.76	142	541463	39.77	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.93	216	223591	42.80	ng	99
40) Hexachlorocyclopentadiene	8.91	237	18188	17.60	ng	99

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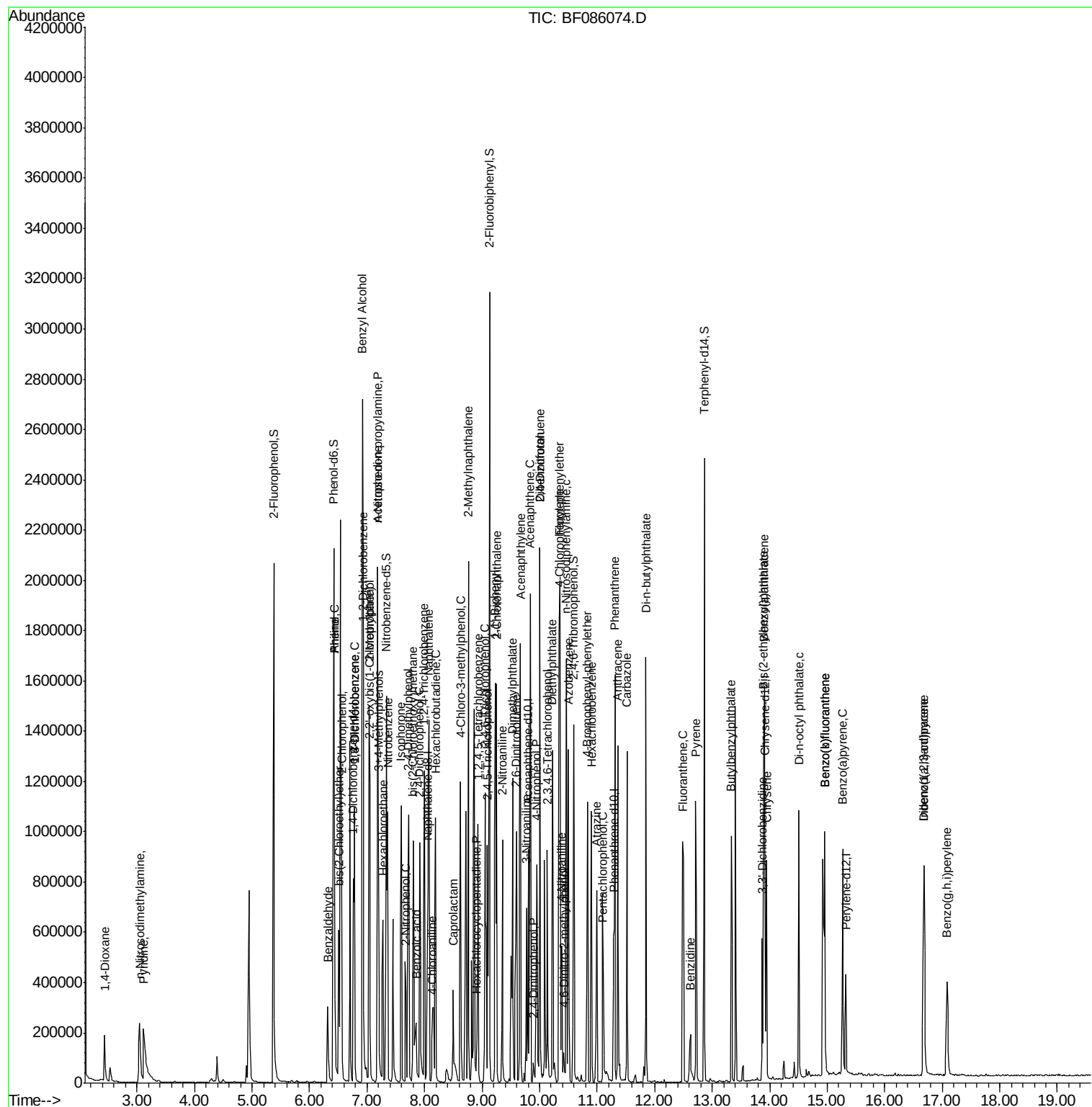
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.05	196	148219	44.18	nq	100
43) 2,4,5-Trichlorophenol	9.09	196	151588	44.51	nq #	83
45) 1,1'-Biphenyl	9.23	154	648287	43.26	nq	94
46) 2-Chloronaphthalene	9.25	162	486000	44.73	nq	97
47) 2-Nitroaniline	9.36	65	159959	50.32	nq	99
48) Acenaphthylene	9.66	152	747362	42.94	nq	99
49) Dimethylphthalate	9.53	163	555741	43.14	nq	100
50) 2,6-Dinitrotoluene	9.60	165	108923	39.96	nq	95
51) Acenaphthene	9.84	154	443551	42.85	nq	100
52) 3-Nitroaniline	9.77	138	115487	35.15	nq	93
53) 2,4-Dinitrophenol	9.89	184	17329	17.28	nq #	83
54) Dibenzofuran	10.01	168	620780	45.41	nq	99
55) 4-Nitrophenol	9.95	139	121633	62.81	nq	97
56) 2,4-Dinitrotoluene	10.01	165	127033	36.88	nq #	69
57) Fluorene	10.35	166	485991	41.62	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.13	232	107737	42.48	nq	96
59) Diethylphthalate	10.22	149	532104	40.92	nq	97
60) 4-Chlorophenyl-phenylether	10.34	204	215213	39.57	nq	97
61) 4-Nitroaniline	10.38	138	139745	43.19	nq	97
62) Azobenzene	10.50	77	541414	43.47	nq	98
64) 4,6-Dinitro-2-methylphenol	10.42	198	15656	10.01	nq #	73
65) n-Nitrosodiphenylamine	10.46	169	426990	52.92	nq	99
66) 4-Bromophenyl-phenylether	10.83	248	131054	49.76	nq	99
67) Hexachlorobenzene	10.90	284	129459	47.53	nq #	90
68) Atrazine	10.99	200	79636	30.55	nq	98
69) Pentachlorophenol	11.10	266	112086	87.81	nq	99
70) Phenanthrene	11.31	178	655708	46.59	nq	99
71) Anthracene	11.36	178	597018	40.50	nq	99
72) Carbazole	11.52	167	514539	40.60	nq	99
73) Di-n-butylphthalate	11.85	149	810752	51.63	nq	100
74) Fluoranthene	12.50	202	569800	38.93	nq	88
76) Benzidine	12.62	184	100156	14.20	nq	97
77) Pyrene	12.72	202	576908	40.96	nq	100
79) Butylbenzylphthalate	13.33	149	275354	43.42	nq #	69
80) Benzo(a)anthracene	13.91	228	471041	39.98	nq	99
81) 3,3'-Dichlorobenzidine	13.87	252	104995	12.20	nq	99
82) Chrysene	13.95	228	461185	40.64	nq	99
83) Bis(2-ethylhexyl)phthalate	13.89	149	379222	45.06	nq	100
84) Di-n-octyl phthalate	14.51	149	676265	50.31	nq	99
85) Indeno(1,2,3-cd)pyrene	16.68	276	369725	40.16	nq	99
87) Benzo(b)fluoranthene	14.96	252	858611	84.87	nq #	96
88) Benzo(k)fluoranthene	14.96	252	858611	95.84	nq	99
89) Benzo(a)pyrene	15.27	252	395043	44.07	nq	99
90) Dibenzo(a,h)anthracene	16.68	278	321426	44.57	nq	97
91) Benzo(g,h,i)perylene	17.08	276	285779	40.95	nq	97

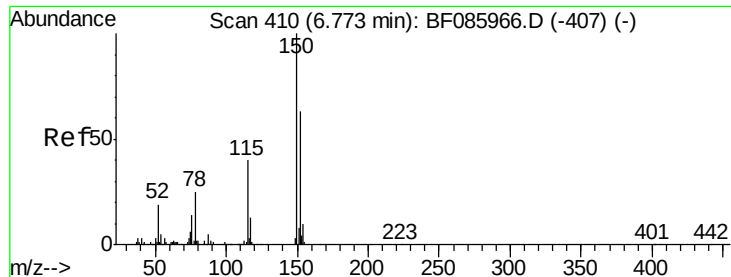
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.76 min Scan# 409

Delta R.T. -0.01 min

Lab File: BF086074.D

Acq: 5 Apr 2016 9:43

Instrument :

BNA_F

ClientSampleId :

WC-1MS

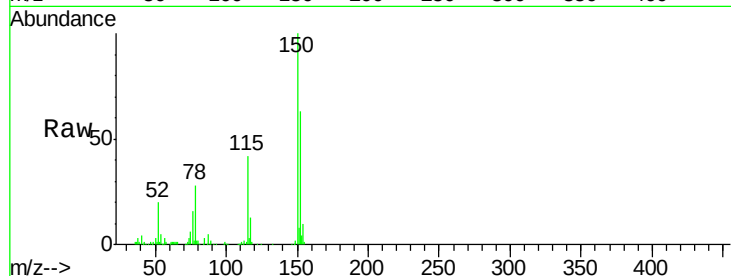
Tot Ion:152 Resp: 110026

Ion Ratio Lower Upper

152 100

150 158.9 124.2 186.2

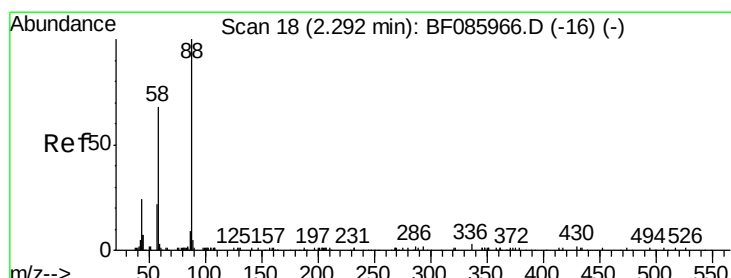
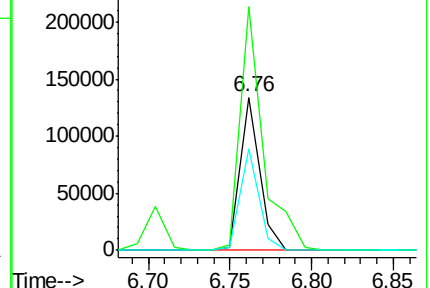
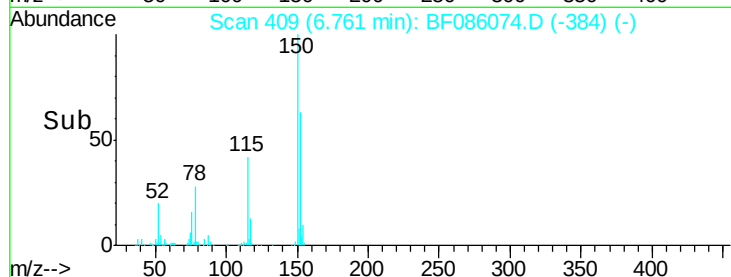
115 66.1 47.0 70.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 38.30 ng

RT: 2.44 min Scan# 31

Delta R.T. 0.15 min

Lab File: BF086074.D

Acq: 5 Apr 2016 9:43

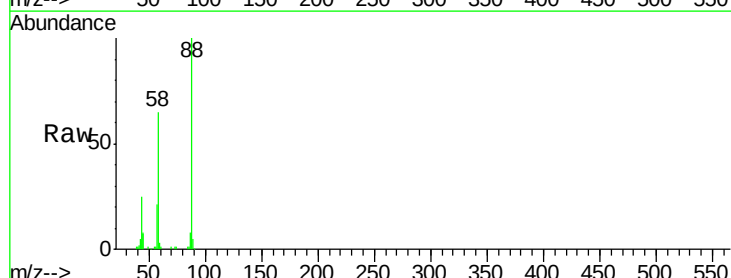
Tgt Ion: 88 Resp: 116894

Ion Ratio Lower Upper

88 100

58 68.5 54.2 81.2

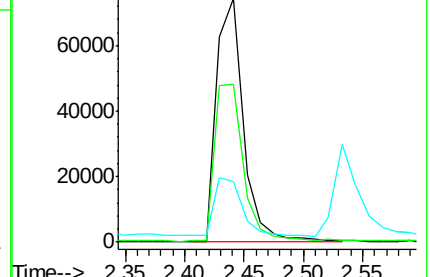
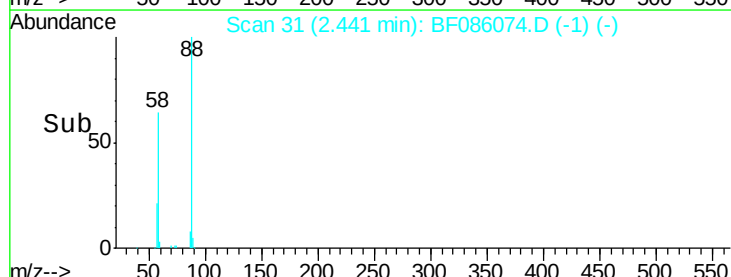
43 0.0 19.3 28.9#

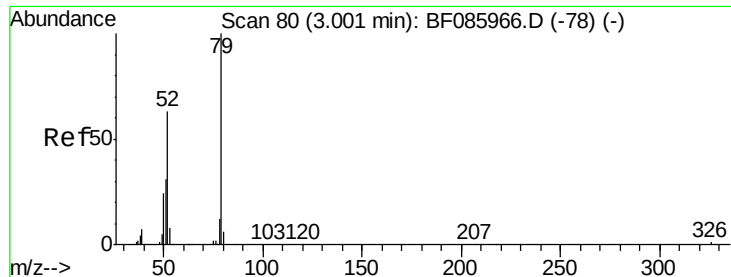


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 35.05 ng

RT: 3.12 min Scan# 90

Delta R.T. 0.11 min

Lab File: BF086074.D

Acq: 5 Apr 2016 9:43

Instrument :

BNA_F

ClientSampleId :

WC-1MS

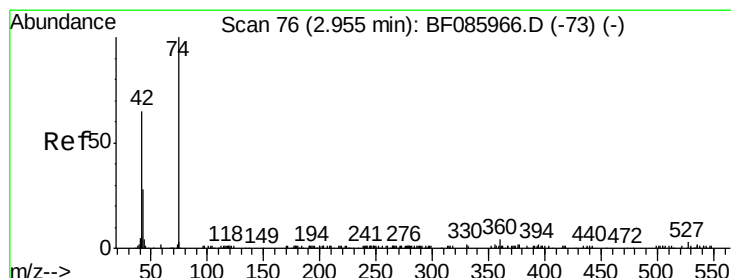
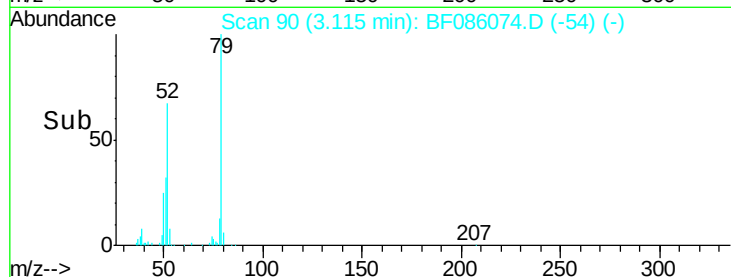
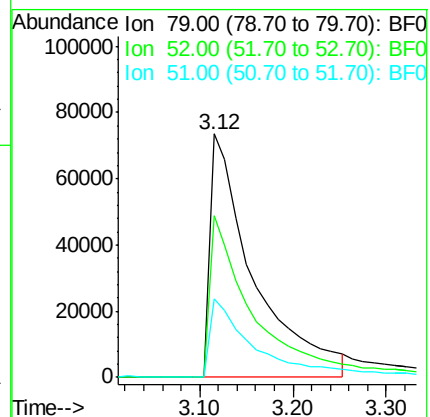
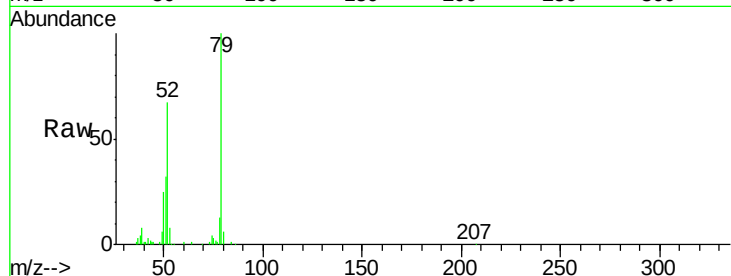
Tot Ion: 79 Resp: 239488

Ion Ratio Lower Upper

79 100

52 66.6 49.8 74.6

51 32.4 24.7 37.1



#4

n-Nitrosodimethylamine

Concen: 45.00 ng

RT: 3.05 min Scan# 84

Delta R.T. 0.09 min

Lab File: BF086074.D

Acq: 5 Apr 2016 9:43

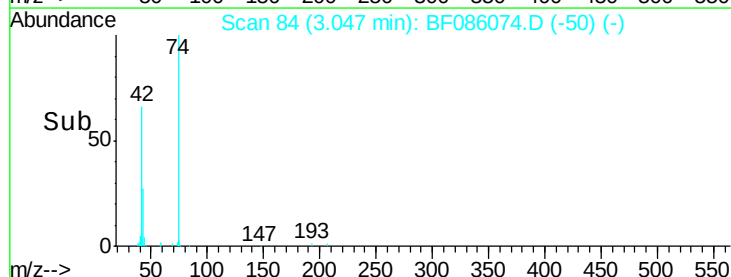
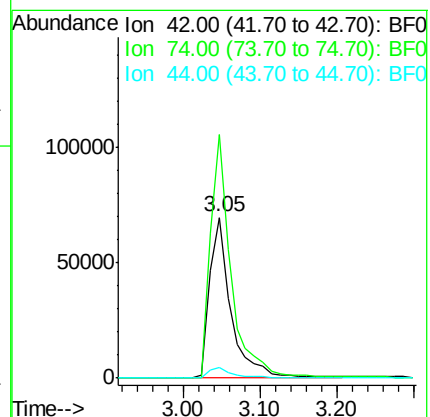
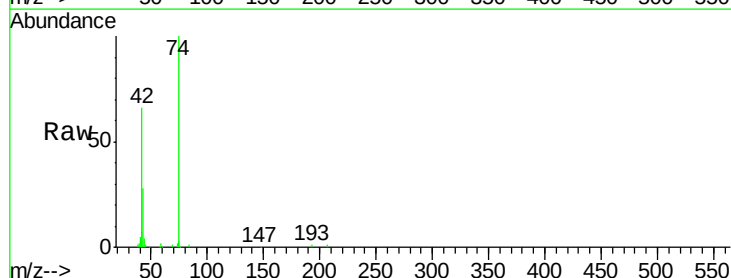
Tgt Ion: 42 Resp: 135203

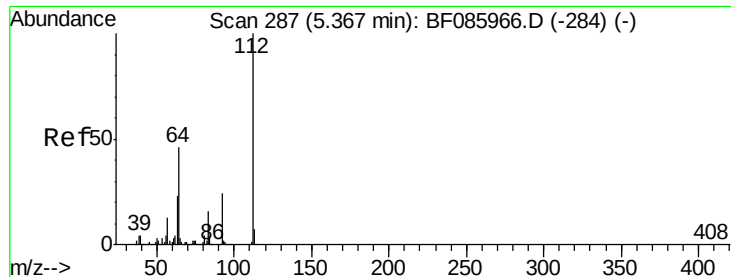
Ion Ratio Lower Upper

42 100

74 151.5 121.4 182.2

44 6.8 5.6 8.4





#5

2-Fluorophenol

Concen: 122.66 ng

RT: 5.38 min Scan# 288

Delta R.T. 0.01 min

Lab File: BF086074.D

Acq: 5 Apr 2016 9:43

Instrument :

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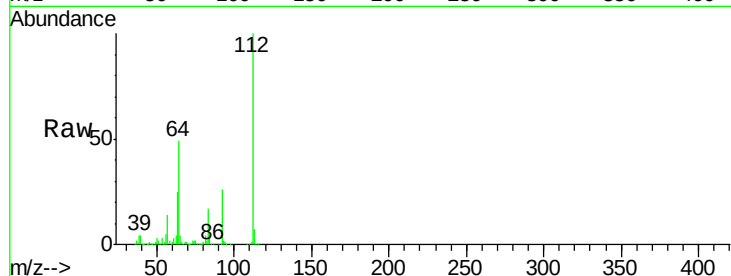
Tot Ion: 112 Resp: 789573

Ion Ratio Lower Upper

112 100

64 49.3 39.9 59.9

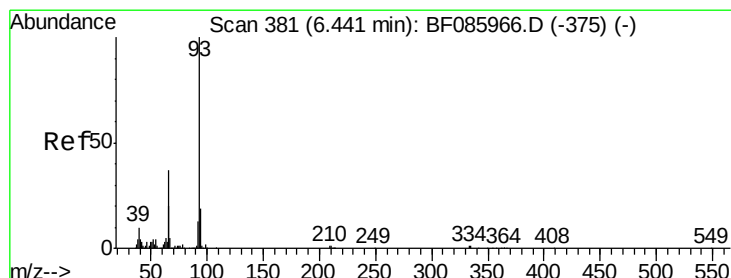
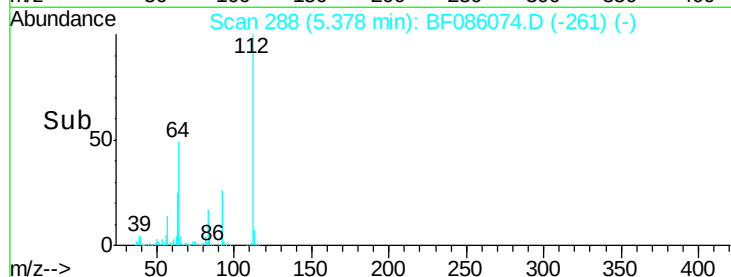
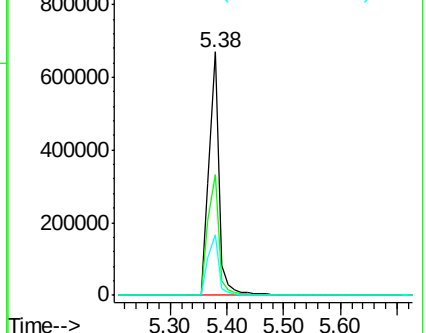
63 25.1 20.2 30.2



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 17.62 ng

RT: 6.43 min Scan# 380

Delta R.T. -0.01 min

Lab File: BF086074.D

Acq: 5 Apr 2016 9:43

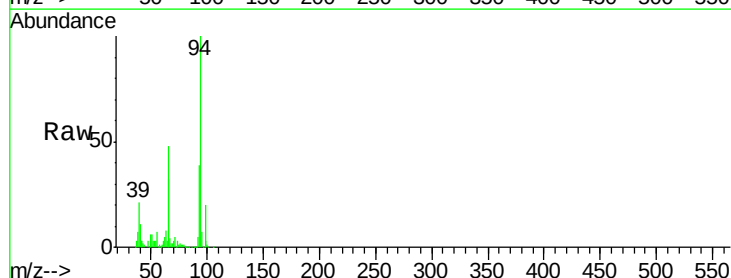
Tgt Ion: 93 Resp: 189007

Ion Ratio Lower Upper

93 100

66 123.4 31.4 47.2#

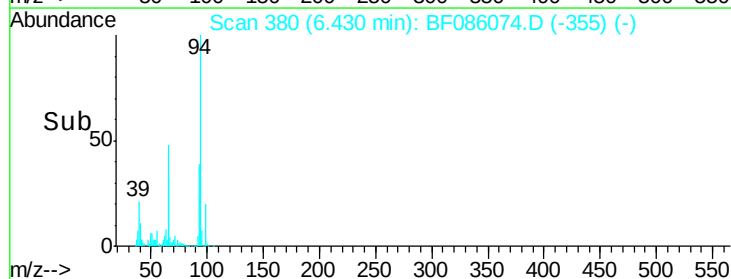
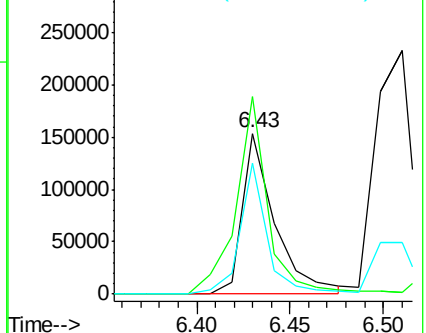
65 81.8 15.7 23.5#

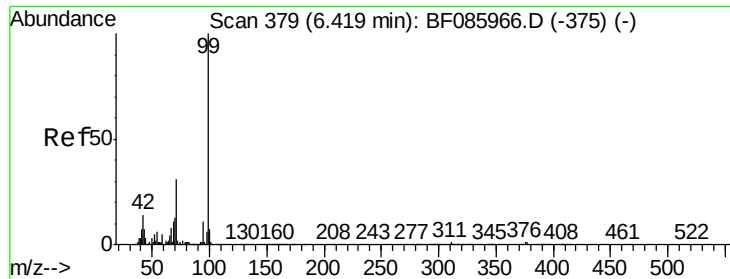


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 109.42 ng

RT: 6.42 min Scan# 379

Delta R.T. -0.00 min

Lab File: BF086074.D

Acq: 5 Apr 2016 9:43

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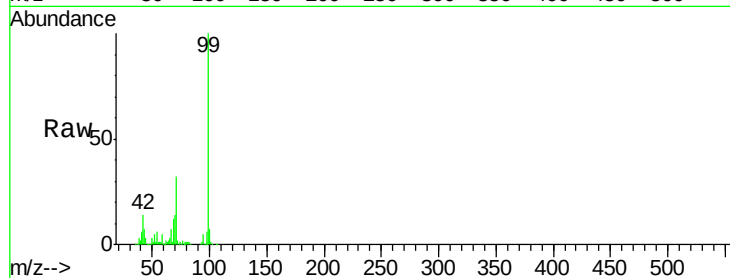
Tot Ion: 99 Resp: 894613

Ion Ratio Lower Upper

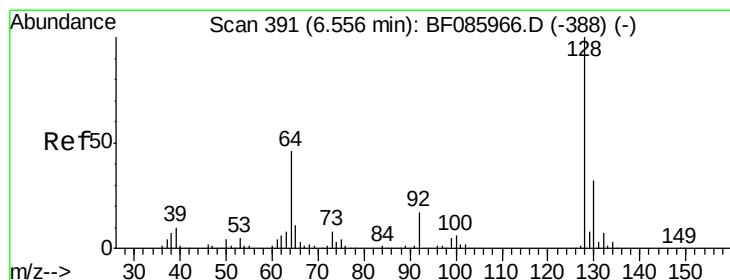
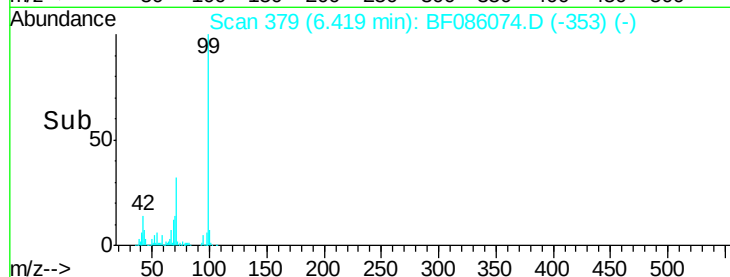
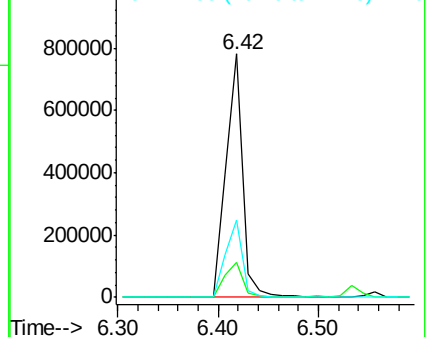
99 100

42 14.4 11.1 16.7

71 31.8 24.9 37.3



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: 38.85 ng

RT: 6.56 min Scan# 391

Delta R.T. -0.00 min

Lab File: BF086074.D

Acq: 5 Apr 2016 9:43

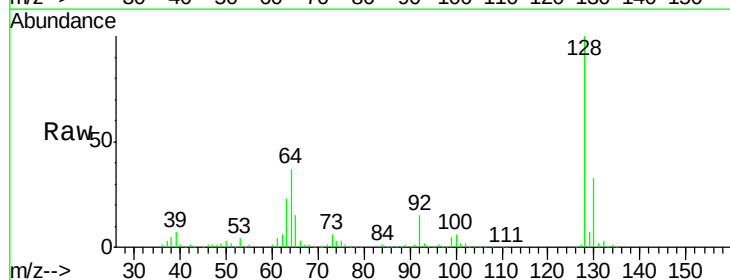
Tgt Ion: 128 Resp: 298226

Ion Ratio Lower Upper

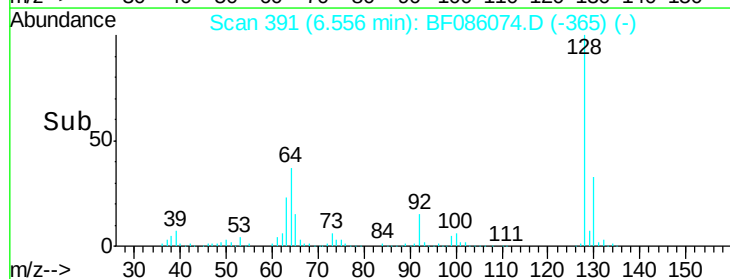
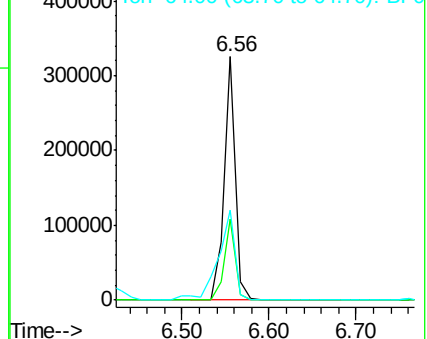
128 100

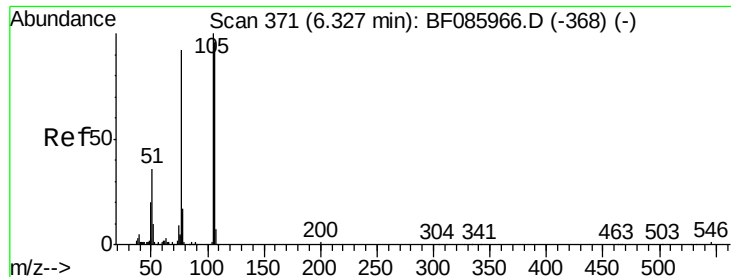
130 33.3 12.9 52.9

64 37.0 20.2 60.2



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: 18.01 ng

RT: 6.32 min Scan# 370

Delta R.T. -0.01 min

Lab File: BF086074.D

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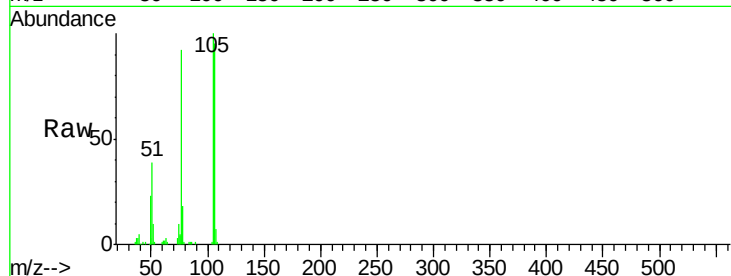
Tot Ion: 77 Resp: 79215

Ion Ratio Lower Upper

77 100

105 108.8 80.1 120.1

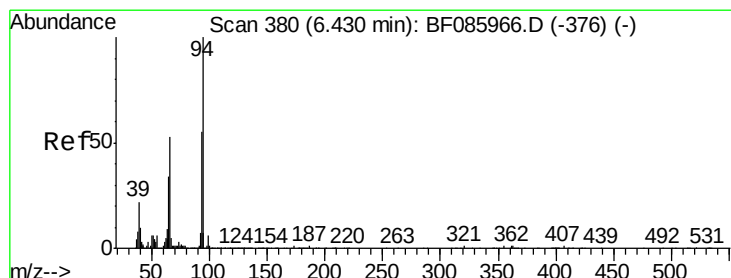
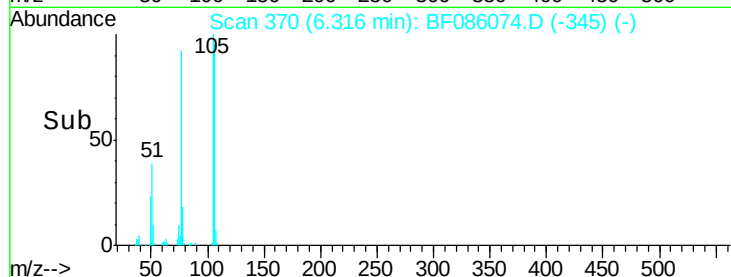
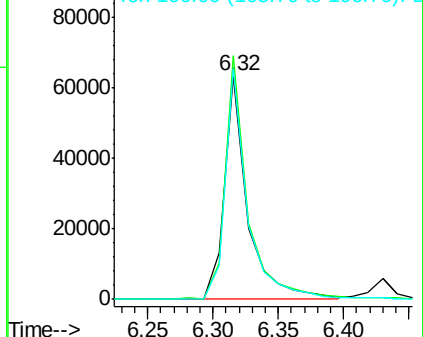
106 103.3 75.0 115.0



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 38.28 ng

RT: 6.43 min Scan# 380

Delta R.T. 0.00 min

Lab File: BF086074.D

Acq: 5 Apr 2016 9:43

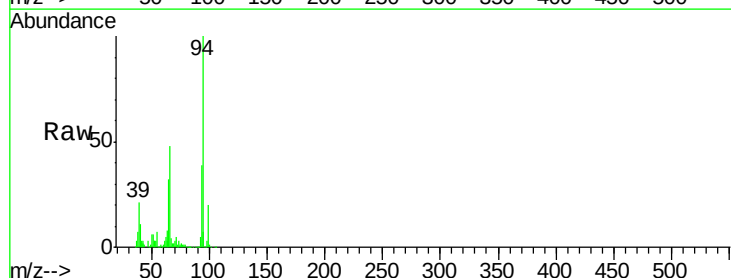
Tgt Ion: 94 Resp: 356982

Ion Ratio Lower Upper

94 100

65 31.7 8.6 48.6

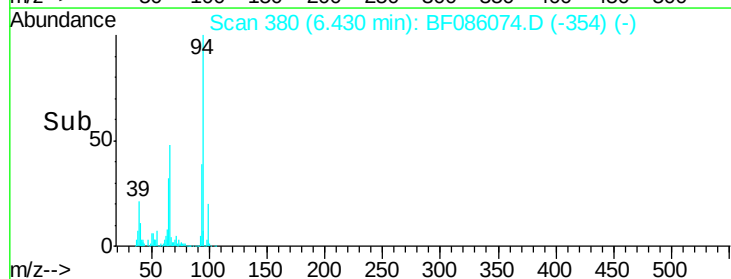
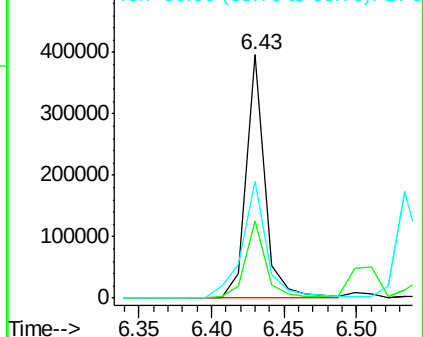
66 47.8 20.0 60.0

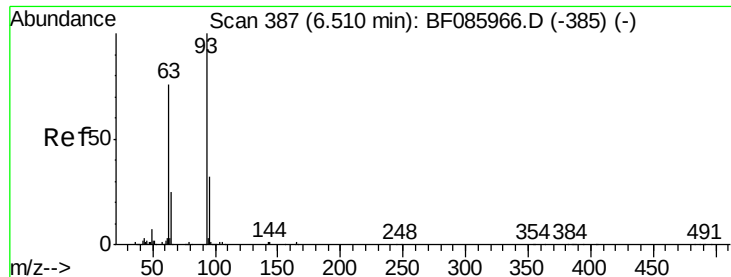


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

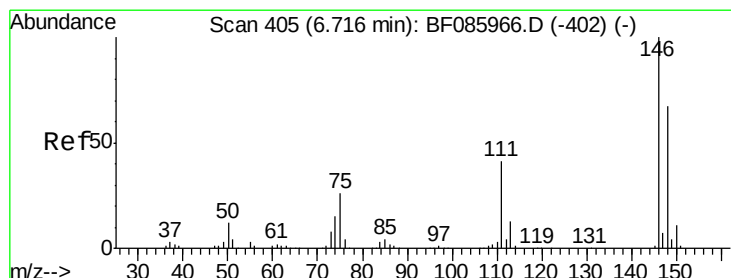
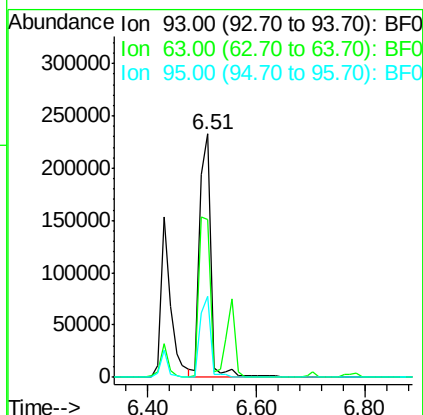
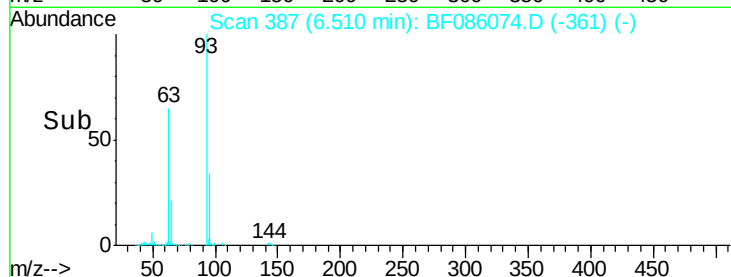
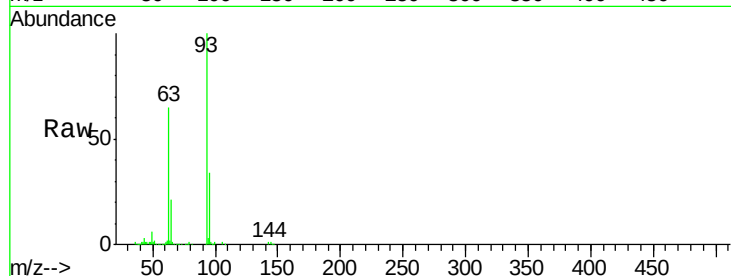




#11
bis(2-Chloroethyl)ether
Concen: 43.49 ng
RT: 6.51 min Scan# 387
Delta R.T. -0.00 min
Lab File: BF086074.D
Acq: 5 Apr 2016 9:43

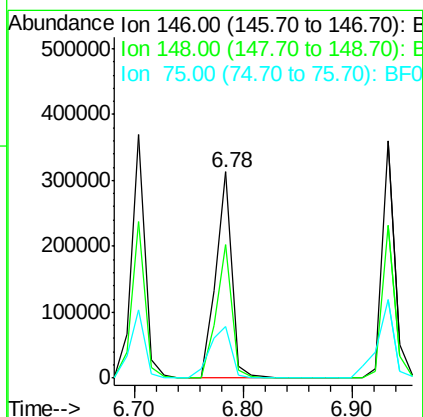
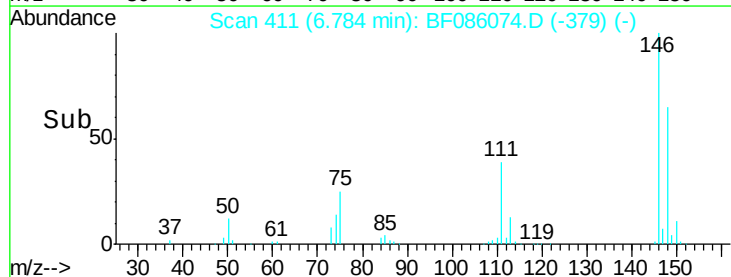
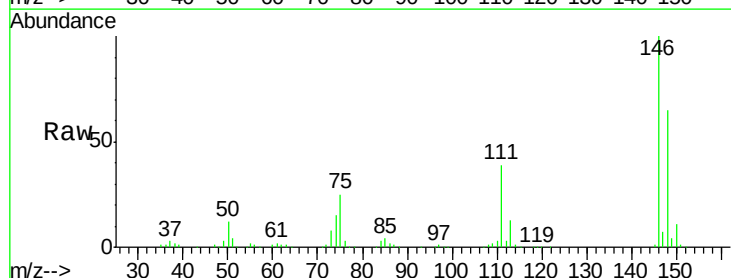
Instrument :
BNA_F
ClientSampleId :
WC-1MS

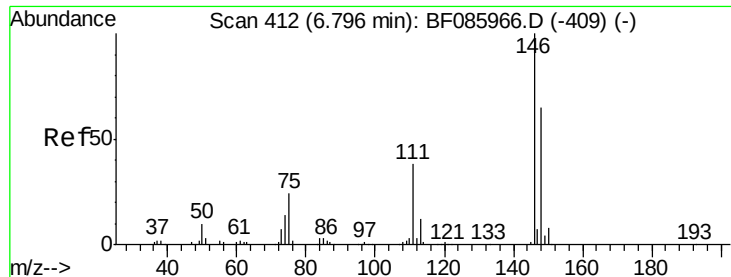
Tot Ion: 93 Resp: 321220
Ion Ratio Lower Upper
93 100
63 64.7 50.9 90.9
95 33.5 13.3 53.3



#12
1,3-Dichlorobenzene
Concen: 39.75 ng
RT: 6.78 min Scan# 411
Delta R.T. 0.07 min
Lab File: BF086074.D
Acq: 5 Apr 2016 9:43

Tgt Ion: 146 Resp: 323363
Ion Ratio Lower Upper
146 100
148 65.0 52.3 78.5
75 25.2 17.4 26.2

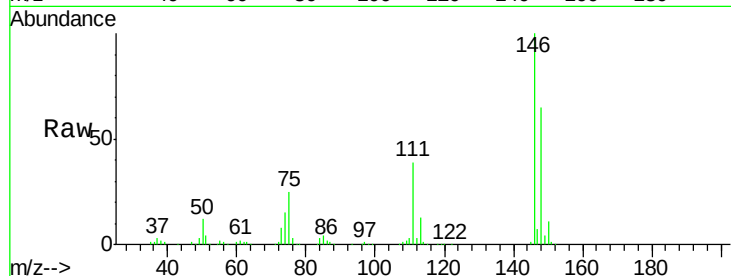




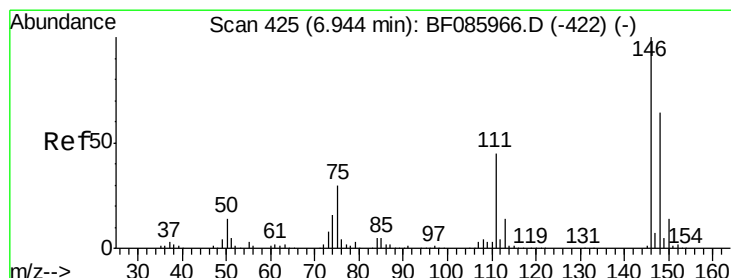
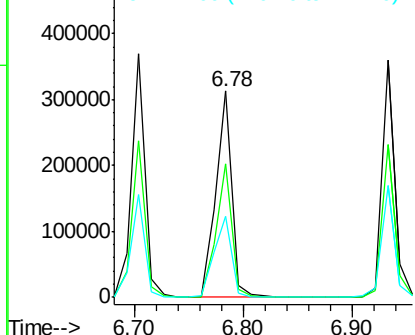
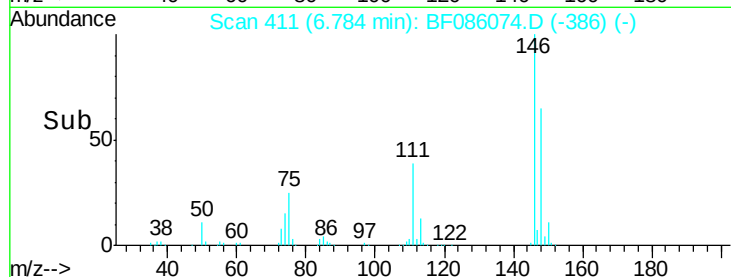
#13
 1,4-Dichlorobenzene
 Concen: 38.58 ng
 RT: 6.78 min Scan# 411
 Delta R.T. -0.01 min
 Lab File: BF086074.D
 Acq: 5 Apr 2016 9:43

Instrument :
 BNA_F
 ClientSampled :
 WC-1MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.0	50.6	76.0
111	39.1	37.8	56.6

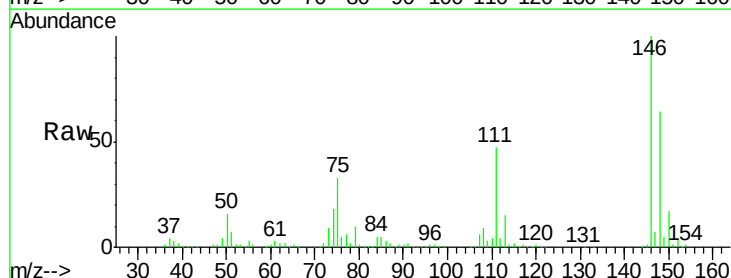


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

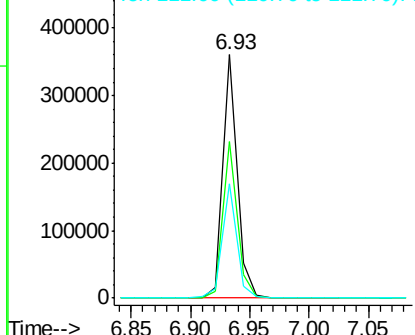
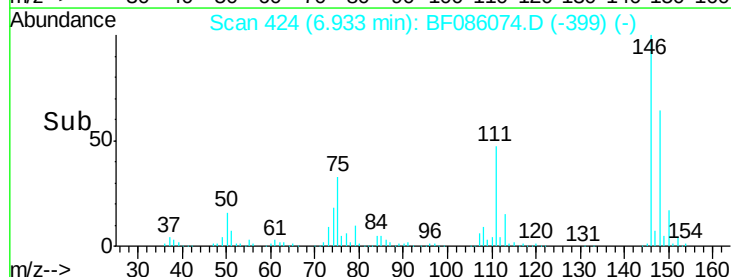


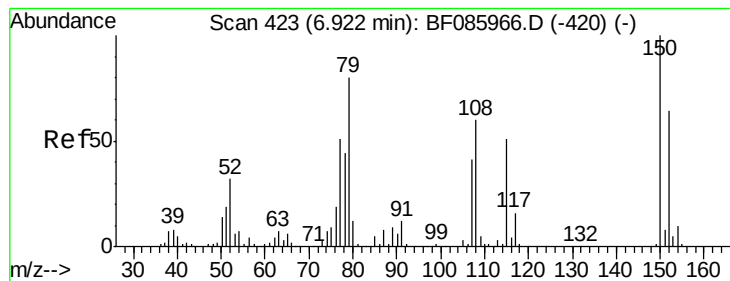
#14
 1,2-Dichlorobenzene
 Concen: 38.67 ng
 RT: 6.93 min Scan# 424
 Delta R.T. -0.01 min
 Lab File: BF086074.D
 Acq: 5 Apr 2016 9:43

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.4	77.2
111	46.9	34.6	52.0



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 41.97 ng

RT: 6.92 min Scan# 423

Delta R.T. -0.00 min

Lab File: BF086074.D

Acq: 5 Apr 2016 9:43

Instrument :

BNA_F

ClientSampled :

WC-1MS

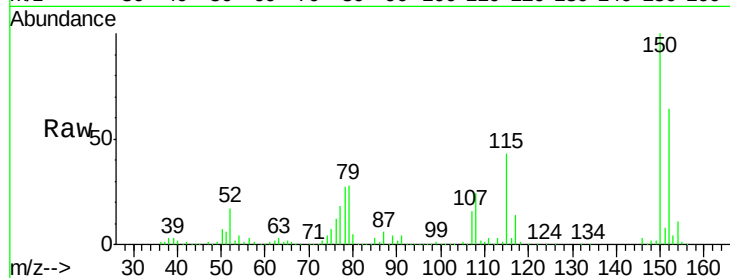
Tot Ion: 79 Resp: 222002

Ion Ratio Lower Upper

79 100

108 83.0 61.8 92.6

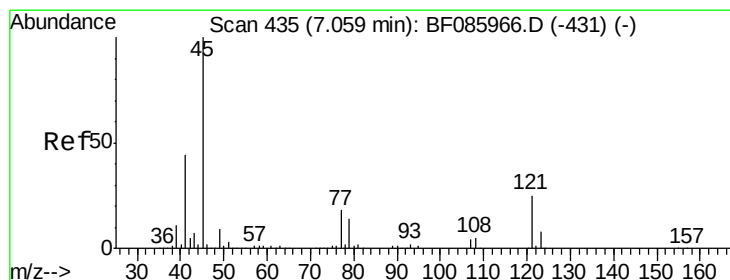
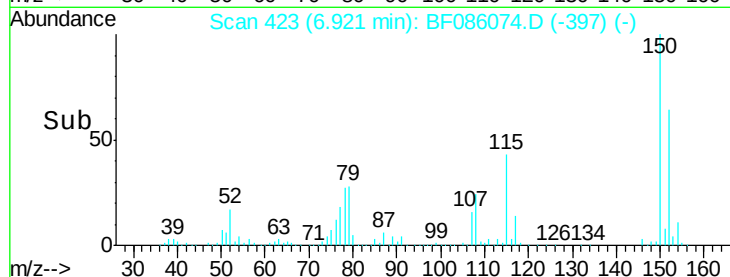
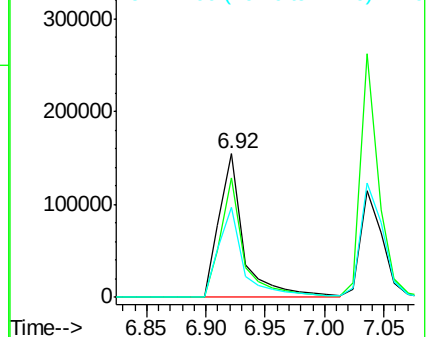
77 63.1 49.6 74.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-chloropropane)

Concen: 38.02 ng

RT: 7.05 min Scan# 434

Delta R.T. -0.01 min

Lab File: BF086074.D

Acq: 5 Apr 2016 9:43

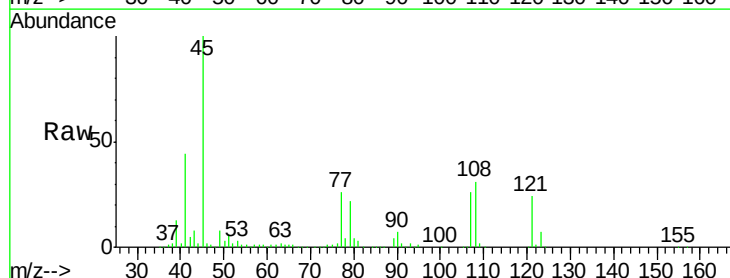
Tgt Ion: 45 Resp: 343027

Ion Ratio Lower Upper

45 100

77 26.4 0.0 35.7

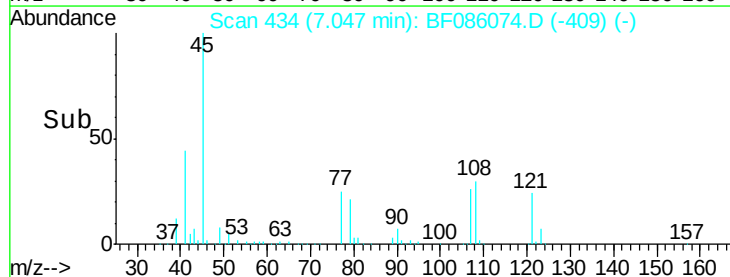
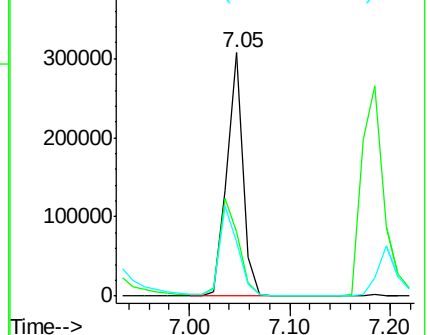
79 22.4 0.0 32.2

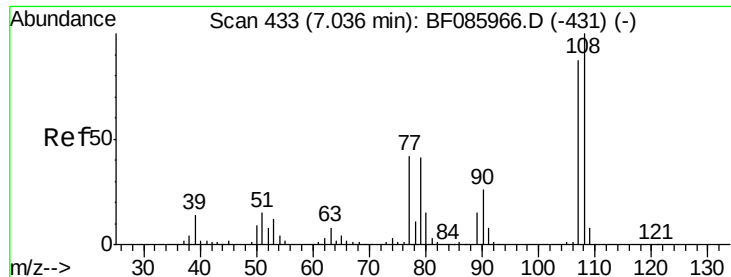


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

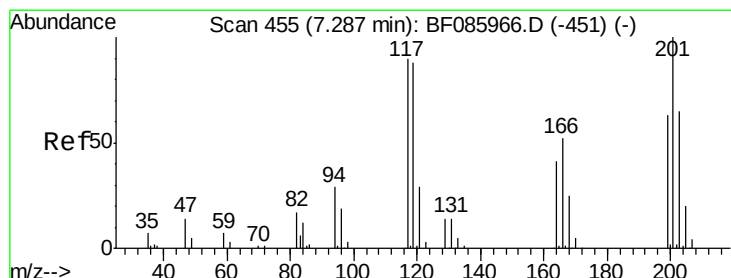
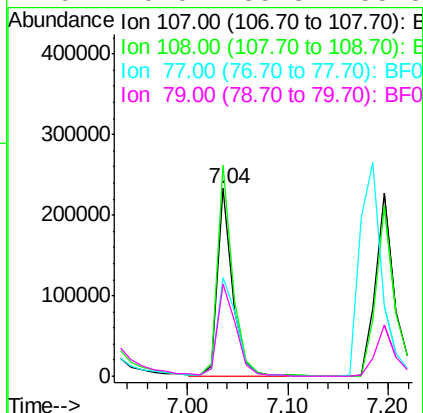
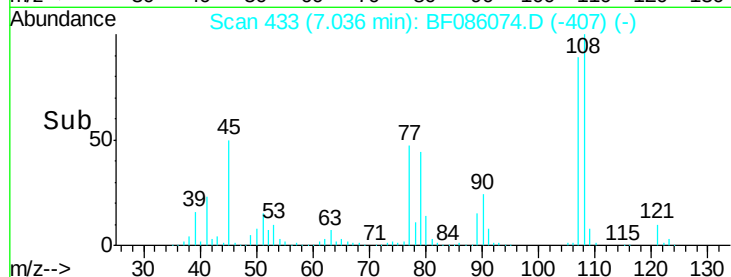
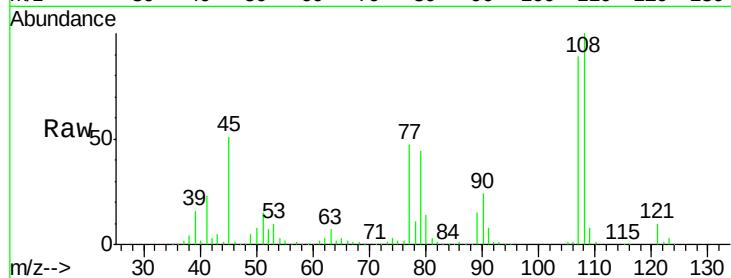




#17
2-Methylphenol
Concen: 39.54 ng
RT: 7.04 min Scan# 433
Delta R.T. -0.00 min
Lab File: BF086074.D
Acq: 5 Apr 2016 9:43

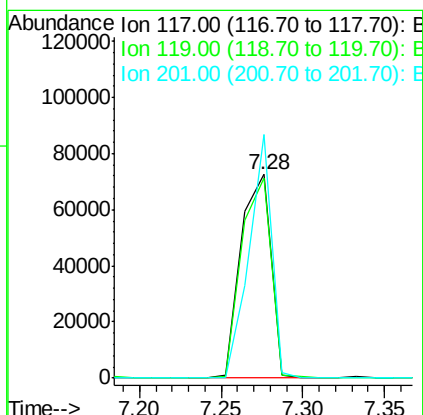
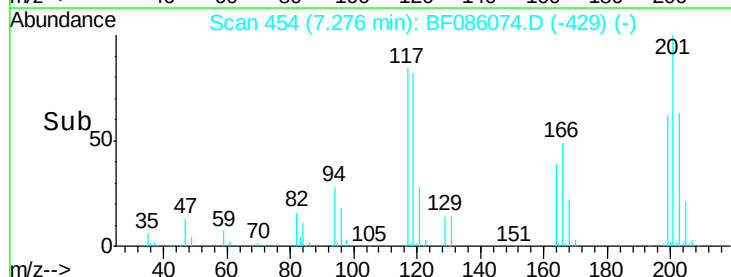
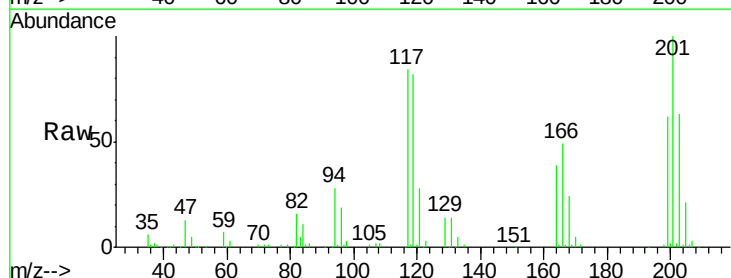
Instrument :
BNA_F
ClientSampleId :
WC-1MS

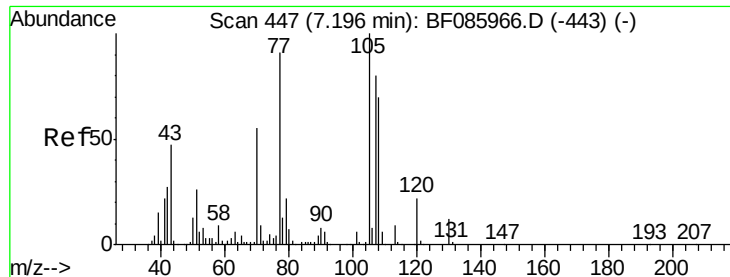
Tot Ion:	107	Resp:	239341
Ion	Ratio	Lower	Upper
107	100		
108	112.3	91.4	137.0
77	52.6	36.2	54.2
79	49.0	35.8	53.8



#18
Hexachloroethane
Concen: 29.86 ng
RT: 7.28 min Scan# 454
Delta R.T. -0.01 min
Lab File: BF086074.D
Acq: 5 Apr 2016 9:43

Tgt Ion:	117	Resp:	92049
Ion	Ratio	Lower	Upper
117	100		
119	98.4	76.7	115.1
201	119.5	83.3	124.9

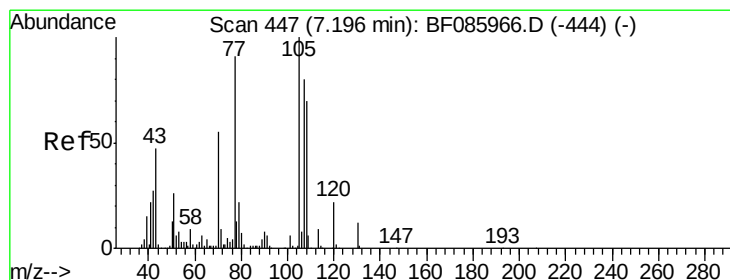
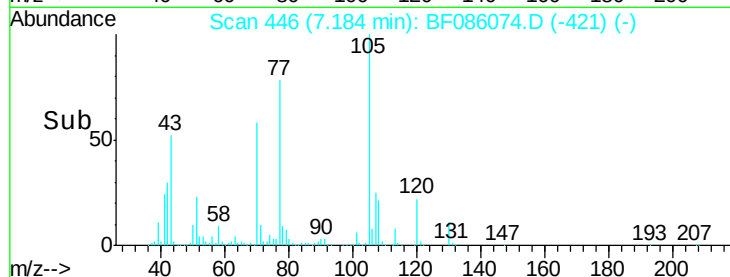
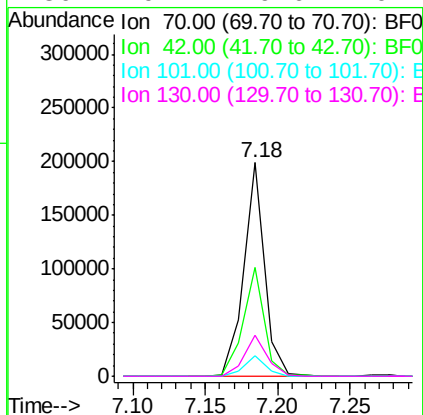
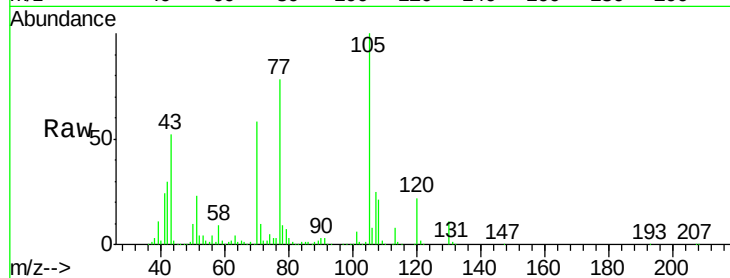




#19
n-Nitroso-di-n-propylamine
Concen: 39.18 ng
RT: 7.18 min Scan# 446
Delta R.T. -0.01 min
Lab File: BF086074.D
Acq: 5 Apr 2016 9:43

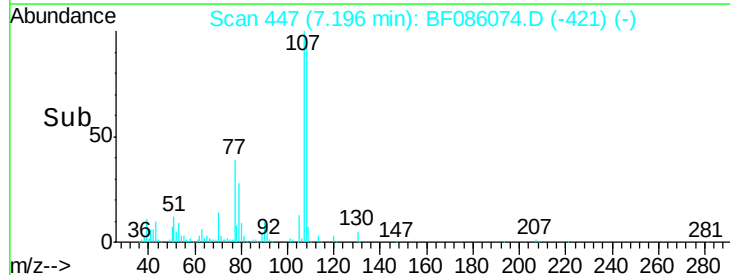
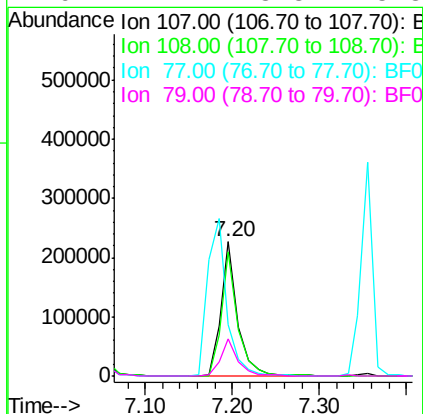
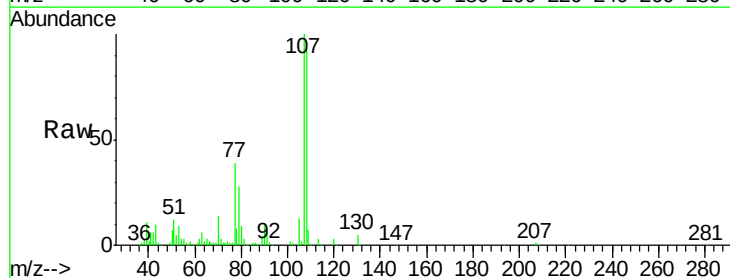
Instrument :
BNA_F
ClientSampleId :
WC-1MS

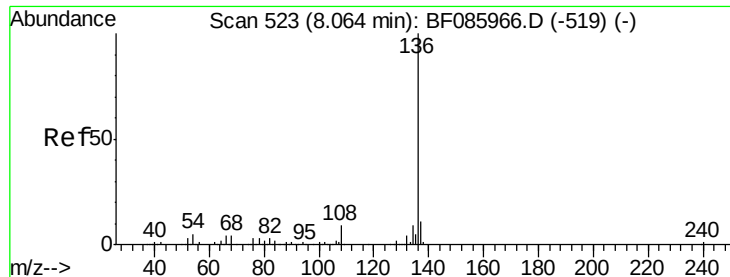
Tot Ion: 70 Resp: 198537
Ion Ratio Lower Upper
70 100
42 51.2 37.1 55.7
101 9.6 8.6 12.8
130 19.2 19.6 29.4#



#20
3+4-Methylphenols
Concen: 40.92 ng
RT: 7.20 min Scan# 447
Delta R.T. -0.00 min
Lab File: BF086074.D
Acq: 5 Apr 2016 9:43

Tgt Ion:107 Resp: 301245
Ion Ratio Lower Upper
107 100
108 92.9 69.3 109.3
77 38.6 101.7 141.7#
79 27.7 8.3 48.3

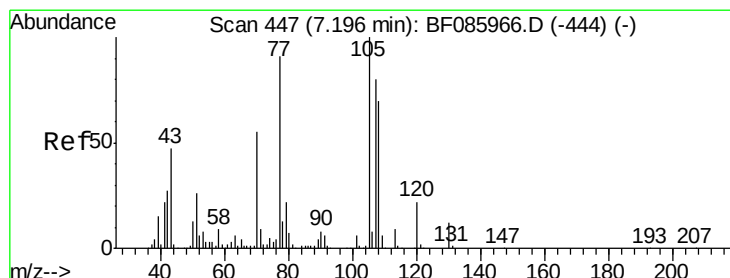
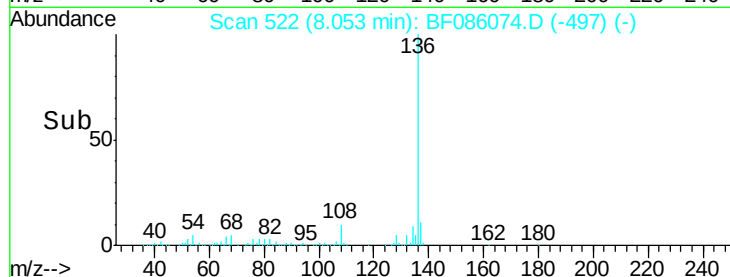
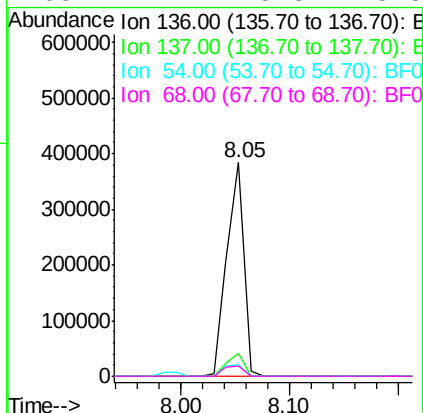
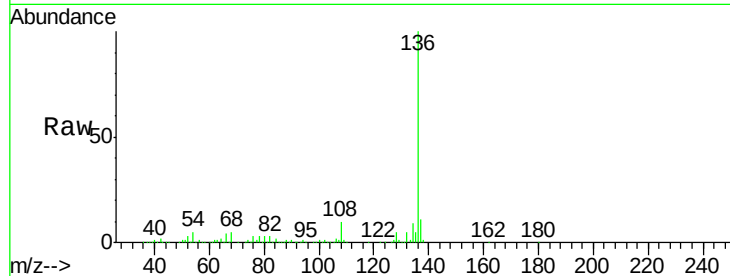




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.05 min Scan# 522
Delta R.T. -0.01 min
Lab File: BF086074.D
Acq: 5 Apr 2016 9:43

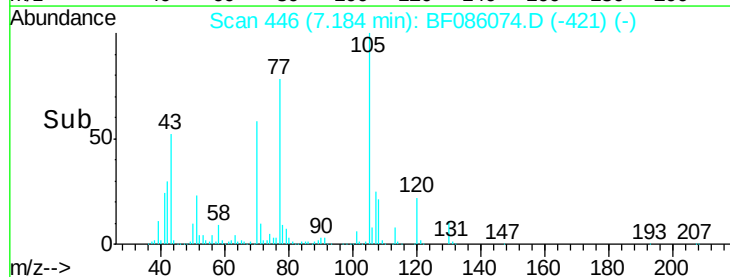
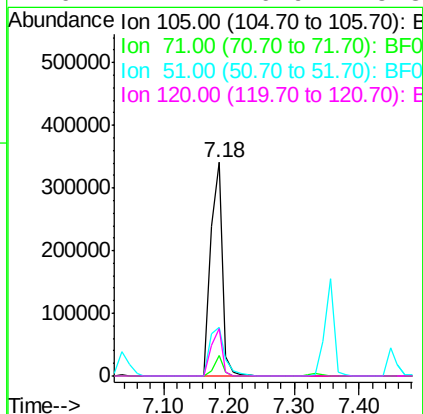
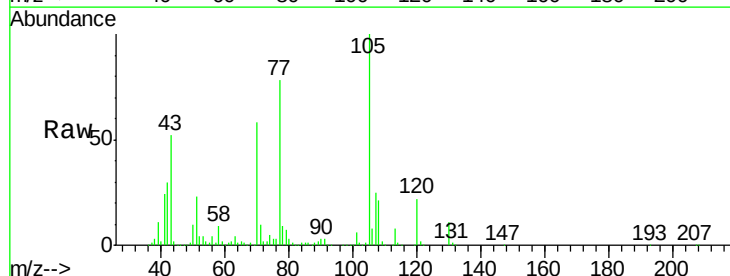
Instrument :
BNA_F
ClientSampleId :
WC-1MS

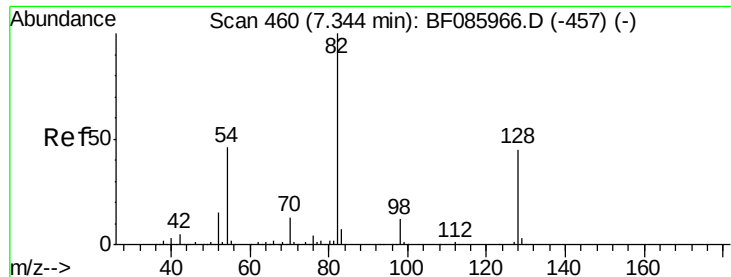
Tot Ion:136	Resp:	414287
Ion Ratio	Lower	Upper
136	100	
137	10.8	9.1 13.7
54	5.4	7.4 11.0#
68	4.7	5.8 8.8#



#22
Acetophenone
Concen: 43.93 ng
RT: 7.18 min Scan# 446
Delta R.T. -0.01 min
Lab File: BF086074.D
Acq: 5 Apr 2016 9:43

Tgt Ion:105	Resp:	427793
Ion Ratio	Lower	Upper
105	100	
71	9.8	3.6 5.4#
51	22.8	25.4 38.0#
120	22.2	16.9 25.3

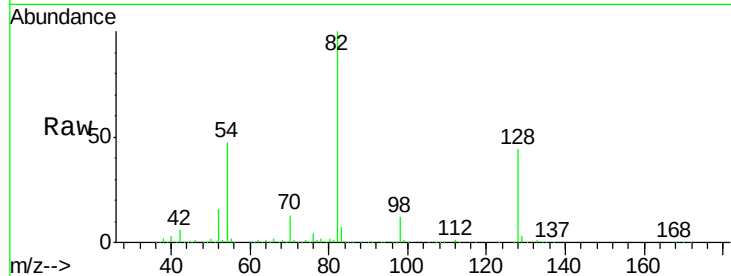




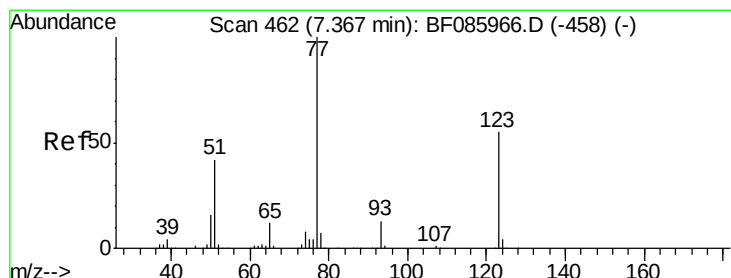
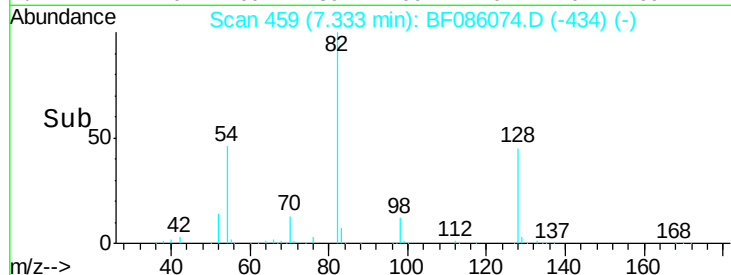
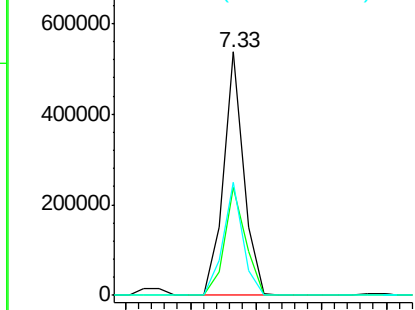
#23
Nitrobenzene-d5
Concen: 82.51 ng
RT: 7.33 min Scan# 459
Delta R.T. -0.01 min
Lab File: BF086074.D
Acq: 5 Apr 2016 9:43

Instrument :
BNA_F
ClientSampleId :
WC-1MS

Tot Ion	82	Resp	579632
Ion Ratio	100	Lower	Upper
128	44.5	41.8	62.8
54	46.5	33.4	50.0

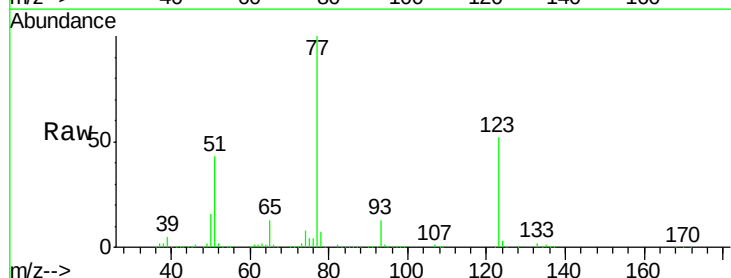


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): BF0
Ion 54.00 (53.70 to 54.70): BF0

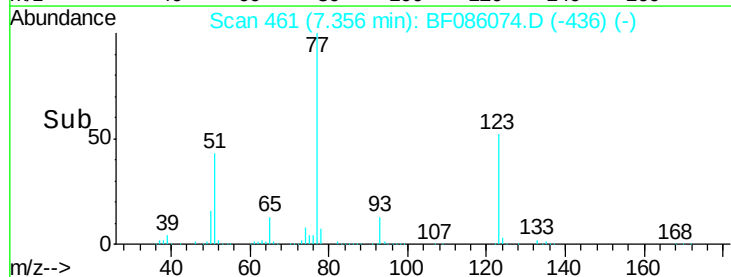
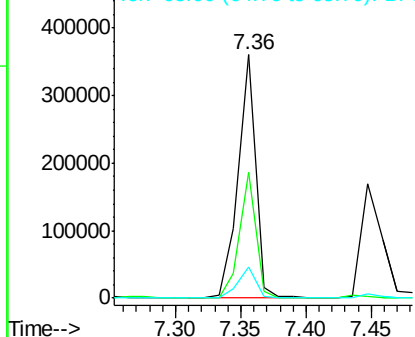


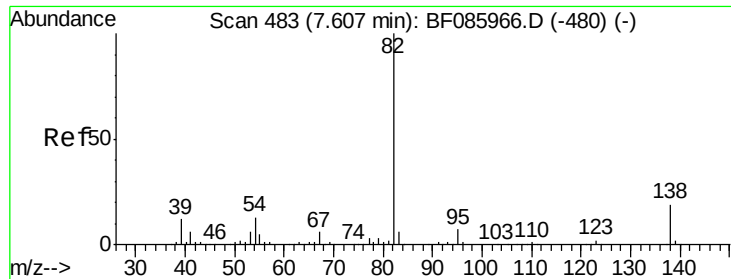
#24
Nitrobenzene
Concen: 43.35 ng
RT: 7.36 min Scan# 461
Delta R.T. -0.01 min
Lab File: BF086074.D
Acq: 5 Apr 2016 9:43

Tgt Ion	77	Resp	333193
Ion Ratio	100	Lower	Upper
123	51.7	35.0	52.4
65	12.6	10.6	16.0



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: 42.06 ng

RT: 7.60 min Scan# 482

Delta R.T. -0.01 min

Lab File: BF086074.D

Acq: 5 Apr 2016 9:43

Instrument :

BNA_F

ClientSampleId :

WC-1MS

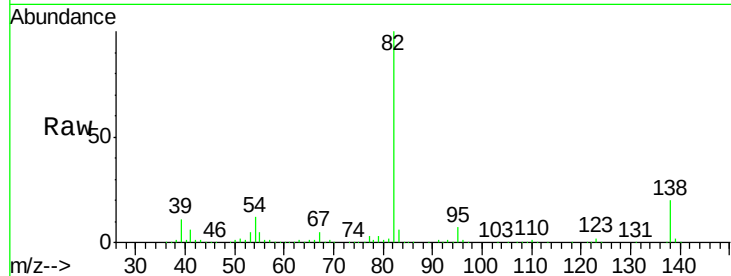
Tot Ion: 82 Resp: 583230

Ion Ratio Lower Upper

82 100

95 7.4 5.4 8.2

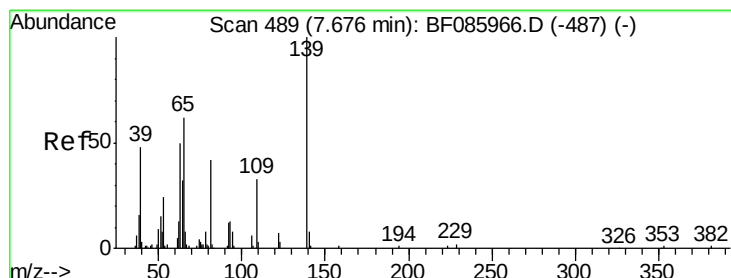
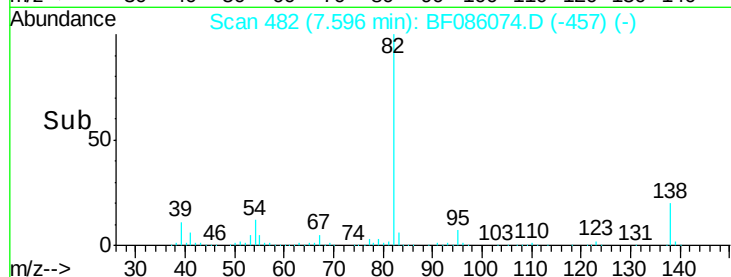
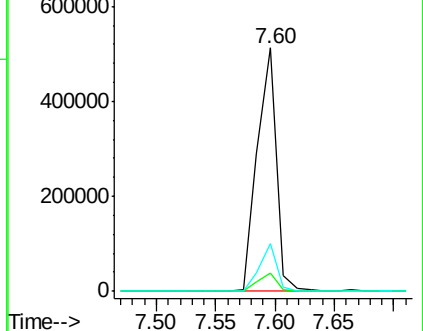
138 19.7 12.9 19.3#



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 36.25 ng

RT: 7.68 min Scan# 489

Delta R.T. -0.00 min

Lab File: BF086074.D

Acq: 5 Apr 2016 9:43

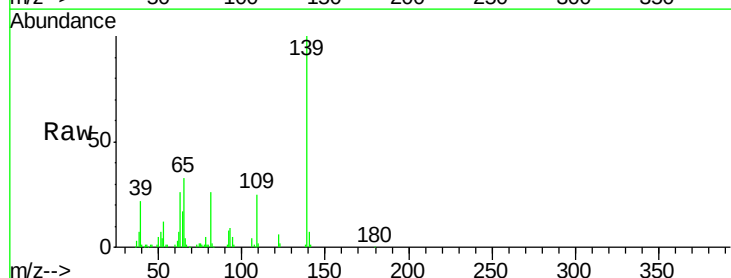
Tgt Ion: 139 Resp: 133292

Ion Ratio Lower Upper

139 100

109 24.7 22.1 33.1

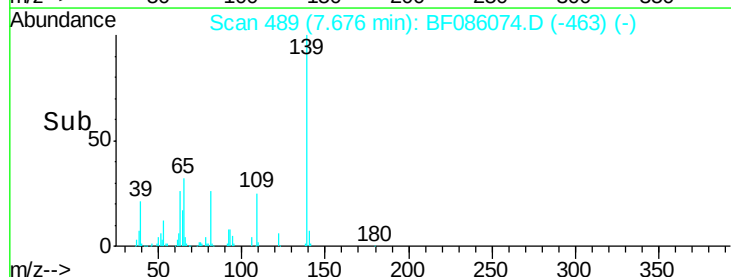
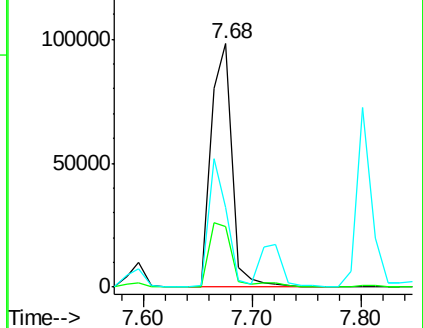
65 33.0 33.9 50.9#

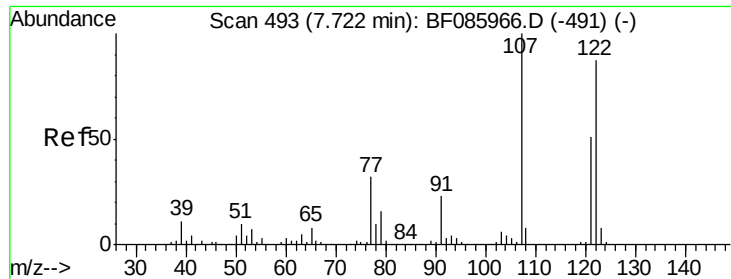


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

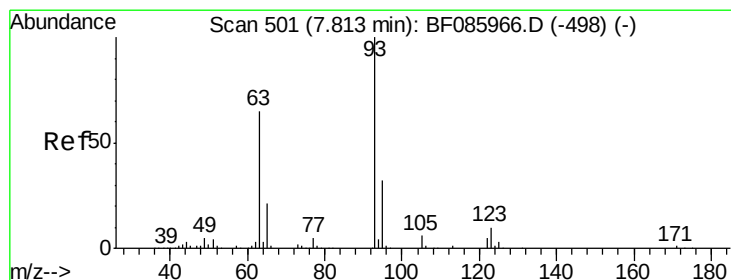
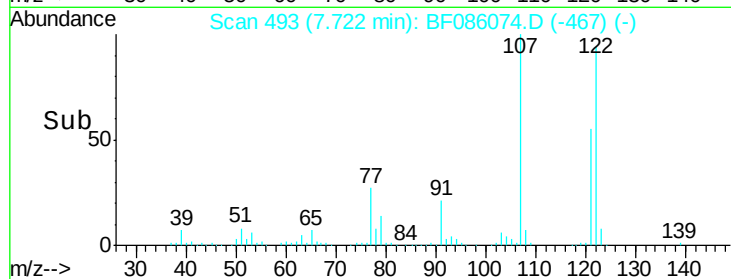
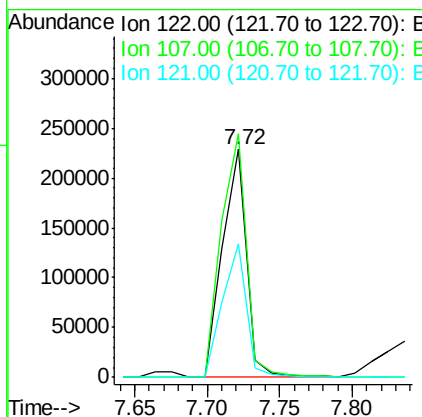
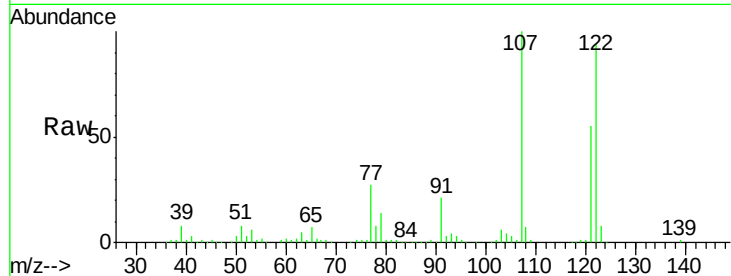




#27
2,4-Dimethylphenol
Concen: 39.65 ng
RT: 7.72 min Scan# 493
Delta R.T. -0.00 min
Lab File: BF086074.D
Acq: 5 Apr 2016 9:43

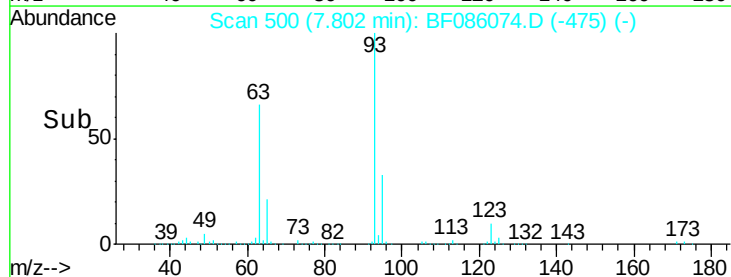
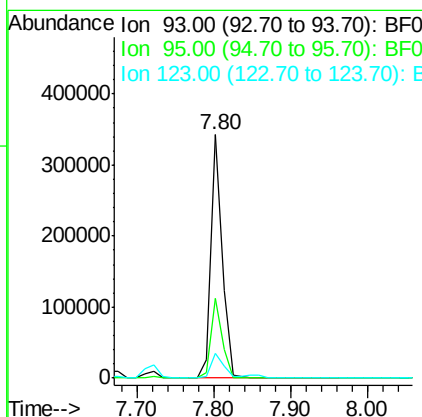
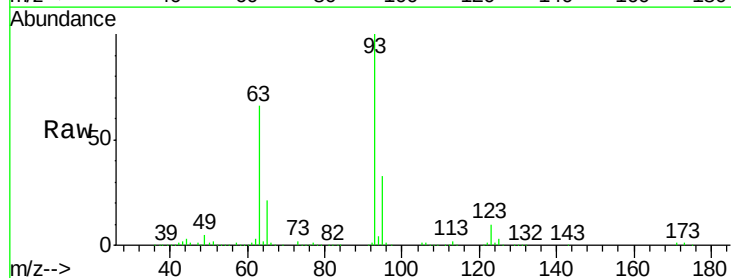
Instrument :
BNA_F
ClientSampleId :
WC-1MS

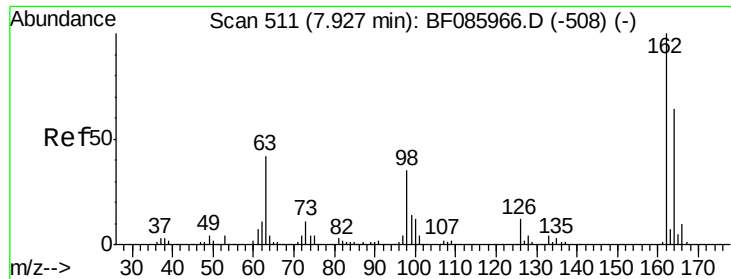
Tot Ion:122 Resp: 261870
Ion Ratio Lower Upper
122 100
107 106.9 93.0 139.6
121 58.6 45.9 68.9



#28
bis(2-Chloroethoxy)methane
Concen: 42.33 ng
RT: 7.80 min Scan# 500
Delta R.T. -0.01 min
Lab File: BF086074.D
Acq: 5 Apr 2016 9:43

Tgt Ion: 93 Resp: 344400
Ion Ratio Lower Upper
93 100
95 32.8 26.4 39.6
123 10.4 9.8 14.6

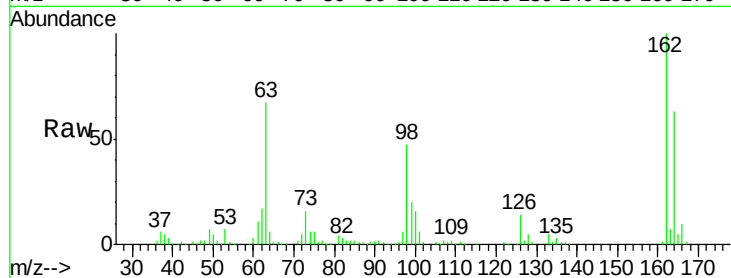




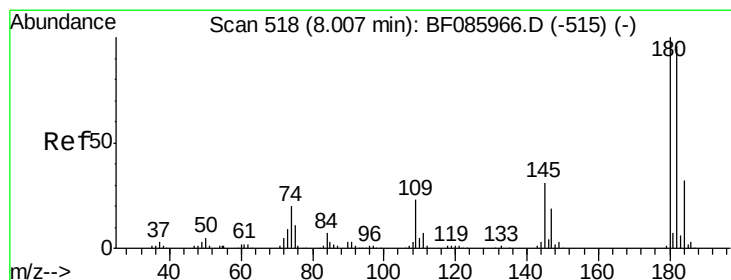
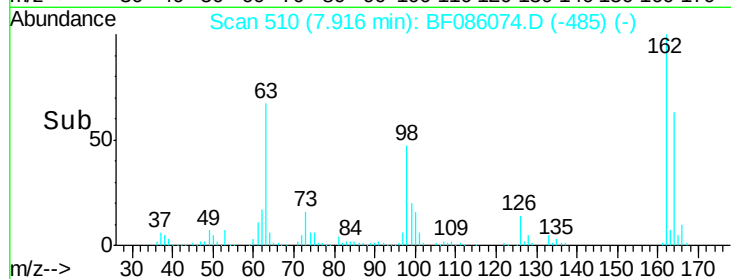
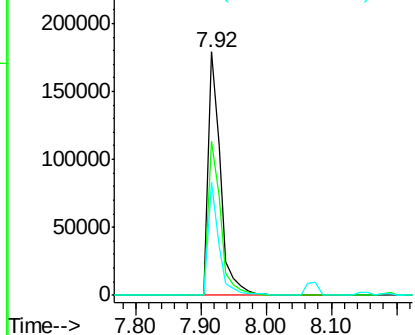
#29
 2,4-Dichlorophenol
 Concen: 42.19 ng
 RT: 7.92 min Scan# 510
 Delta R.T. -0.01 min
 Lab File: BF086074.D
 Acq: 5 Apr 2016 9:43

Instrument :
 BNA_F
 ClientSampleId :
 WC-1MS

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.3	43.7	83.7
98	46.7	20.4	60.4

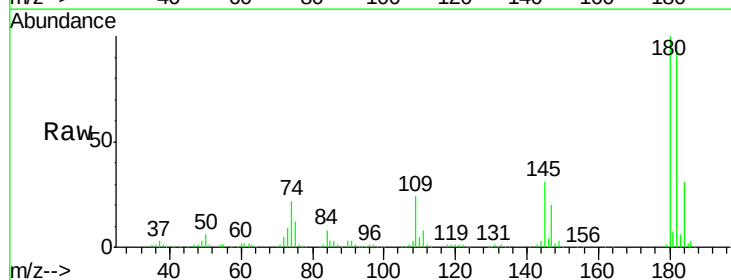


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

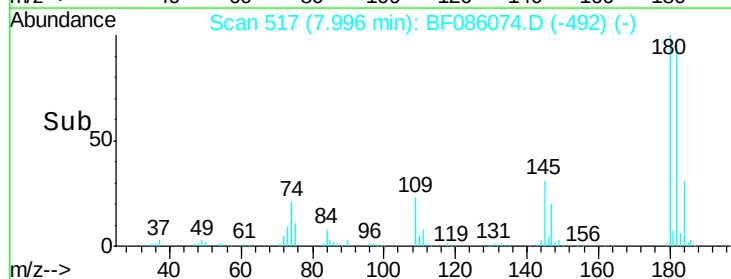
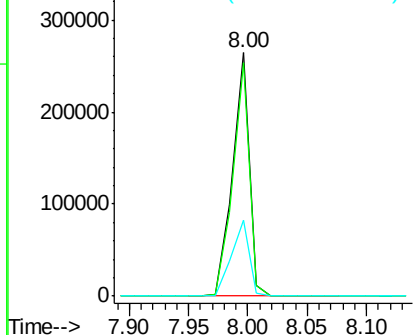


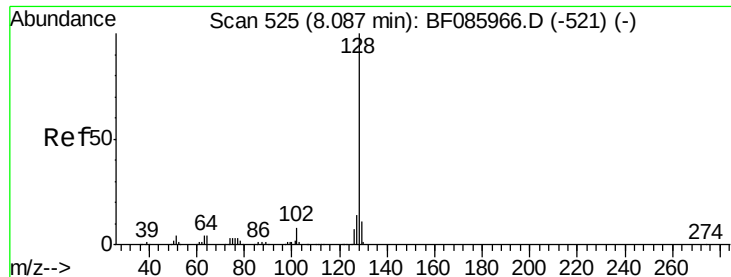
#30
 1,2,4-Trichlorobenzene
 Concen: 41.49 ng
 RT: 8.00 min Scan# 517
 Delta R.T. -0.01 min
 Lab File: BF086074.D
 Acq: 5 Apr 2016 9:43

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.0	73.8	110.8
145	31.3	28.4	42.6



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

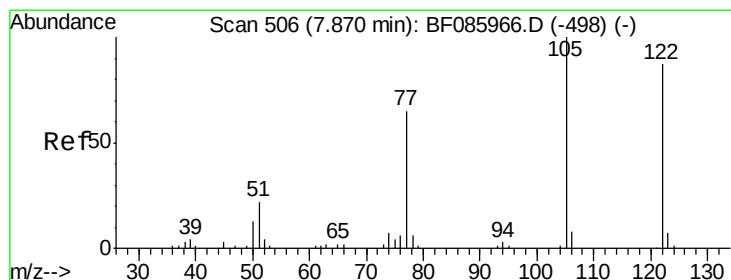
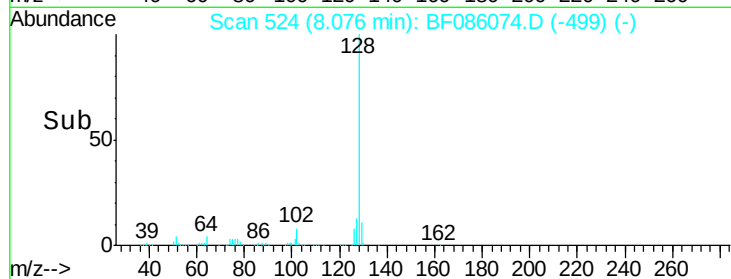
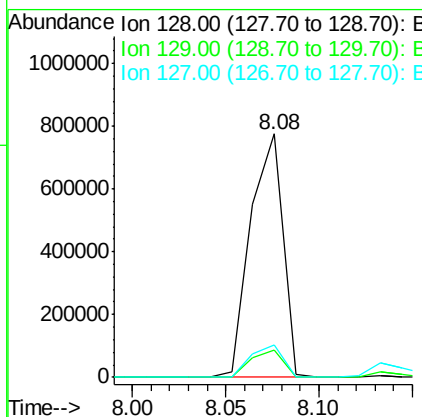
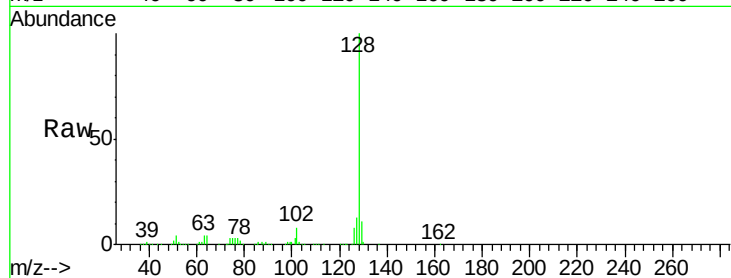




#31
Naphthalene
Concen: 44.87 ng
RT: 8.08 min Scan# 524
Delta R.T. -0.01 min
Lab File: BF086074.D
Acq: 5 Apr 2016 9:43

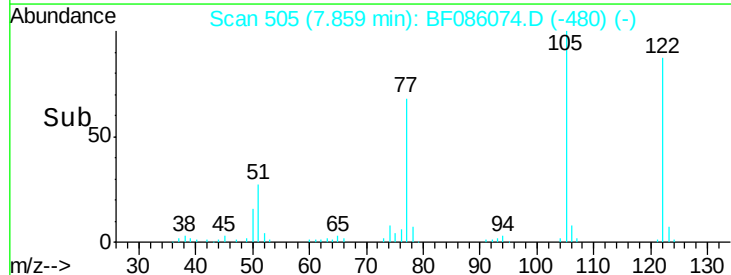
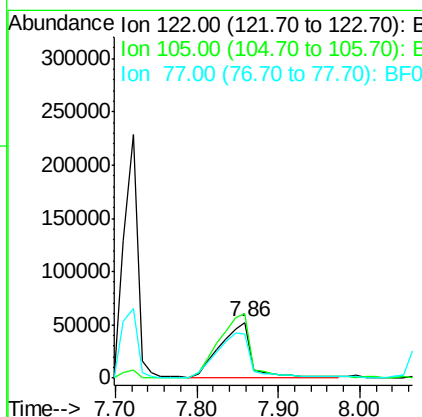
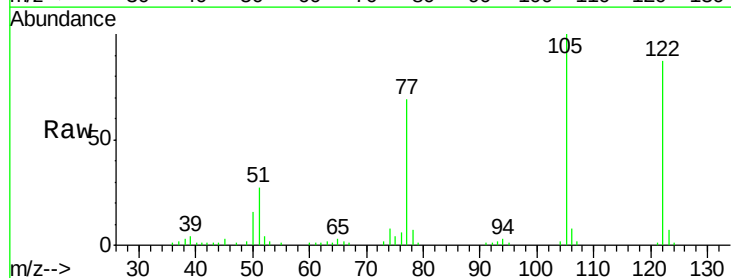
Instrument :
BNA_F
ClientSampleId :
WC-1MS

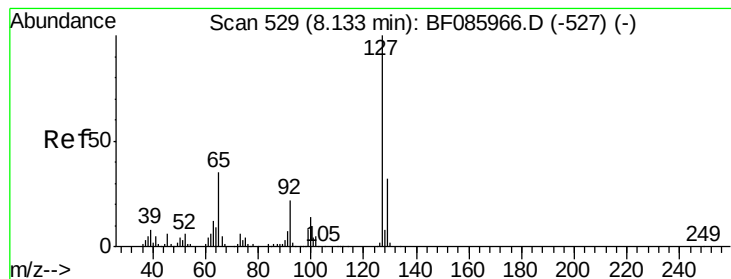
Tot Ion:128 Resp: 935087
Ion Ratio Lower Upper
128 100
129 11.0 9.4 14.0
127 13.3 11.0 16.6



#32
Benzoic acid
Concen: 28.38 ng
RT: 7.86 min Scan# 505
Delta R.T. -0.01 min
Lab File: BF086074.D
Acq: 5 Apr 2016 9:43

Tgt Ion:122 Resp: 137530
Ion Ratio Lower Upper
122 100
105 115.3 102.9 142.9
77 79.6 71.8 111.8





#33

4-Chloroaniline

Concen: 9.93 ng

RT: 8.13 min Scan# 529

Delta R.T. -0.00 min

Lab File: BF086074.D

Acq: 5 Apr 2016 9:43

Instrument :

BNA_F

ClientSampleId :

WC-1MS

Tot Ion:127 Resp: 83566

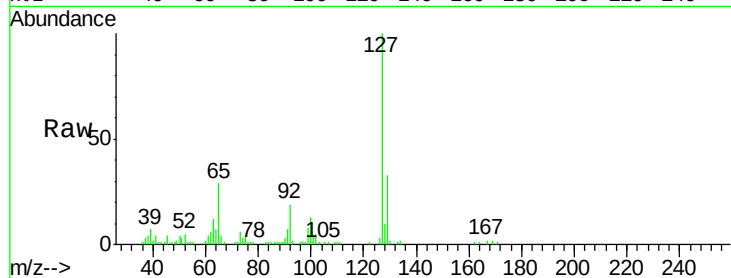
Ion Ratio Lower Upper

127 100

129 33.0 26.1 39.1

65 28.5 19.5 29.3

92 18.8 14.6 22.0

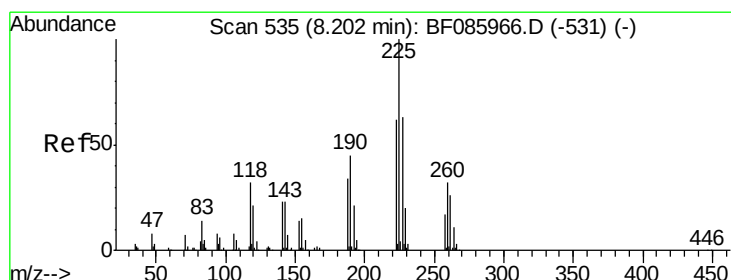
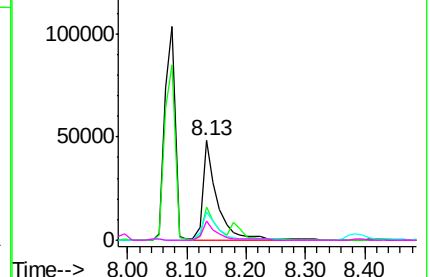
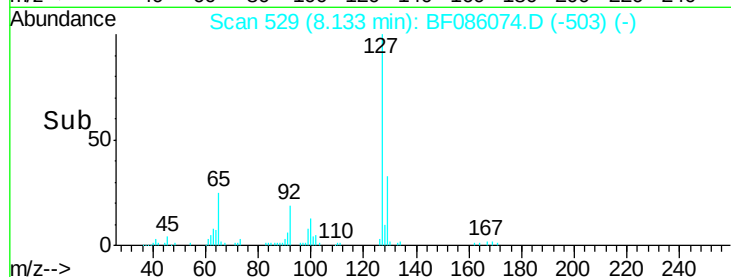


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 40.84 ng

RT: 8.19 min Scan# 534

Delta R.T. -0.01 min

Lab File: BF086074.D

Acq: 5 Apr 2016 9:43

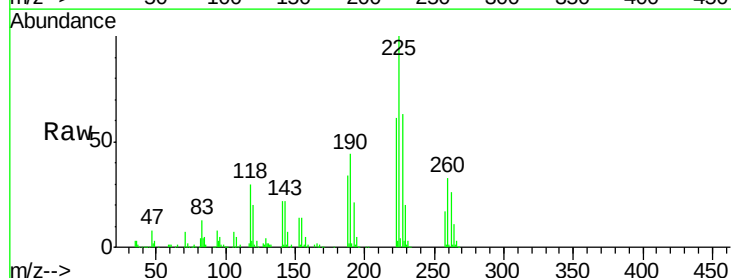
Tgt Ion:225 Resp: 137601

Ion Ratio Lower Upper

225 100

223 61.4 50.4 75.6

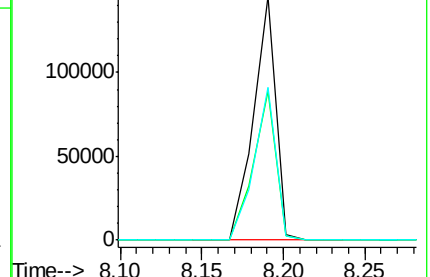
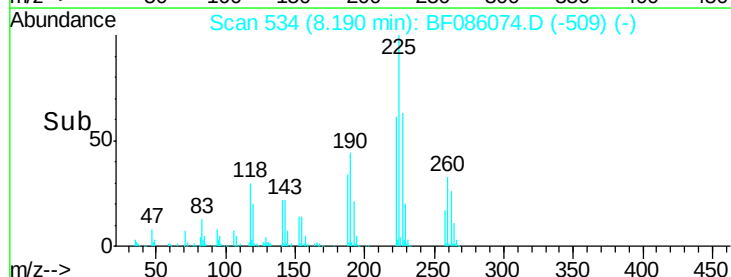
227 63.0 51.4 77.2

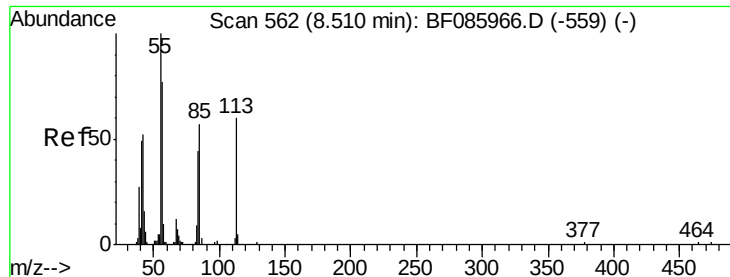


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

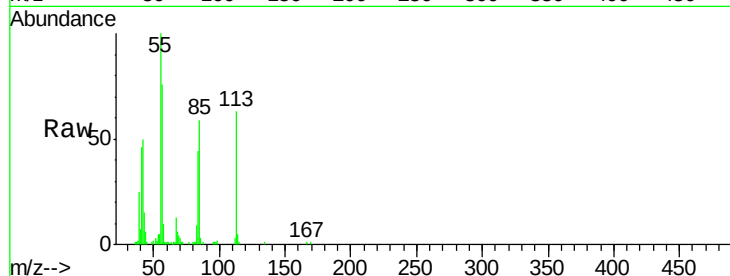




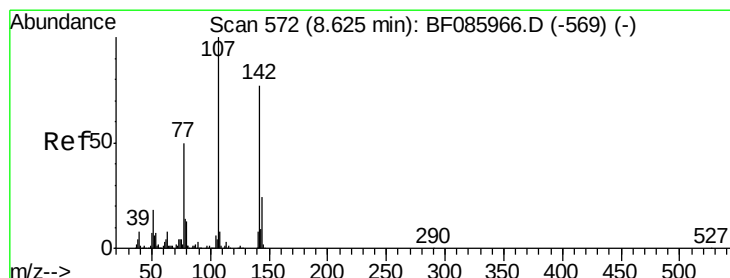
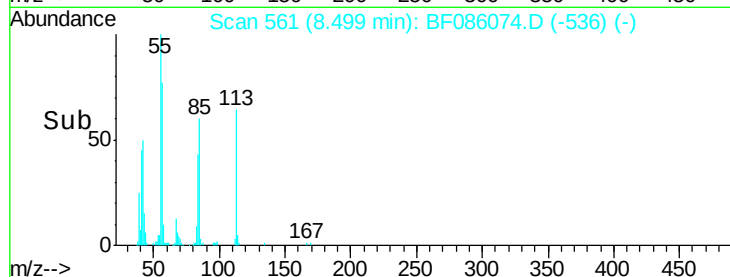
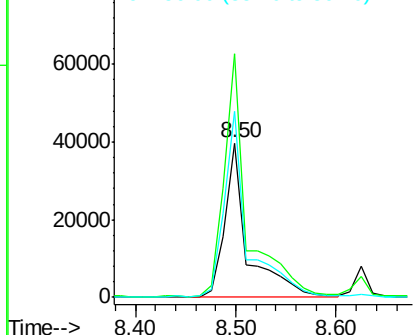
#35
 Caprolactam
 Concen: 35.82 ng
 RT: 8.50 min Scan# 561
 Delta R.T. -0.01 min
 Lab File: BF086074.D
 Acq: 5 Apr 2016 9:43

Instrument :
 BNA_F
 ClientSampleId :
 WC-1MS

Tot Ion:113 Resp: 63449
 Ion Ratio Lower Upper
 113 100
 55 158.1 139.4 179.4
 56 120.7 100.4 140.4

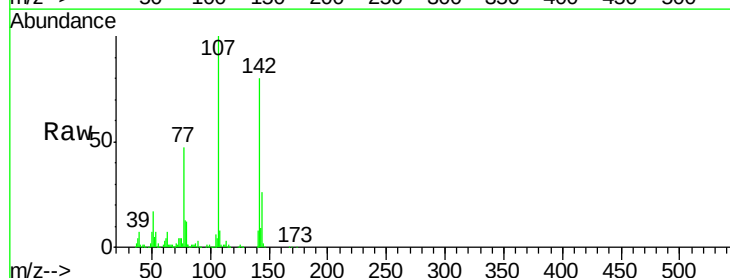


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

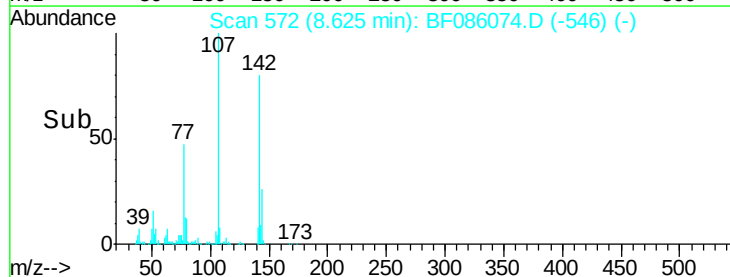
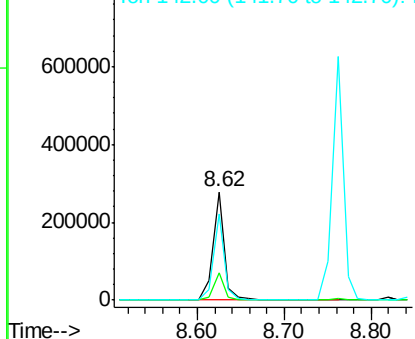


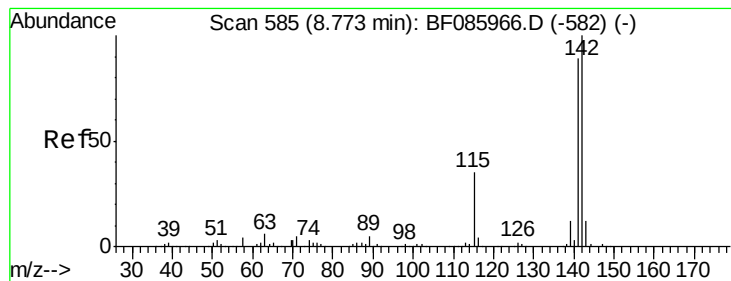
#36
 4-Chloro-3-methylphenol
 Concen: 40.88 ng
 RT: 8.62 min Scan# 572
 Delta R.T. -0.00 min
 Lab File: BF086074.D
 Acq: 5 Apr 2016 9:43

Tgt Ion:107 Resp: 256575
 Ion Ratio Lower Upper
 107 100
 144 25.7 19.3 28.9
 142 79.7 61.4 92.0



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 39.77 ng

RT: 8.76 min Scan# 584

Delta R.T. -0.01 min

Lab File: BF086074.D

Acq: 5 Apr 2016 9:43

Instrument :

BNA_F

ClientSampleId :

WC-1MS

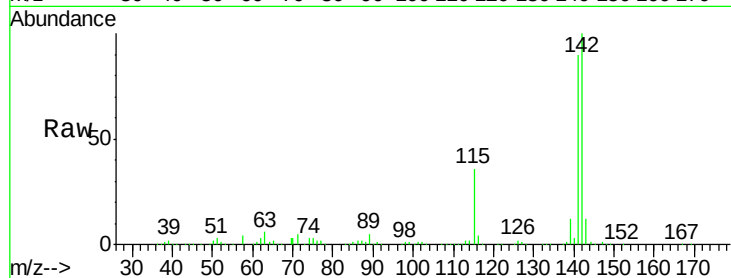
Tot Ion:142 Resp: 541463

Ion Ratio Lower Upper

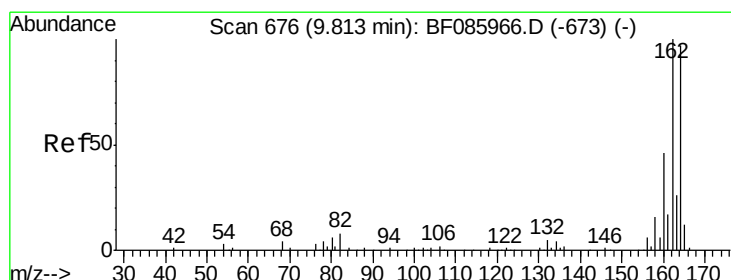
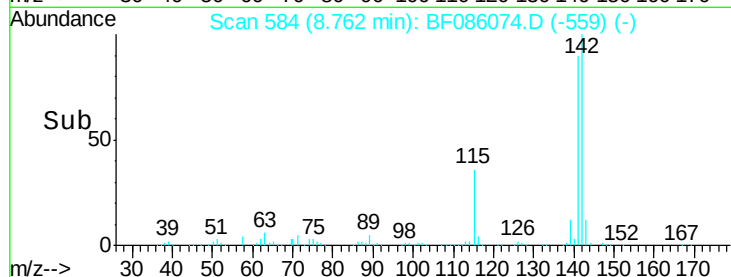
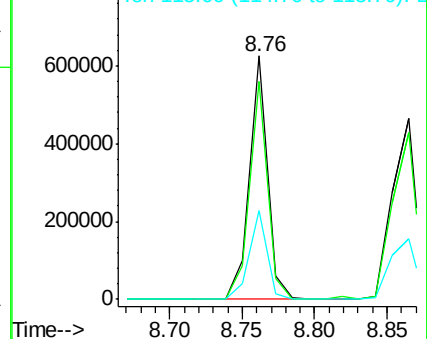
142 100

141 89.6 71.6 107.4

115 36.3 26.8 40.2



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



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.80 min Scan# 675

Delta R.T. -0.01 min

Lab File: BF086074.D

Acq: 5 Apr 2016 9:43

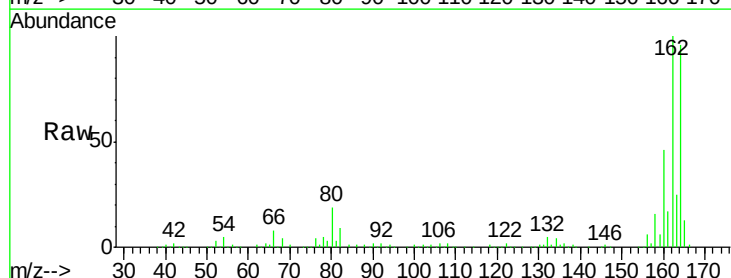
Tgt Ion:164 Resp: 173817

Ion Ratio Lower Upper

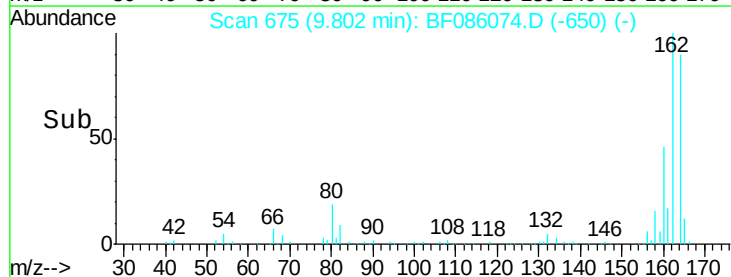
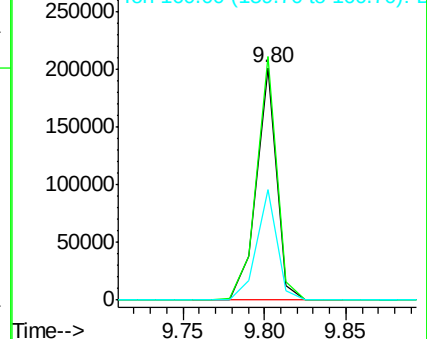
164 100

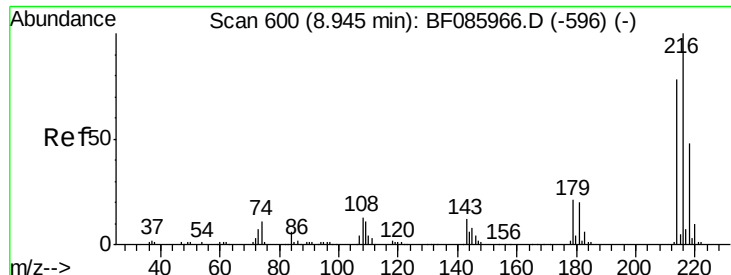
162 104.7 82.1 123.1

160 47.6 37.4 56.2



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

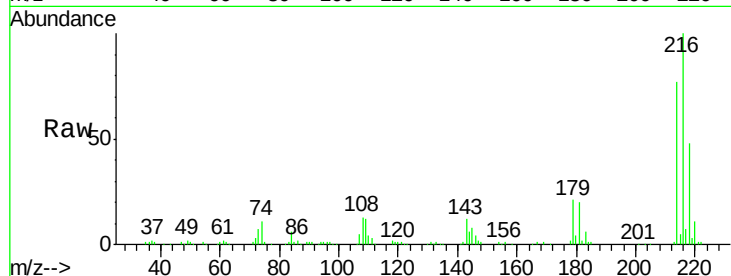




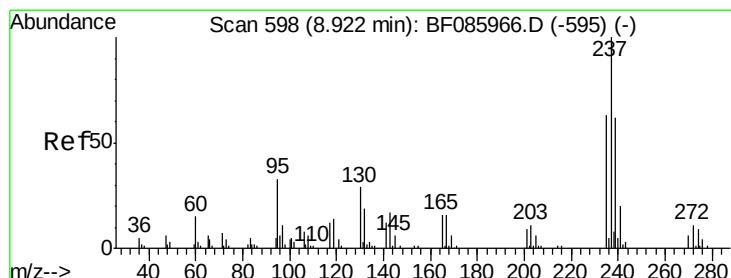
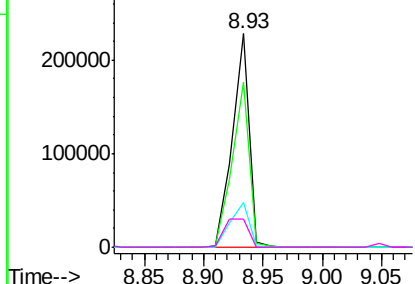
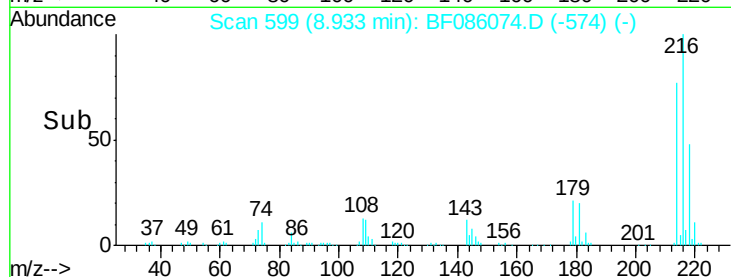
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.80 ng
 RT: 8.93 min Scan# 599
 Delta R.T. -0.01 min
 Lab File: BF086074.D
 Acq: 5 Apr 2016 9:43

Instrument :
 BNA_F
 ClientSampleId :
 WC-1MS

Tot Ion:	216	Resp:	223591
Ion Ratio	Lower	Upper	
216	100		
214	78.3	63.1	94.7
179	23.0	18.2	27.2
108	19.9	17.3	25.9

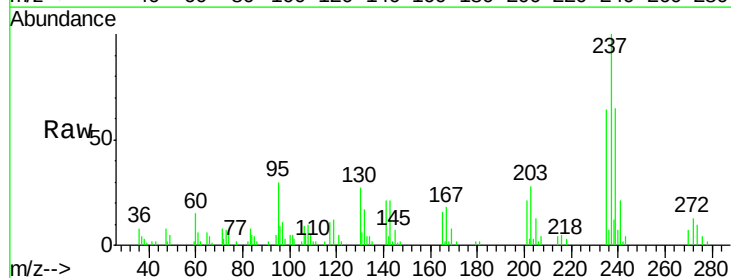


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

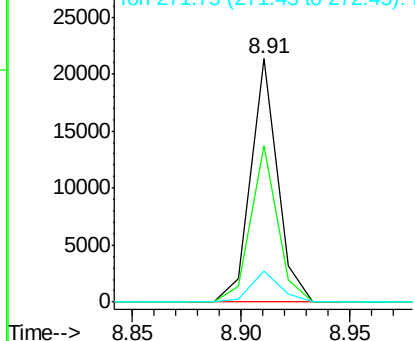
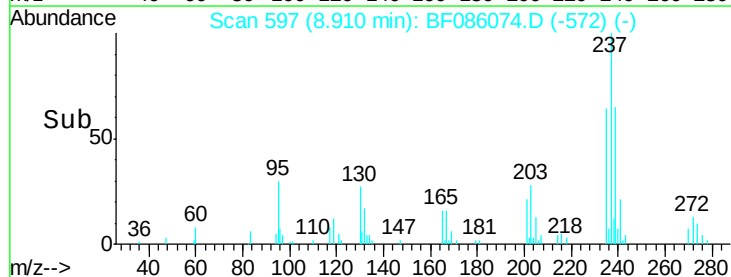


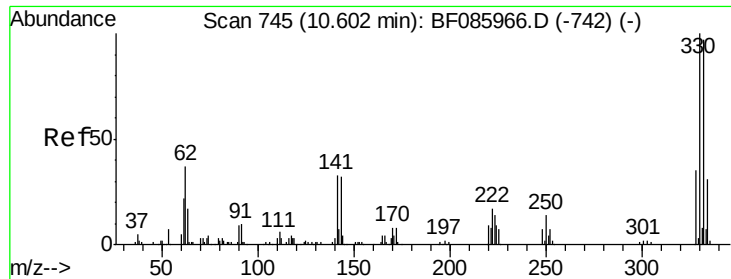
#40
 Hexachlorocyclopentadiene
 Concen: 17.60 ng
 RT: 8.91 min Scan# 597
 Delta R.T. -0.01 min
 Lab File: BF086074.D
 Acq: 5 Apr 2016 9:43

Tgt Ion:	237	Resp:	18188
Ion Ratio	Lower	Upper	
237	100		
235	64.1	43.7	83.7
272	12.9	0.0	31.9



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

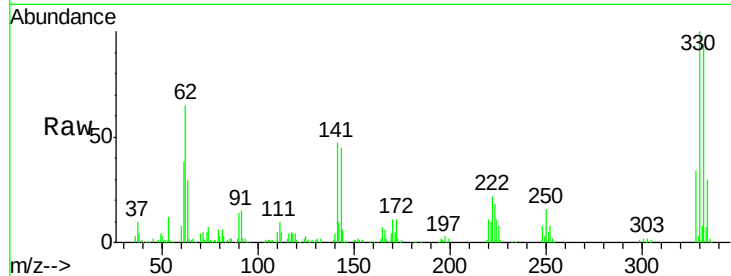




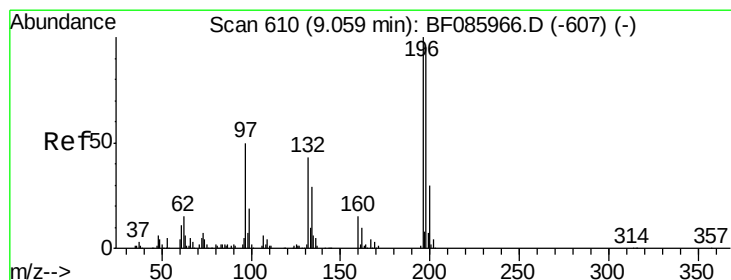
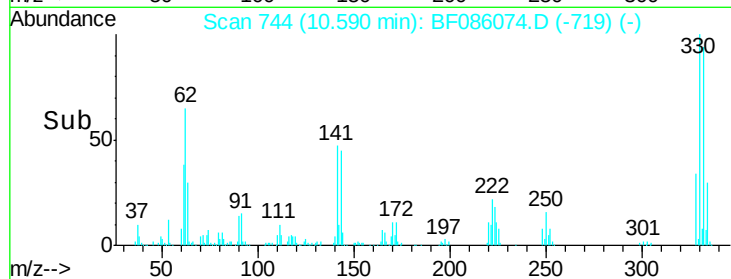
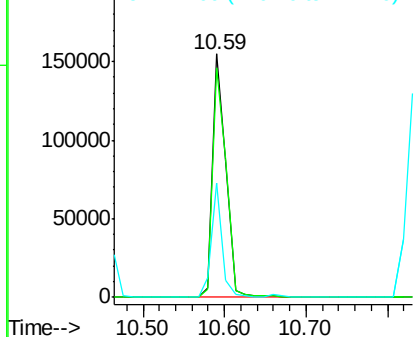
#41
 2,4,6-Tribromophenol
 Concen: 109.34 ng
 RT: 10.59 min Scan# 744
 Delta R.T. -0.01 min
 Lab File: BF086074.D
 Acq: 5 Apr 2016 9:43

Instrument :
 BNA_F
 ClientSampleId :
 WC-1MS

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.7	78.2	117.2
141	38.3	31.5	47.3

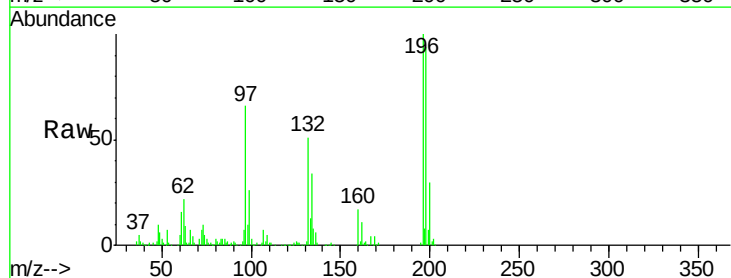


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

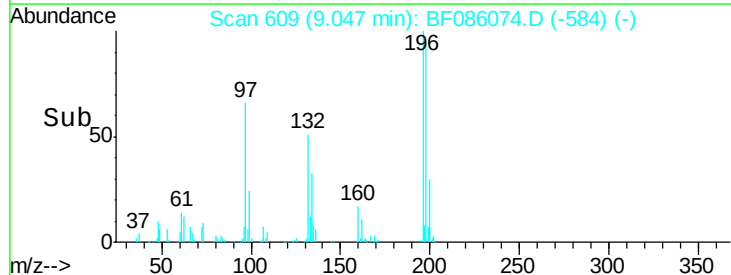
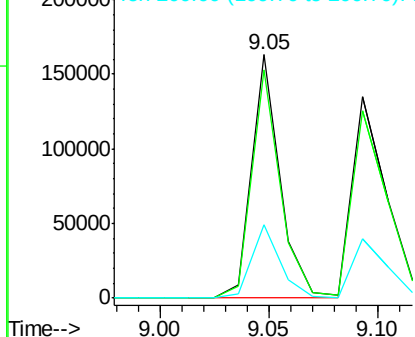


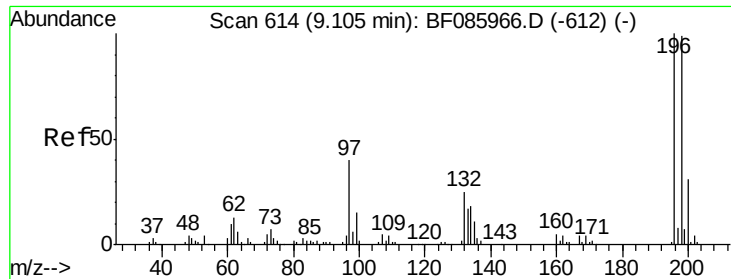
#42
 2,4,6-Trichlorophenol
 Concen: 44.18 ng
 RT: 9.05 min Scan# 609
 Delta R.T. -0.01 min
 Lab File: BF086074.D
 Acq: 5 Apr 2016 9:43

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.9	75.3	112.9
200	30.0	23.7	35.5



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

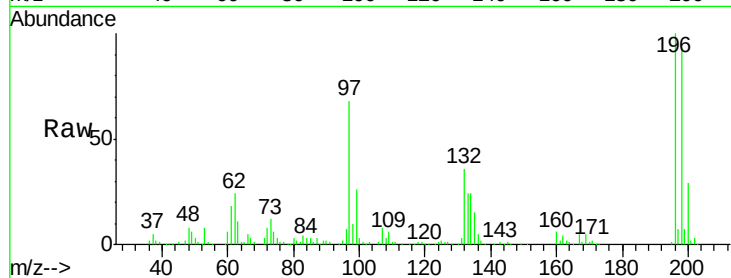




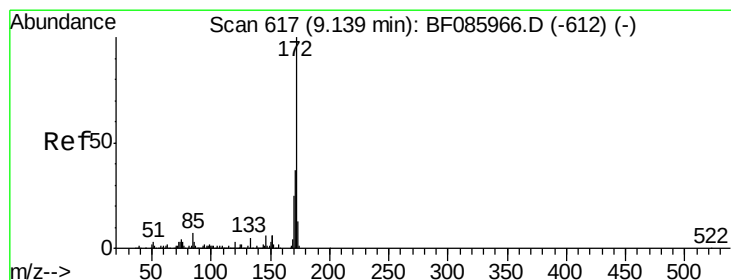
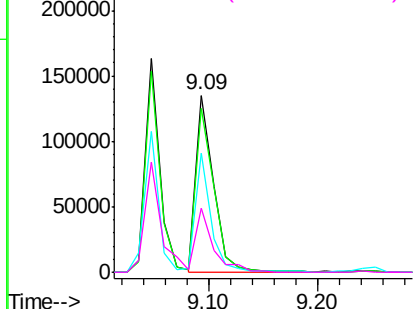
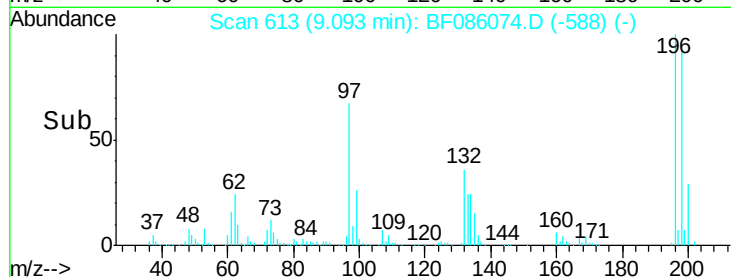
#43
 2,4,5-Trichlorophenol
 Concen: 44.51 ng
 RT: 9.09 min Scan# 613
 Delta R.T. -0.01 min
 Lab File: BF086074.D
 Acq: 5 Apr 2016 9:43

Instrument :
 BNA_F
 ClientSampleID :
 WC-1MS

Tot Ion	Ratio	Lower	Upper
196	100		
198	93.0	76.6	114.8
97	67.6	30.5	45.7#
132	36.2	20.2	30.2#

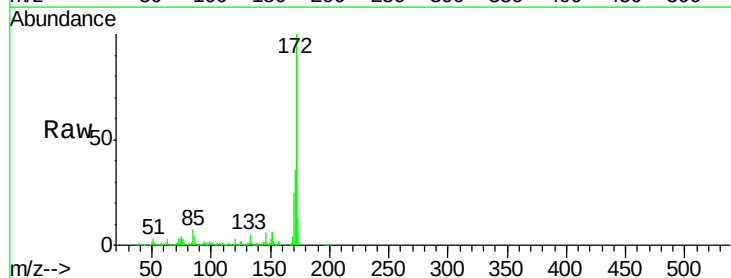


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

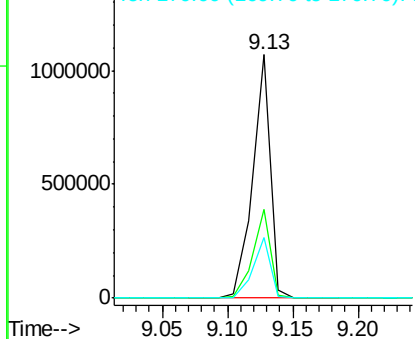
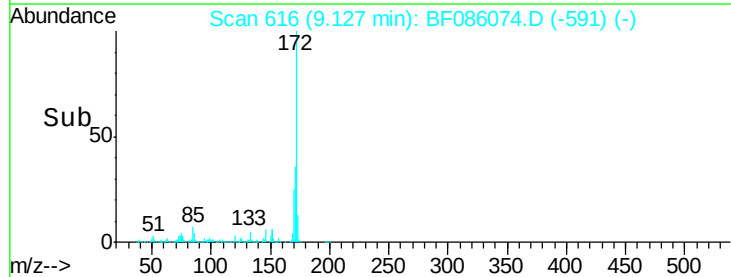


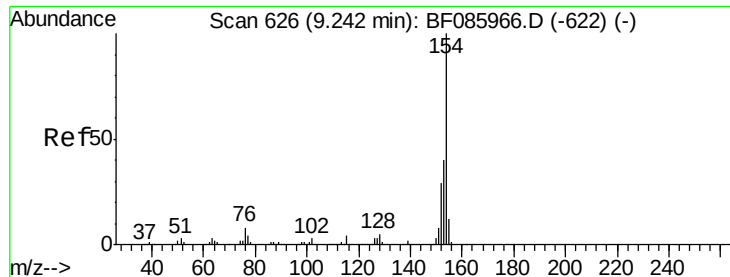
#44
 2-Fluorobiphenyl
 Concen: 96.31 ng
 RT: 9.13 min Scan# 616
 Delta R.T. -0.01 min
 Lab File: BF086074.D
 Acq: 5 Apr 2016 9:43

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.4	44.2
170	24.8	19.8	29.6



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

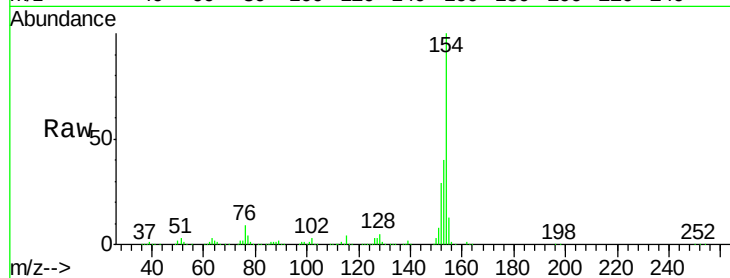




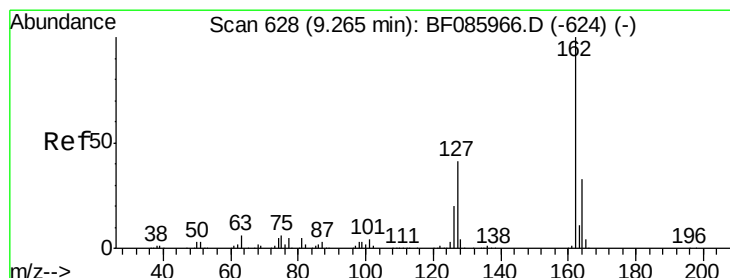
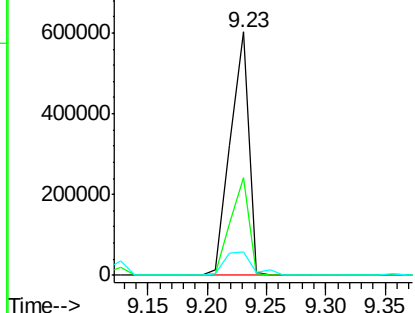
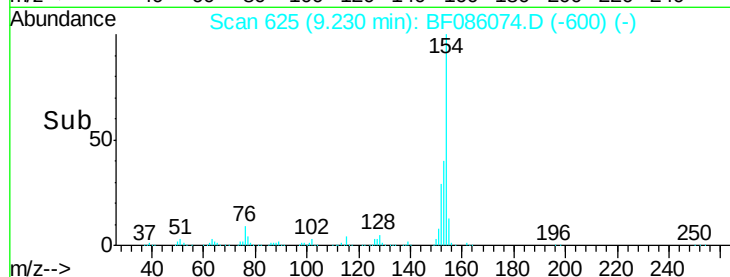
#45
 1,1'-Biphenyl
 Concen: 43.26 ng
 RT: 9.23 min Scan# 625
 Delta R.T. -0.01 min
 Lab File: BF086074.D
 Acq: 5 Apr 2016 9:43

Instrument :
 BNA_F
 ClientSampleId :
 WC-1MS

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.1	20.8	60.8
76	9.4	0.0	36.7

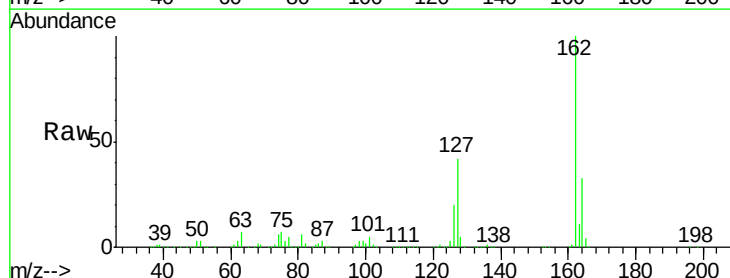


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

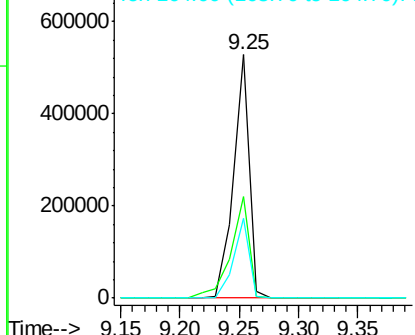
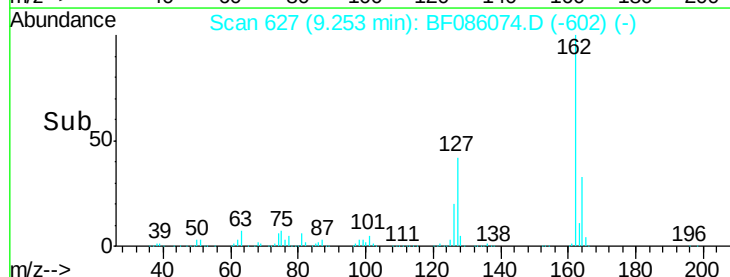


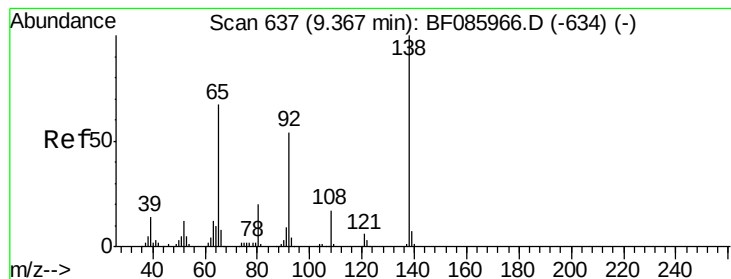
#46
 2-Chloronaphthalene
 Concen: 44.73 ng
 RT: 9.25 min Scan# 627
 Delta R.T. -0.01 min
 Lab File: BF086074.D
 Acq: 5 Apr 2016 9:43

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.9	31.7	47.5
164	32.8	27.3	40.9



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: 50.32 ng

RT: 9.36 min Scan# 636

Delta R.T. -0.01 min

Lab File: BF086074.D

Acq: 5 Apr 2016 9:43

Instrument :

BNA_F

ClientSampleId :

WC-1MS

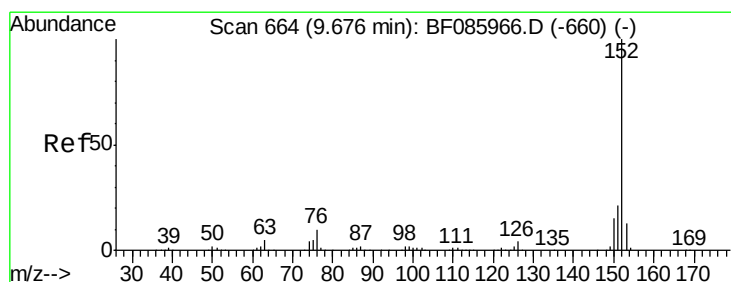
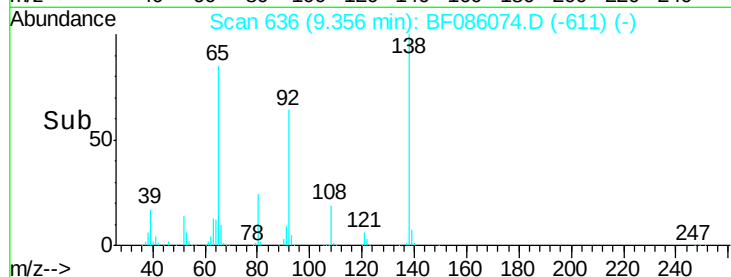
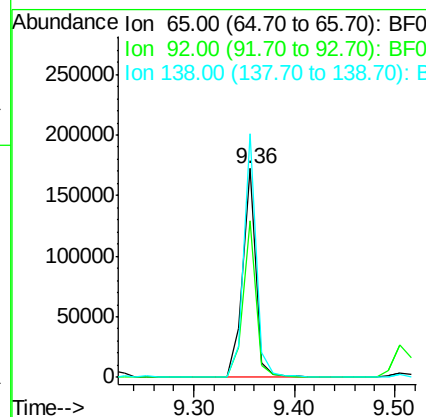
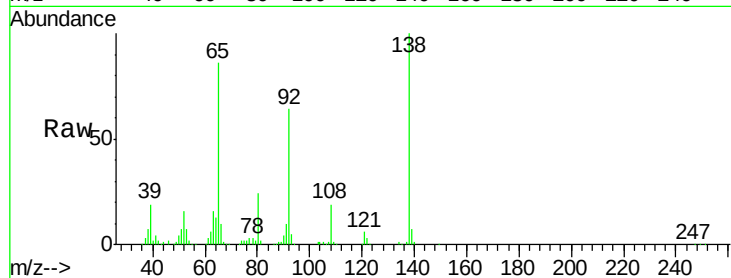
Tot Ion: 65 Resp: 159959

Ion Ratio Lower Upper

65 100

92 74.8 59.7 89.5

138 116.6 91.4 137.0



#48

Acenaphthylene

Concen: 42.94 ng

RT: 9.66 min Scan# 663

Delta R.T. -0.01 min

Lab File: BF086074.D

Acq: 5 Apr 2016 9:43

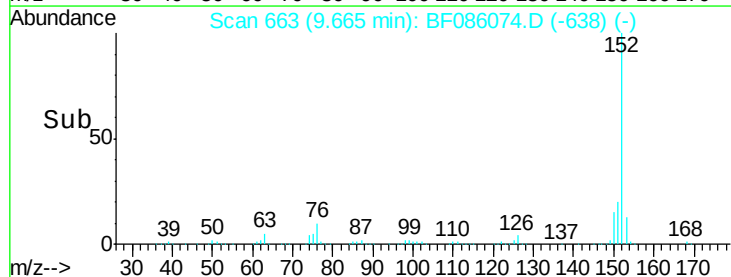
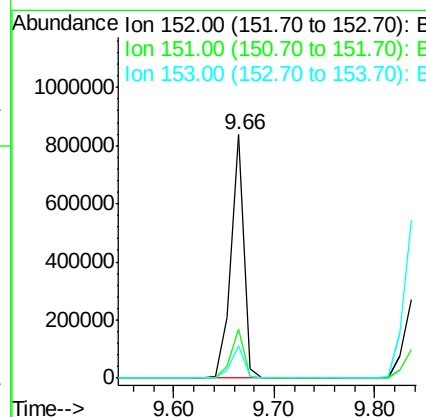
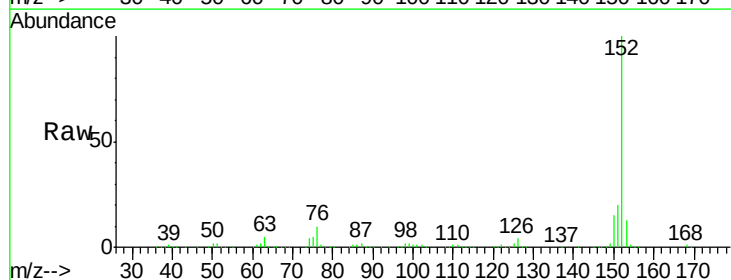
Tgt Ion: 152 Resp: 747362

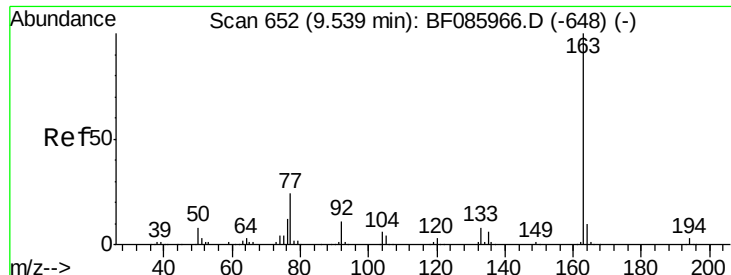
Ion Ratio Lower Upper

152 100

151 20.3 16.8 25.2

153 13.4 10.9 16.3

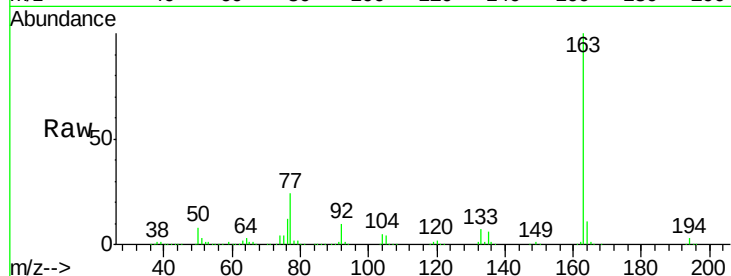




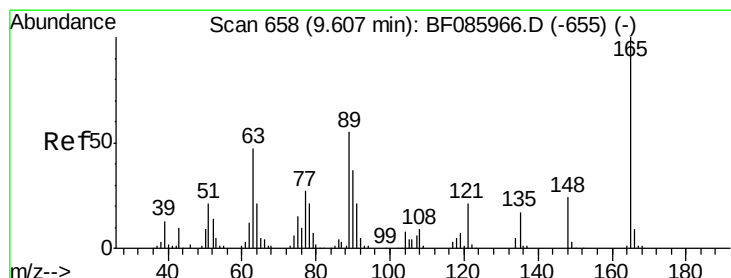
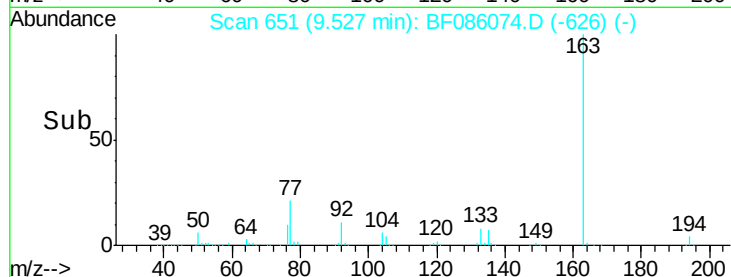
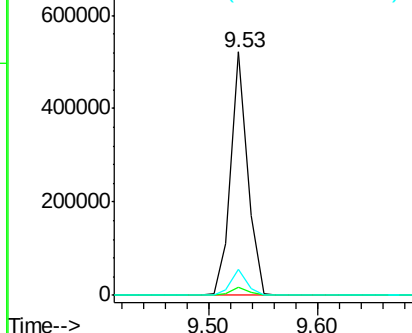
#49
Dimethylphthalate
Concen: 43.14 ng
RT: 9.53 min Scan# 651
Delta R.T. -0.01 min
Lab File: BF086074.D
Acq: 5 Apr 2016 9:43

Instrument :
BNA_F
ClientSampleId :
WC-1MS

Tot Ion:163 Resp: 555741
Ion Ratio Lower Upper
163 100
194 3.5 2.9 4.3
164 10.6 8.3 12.5

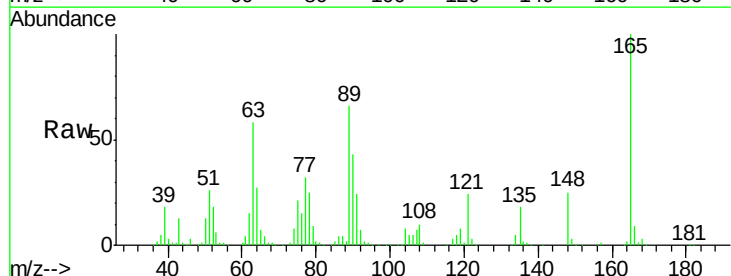


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

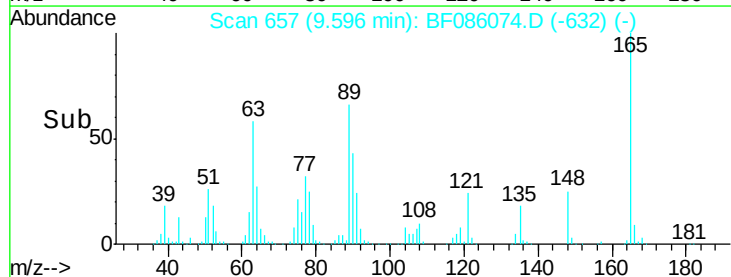
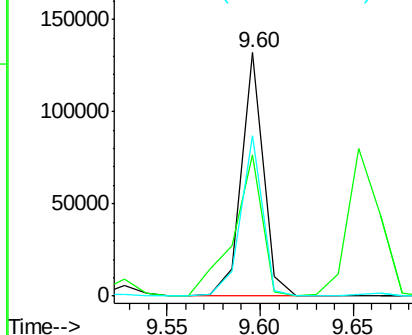


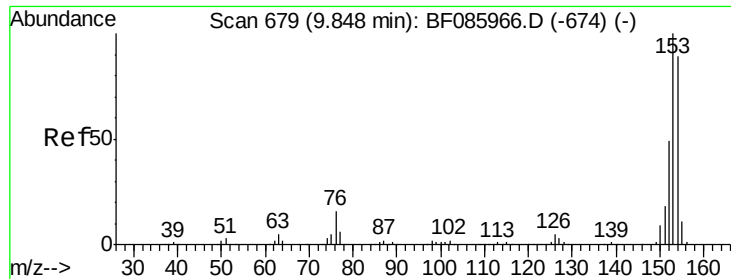
#50
2,6-Dinitrotoluene
Concen: 39.96 ng
RT: 9.60 min Scan# 657
Delta R.T. -0.01 min
Lab File: BF086074.D
Acq: 5 Apr 2016 9:43

Tgt Ion:165 Resp: 108923
Ion Ratio Lower Upper
165 100
63 58.2 51.8 77.8
89 65.7 53.7 80.5



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

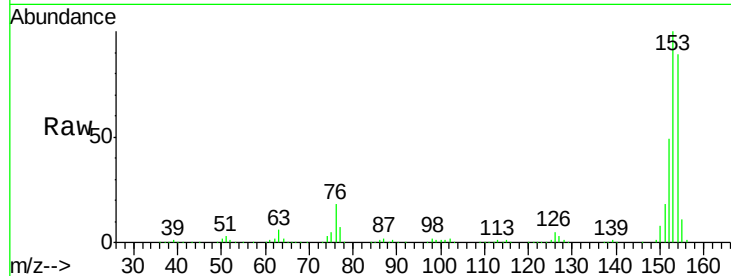




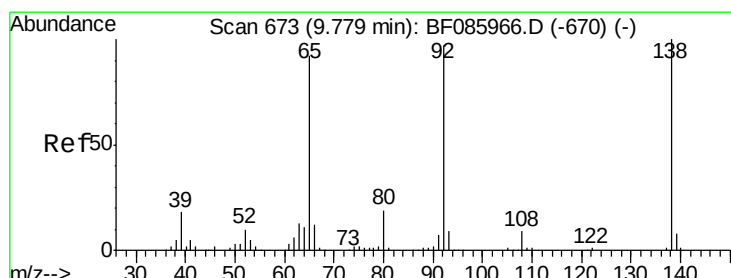
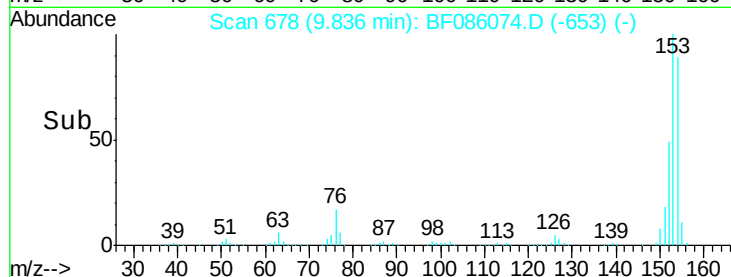
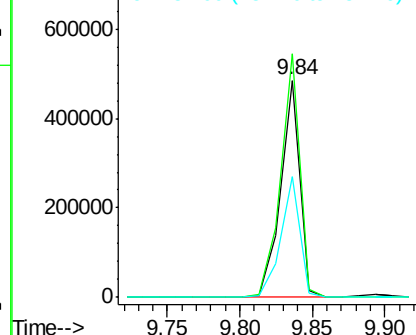
#51
Acenaphthene
Concen: 42.85 ng
RT: 9.84 min Scan# 678
Delta R.T. -0.01 min
Lab File: BF086074.D
Acq: 5 Apr 2016 9:43

Instrument :
BNA_F
ClientSampleId :
WC-1MS

Tot Ion:154 Resp: 443551
Ion Ratio Lower Upper
154 100
153 112.2 90.1 135.1
152 55.4 44.2 66.2

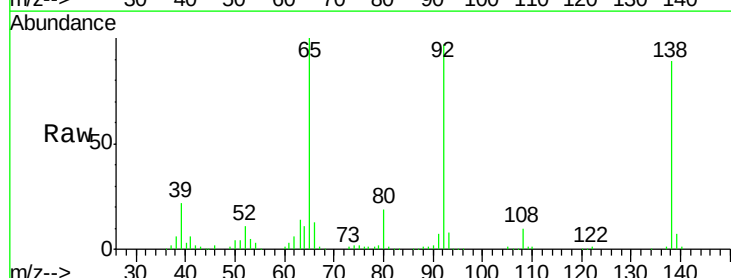


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

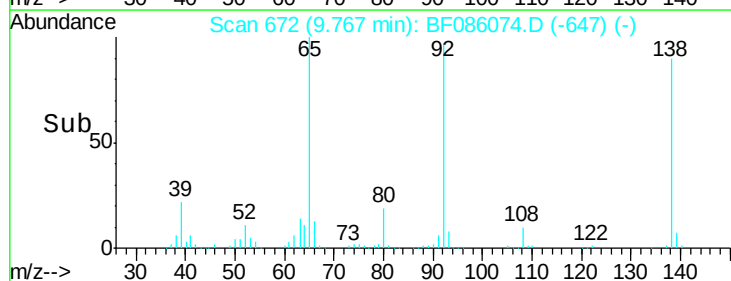
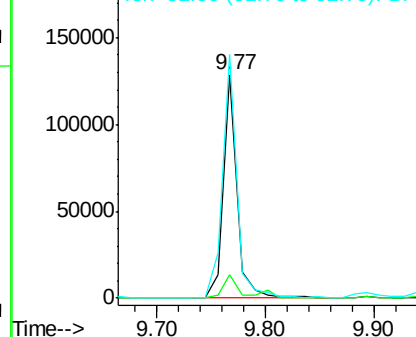


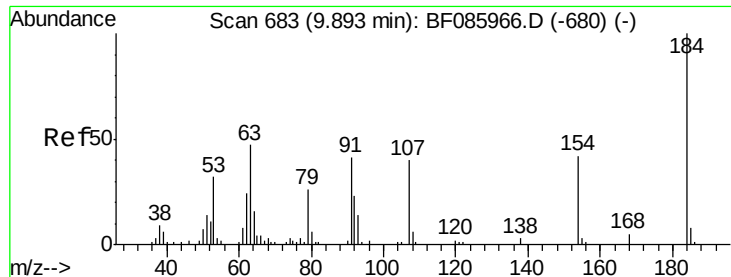
#52
3-Nitroaniline
Concen: 35.15 ng
RT: 9.77 min Scan# 672
Delta R.T. -0.01 min
Lab File: BF086074.D
Acq: 5 Apr 2016 9:43

Tgt Ion:138 Resp: 115487
Ion Ratio Lower Upper
138 100
108 10.7 8.7 13.1
92 108.9 93.3 139.9



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

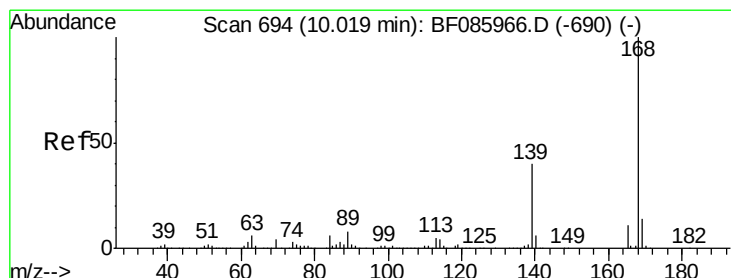
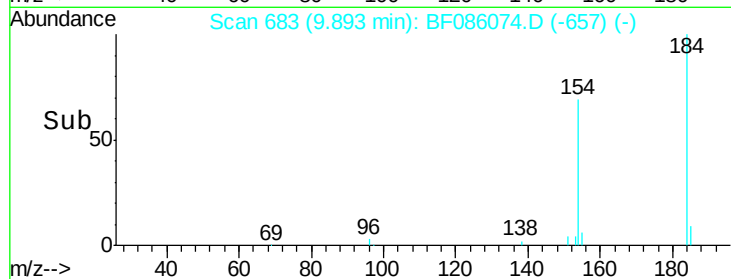
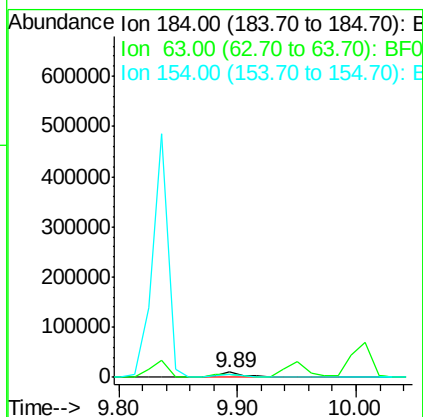
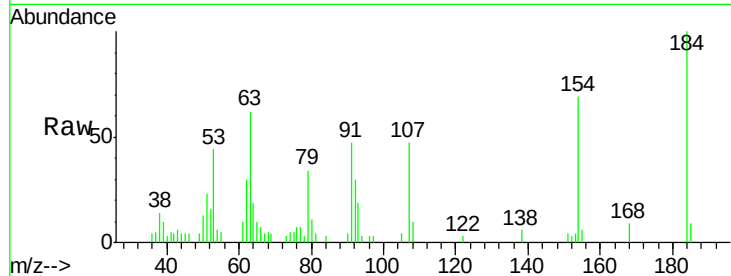




#53
 2,4-Dinitrophenol
 Concen: 17.28 ng
 RT: 9.89 min Scan# 683
 Delta R.T. 0.00 min
 Lab File: BF086074.D
 Acq: 5 Apr 2016 9:43

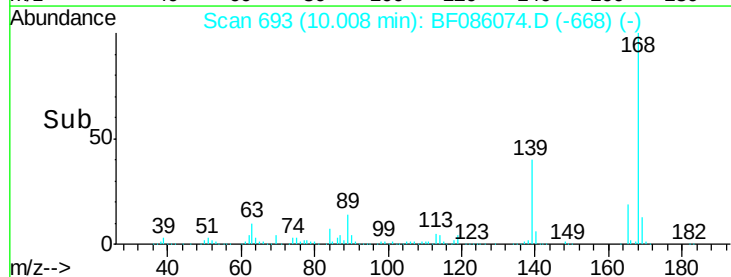
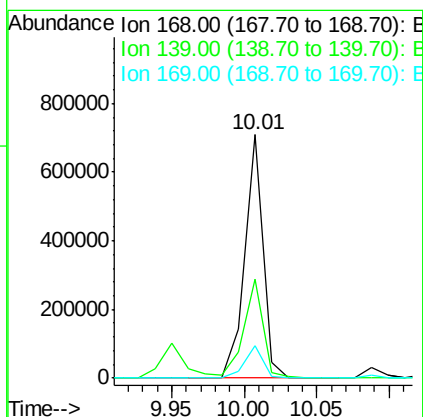
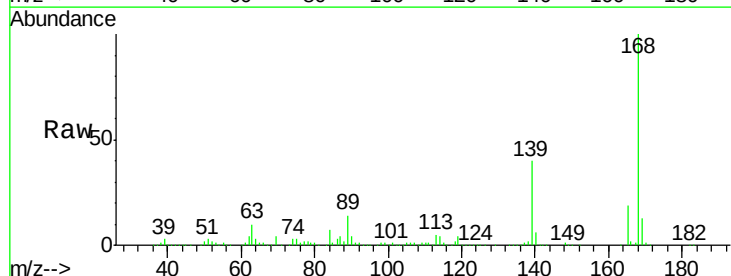
Instrument :
 BNA_F
 ClientSampleId :
 WC-1MS

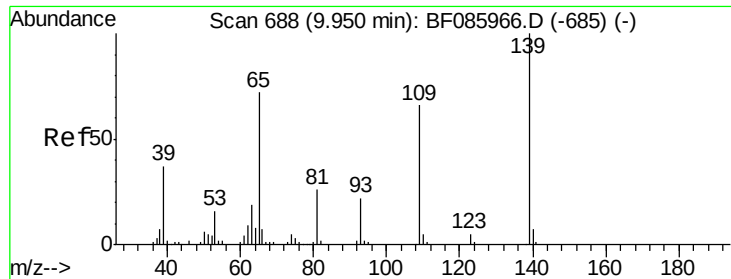
Tot Ion:184 Resp: 17329
 Ion Ratio Lower Upper
 184 100
 63 62.0 69.5 104.3#
 154 68.6 58.3 87.5



#54
 Dibenzofuran
 Concen: 45.41 ng
 RT: 10.01 min Scan# 693
 Delta R.T. -0.01 min
 Lab File: BF086074.D
 Acq: 5 Apr 2016 9:43

Tgt Ion:168 Resp: 620780
 Ion Ratio Lower Upper
 168 100
 139 40.5 31.9 47.9
 169 13.4 11.0 16.6

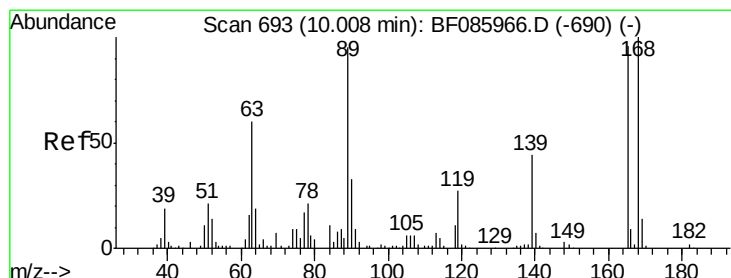
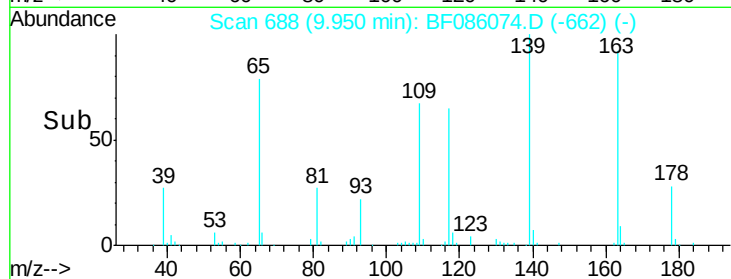
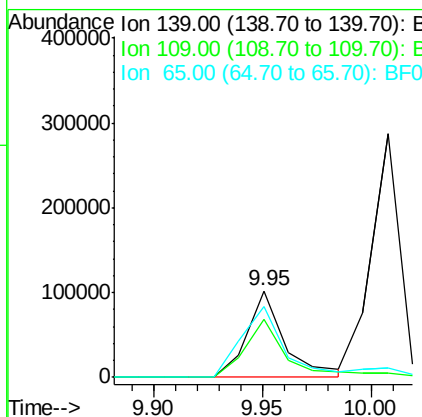
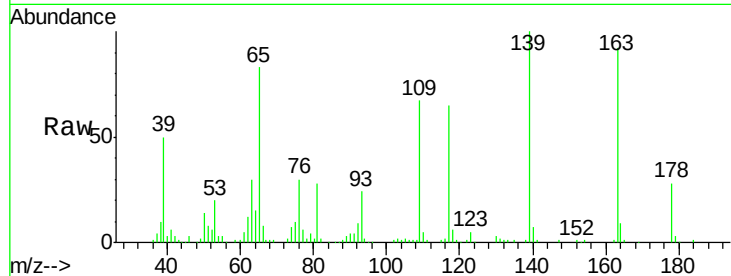




#55
4-Nitrophenol
Concen: 62.81 ng
RT: 9.95 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF086074.D
Acq: 5 Apr 2016 9:43

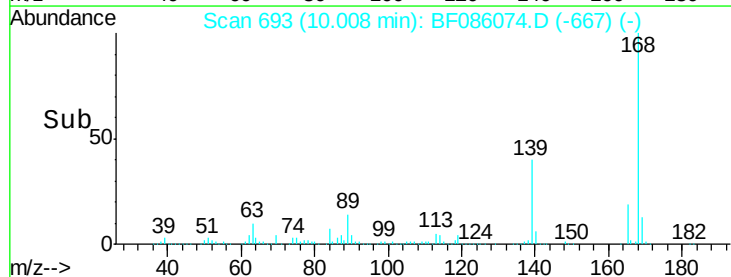
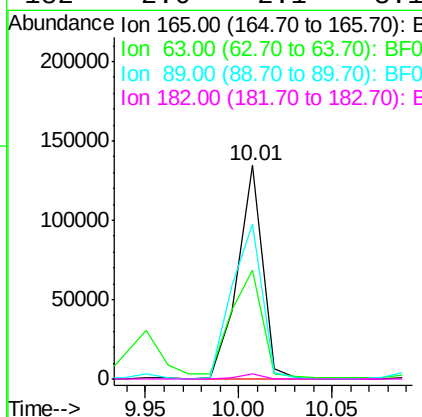
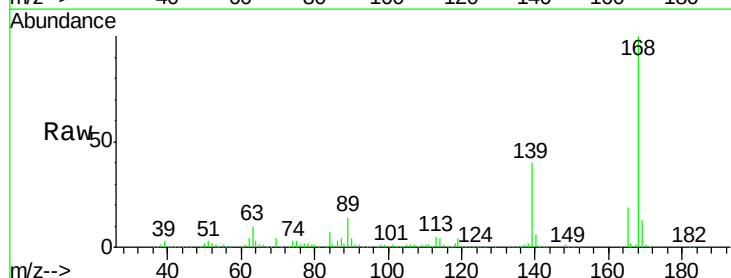
Instrument :
BNA_F
ClientSampleId :
WC-1MS

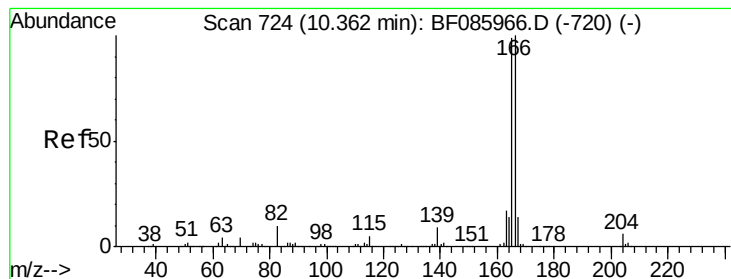
Tot Ion:139 Resp: 121633
Ion Ratio Lower Upper
139 100
109 67.4 49.2 89.2
65 82.7 66.9 106.9



#56
2,4-Dinitrotoluene
Concen: 36.88 ng
RT: 10.01 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF086074.D
Acq: 5 Apr 2016 9:43

Tgt Ion:165 Resp: 127033
Ion Ratio Lower Upper
165 100
63 51.1 24.9 37.3#
89 72.3 41.0 61.6#
182 2.6 2.1 3.1





#57

Fluorene

Concen: 41.62 ng

RT: 10.35 min Scan# 723

Delta R.T. -0.01 min

Lab File: BF086074.D

Acq: 5 Apr 2016 9:43

Instrument :

BNA_F

ClientSampleId :

WC-1MS

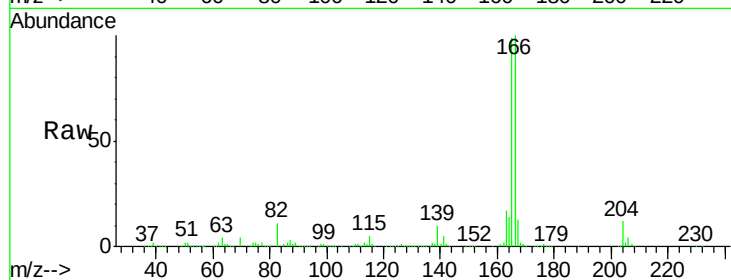
Tot Ion:166 Resp: 485991

Ion Ratio Lower Upper

166 100

165 98.9 79.4 119.0

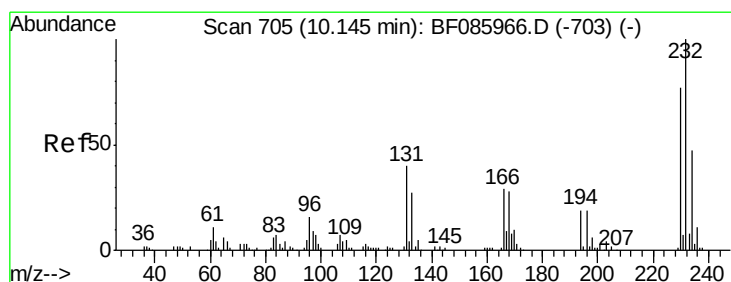
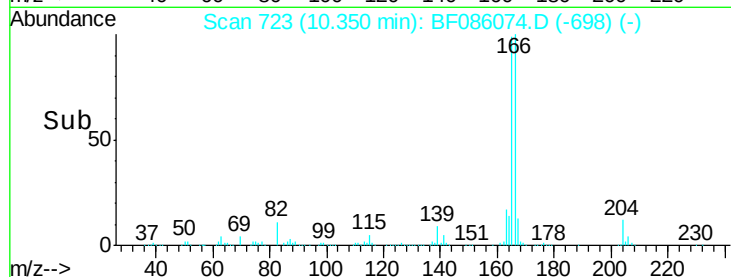
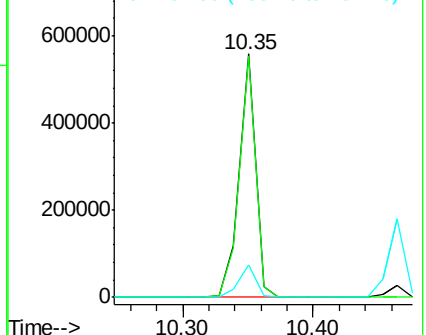
167 13.3 11.0 16.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.48 ng

RT: 10.13 min Scan# 704

Delta R.T. -0.01 min

Lab File: BF086074.D

Acq: 5 Apr 2016 9:43

Tgt Ion:232 Resp: 107737

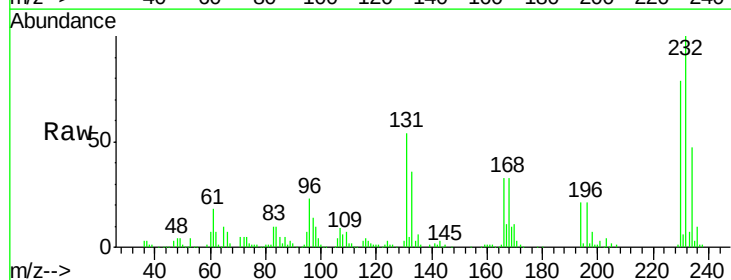
Ion Ratio Lower Upper

232 100

131 53.2 44.9 67.3

130 2.6 2.3 3.5

166 33.1 28.1 42.1

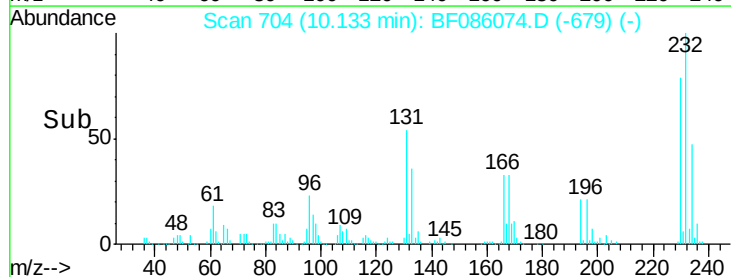
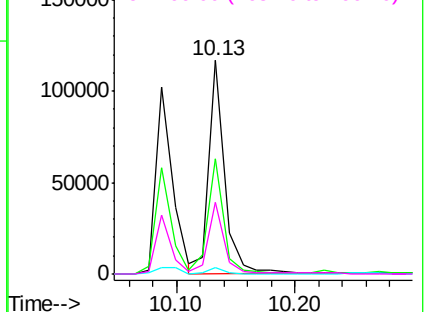


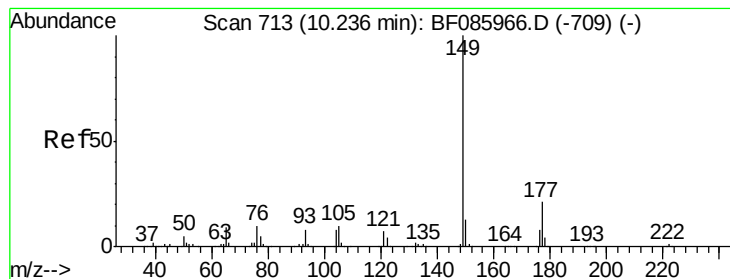
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 40.92 ng

RT: 10.22 min Scan# 712

Delta R.T. -0.01 min

Lab File: BF086074.D

Acq: 5 Apr 2016 9:43

Instrument :

BNA_F

ClientSampleId :

WC-1MS

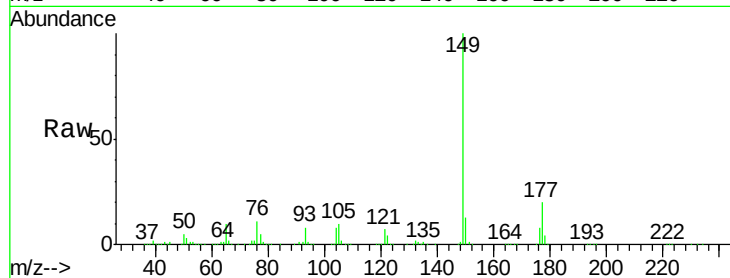
Tot Ion:149 Resp: 532104

Ion Ratio Lower Upper

149 100

177 20.1 17.9 26.9

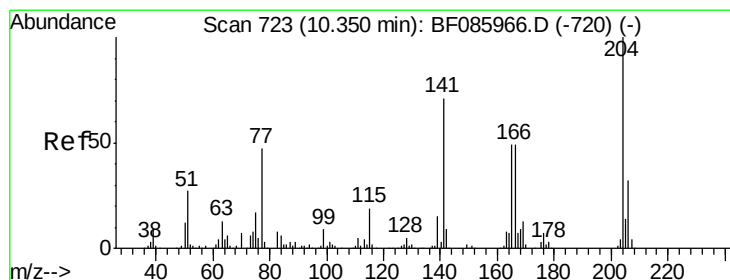
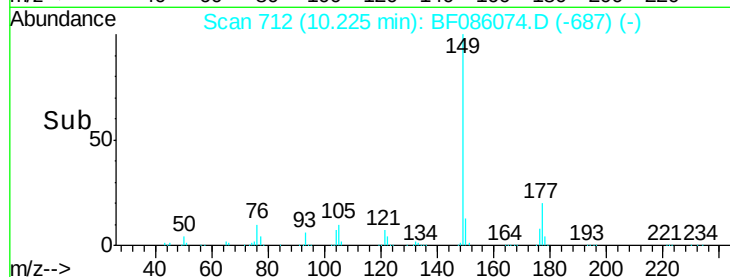
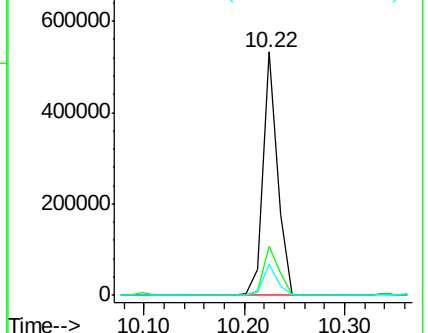
150 12.9 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 39.57 ng

RT: 10.34 min Scan# 722

Delta R.T. -0.01 min

Lab File: BF086074.D

Acq: 5 Apr 2016 9:43

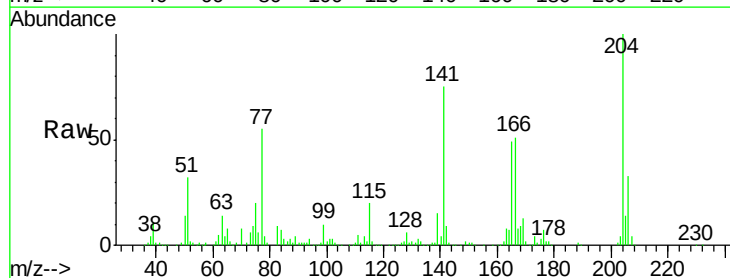
Tgt Ion:204 Resp: 215213

Ion Ratio Lower Upper

204 100

206 32.9 26.6 39.8

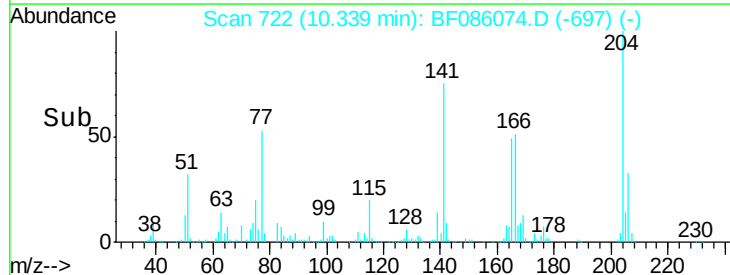
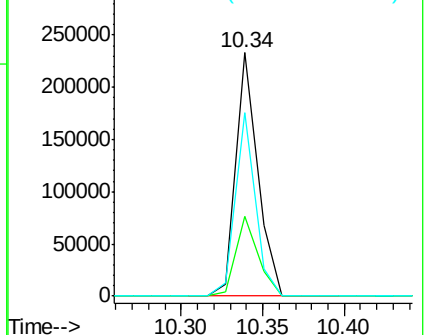
141 75.5 57.4 86.0

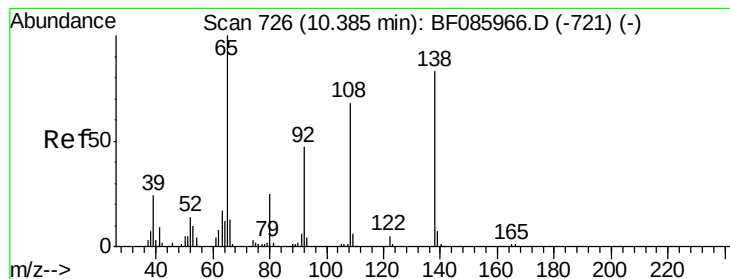


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 43.19 ng

RT: 10.38 min Scan# 726

Delta R.T. -0.00 min

Lab File: BF086074.D

Acq: 5 Apr 2016 9:43

Instrument :

BNA_F

ClientSampleId :

WC-1MS

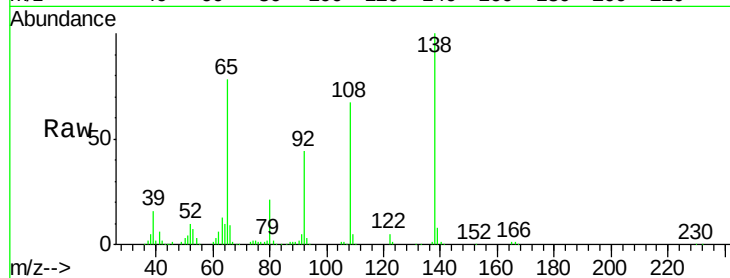
Tot Ion:138 Resp: 139745

Ion Ratio Lower Upper

138 100

92 43.8 26.4 66.4

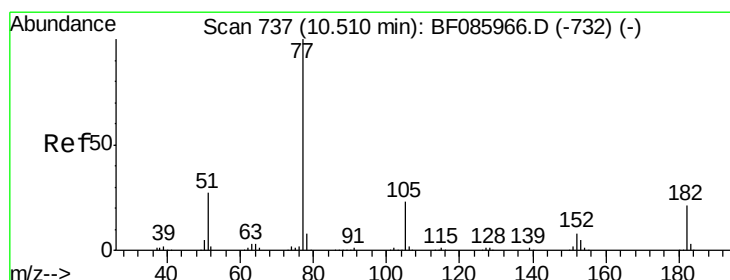
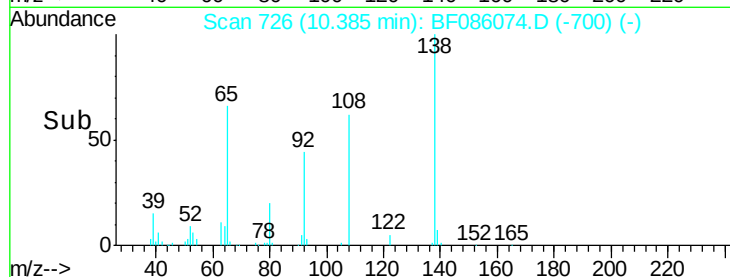
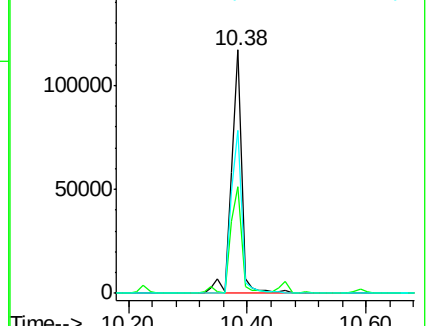
108 67.0 49.0 89.0



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 43.47 ng

RT: 10.50 min Scan# 736

Delta R.T. -0.01 min

Lab File: BF086074.D

Acq: 5 Apr 2016 9:43

Tgt Ion: 77 Resp: 541414

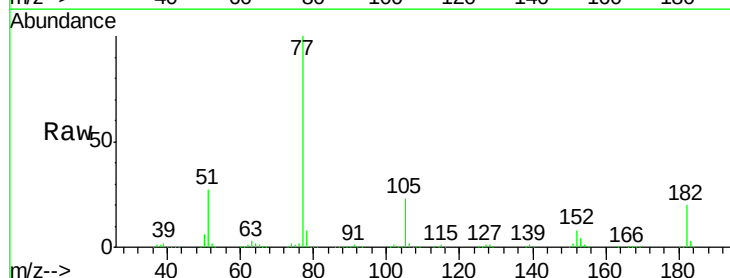
Ion Ratio Lower Upper

77 100

182 19.8 1.9 41.9

105 22.7 3.5 43.5

51 27.0 6.3 46.3

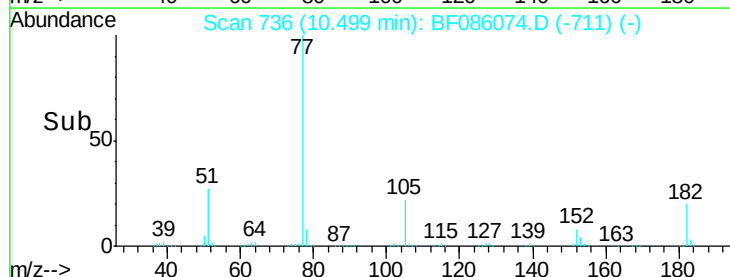
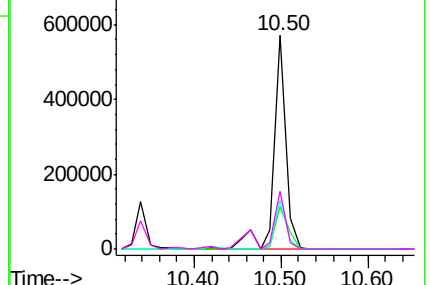


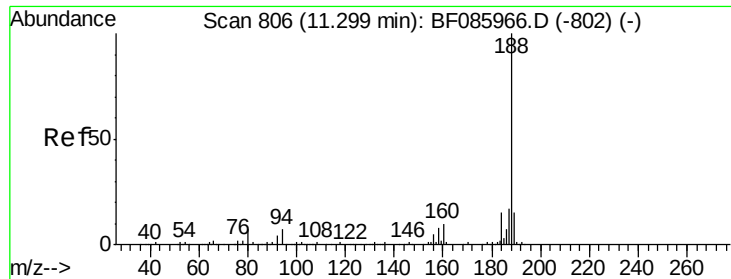
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

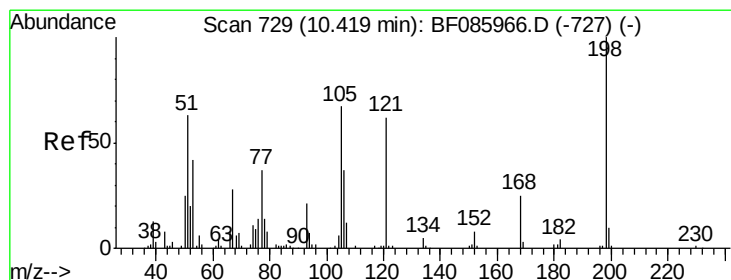
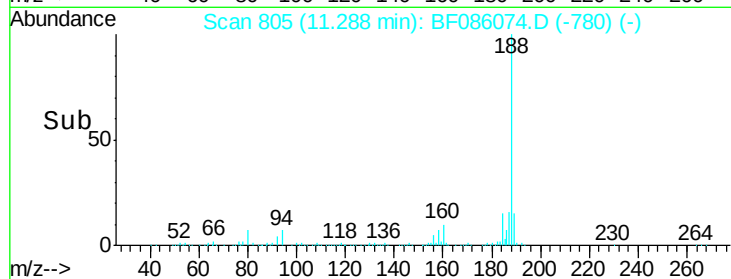
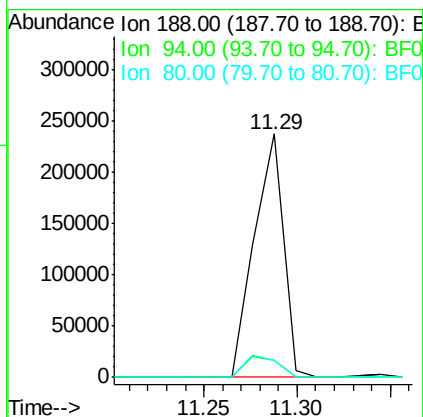
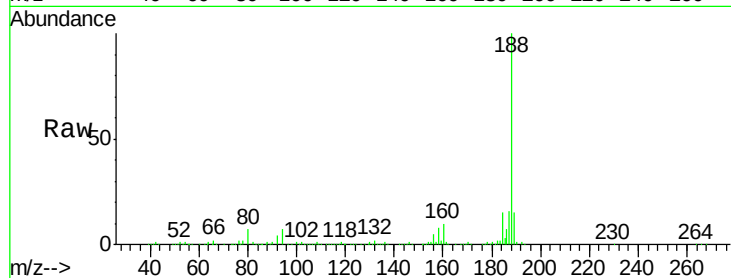




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.29 min Scan# 805
Delta R.T. -0.01 min
Lab File: BF086074.D
Acq: 5 Apr 2016 9:43

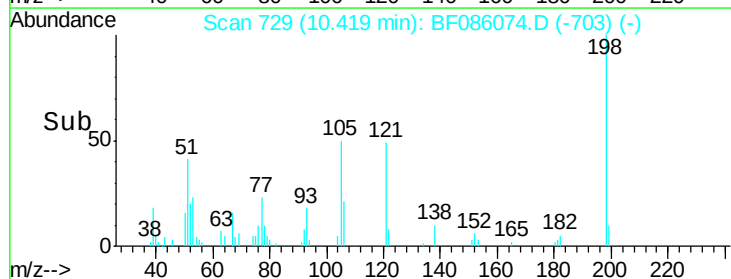
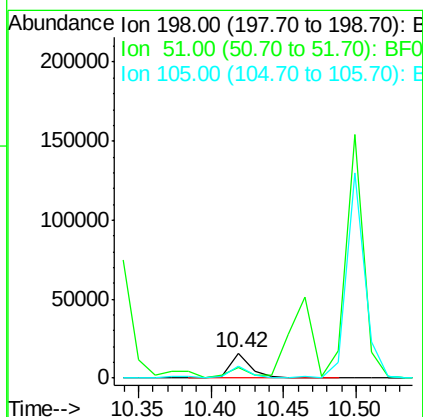
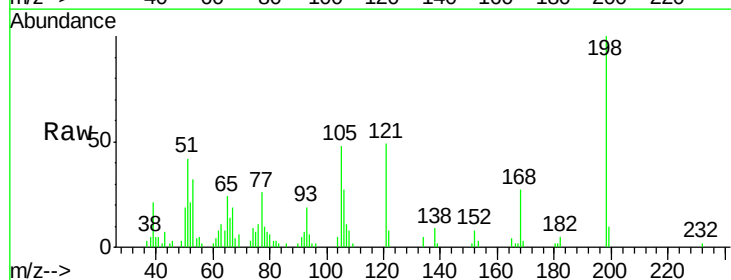
Instrument :
BNA_F
ClientSampleId :
WC-1MS

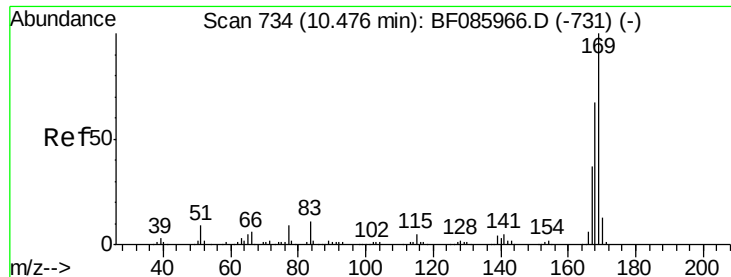
Tot Ion:188 Resp: 257975
Ion Ratio Lower Upper
188 100
94 7.1 5.4 8.0
80 7.1 5.5 8.3



#64
4,6-Dinitro-2-methylphenol
Concen: 10.01 ng
RT: 10.42 min Scan# 729
Delta R.T. 0.00 min
Lab File: BF086074.D
Acq: 5 Apr 2016 9:43

Tgt Ion:198 Resp: 15656
Ion Ratio Lower Upper
198 100
51 41.5 45.4 85.4#
105 47.6 45.9 85.9





#65

n-Nitrosodiphenylamine

Concen: 52.92 ng

RT: 10.46 min Scan# 733

Delta R.T. -0.01 min

Lab File: BF086074.D

Acq: 5 Apr 2016 9:43

Instrument :

BNA_F

ClientSampleId :

WC-1MS

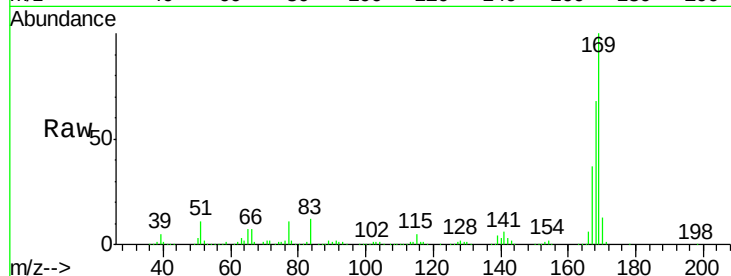
Tot Ion:169 Resp: 426990

Ion Ratio Lower Upper

169 100

168 67.7 54.4 81.6

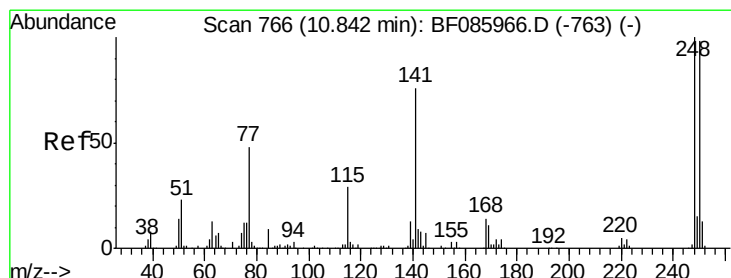
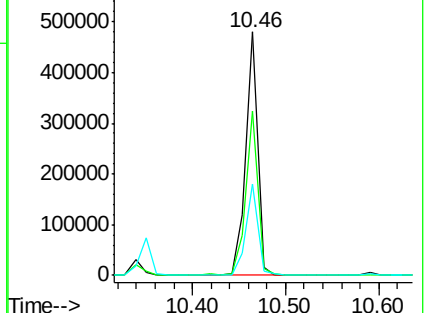
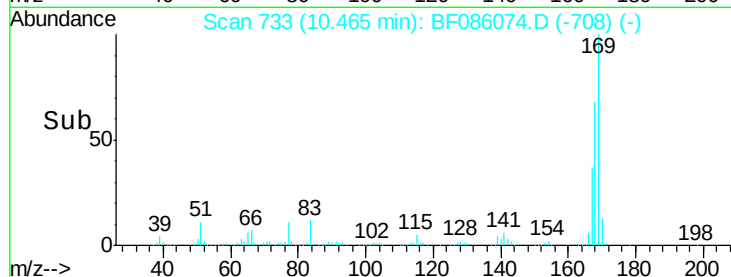
167 37.3 29.4 44.0



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 49.76 ng

RT: 10.83 min Scan# 765

Delta R.T. -0.01 min

Lab File: BF086074.D

Acq: 5 Apr 2016 9:43

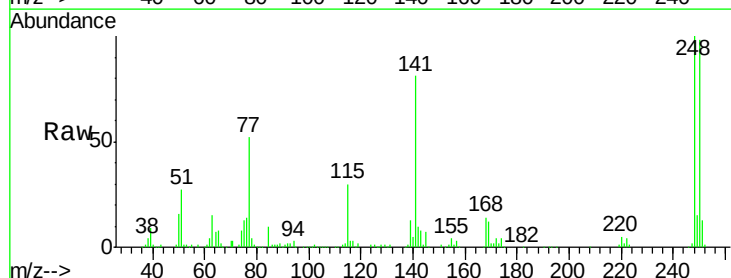
Tgt Ion:248 Resp: 131054

Ion Ratio Lower Upper

248 100

250 98.2 77.4 116.0

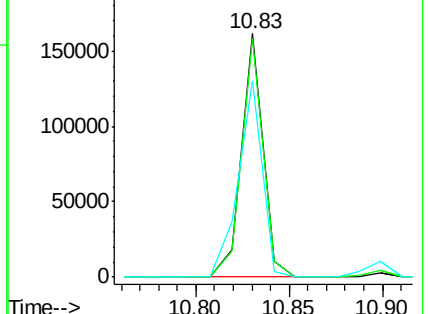
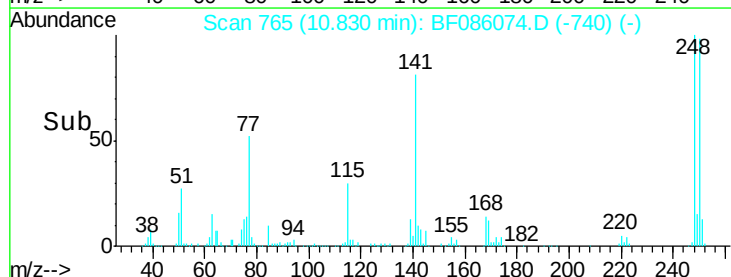
141 80.5 63.6 95.4

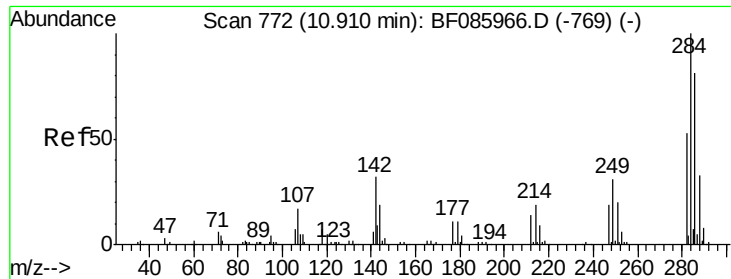


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

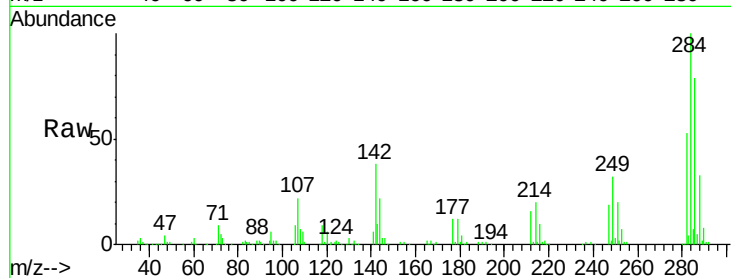




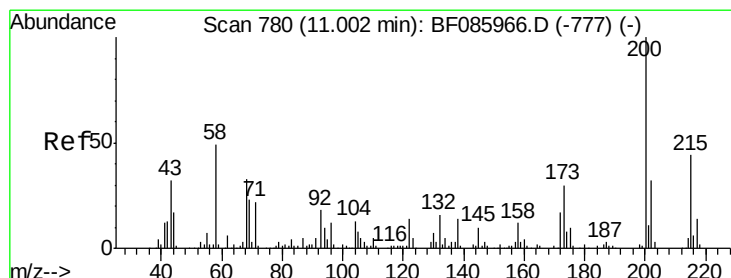
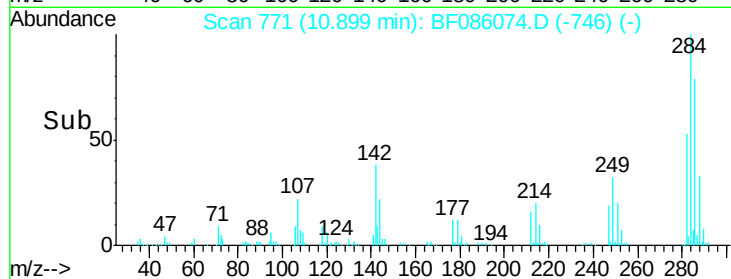
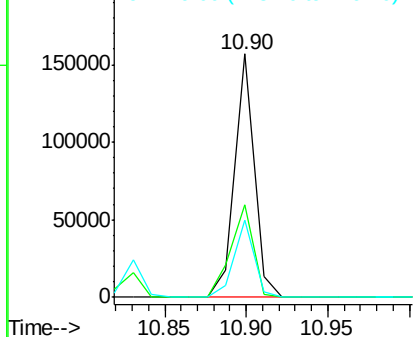
#67
Hexachlorobenzene
Concen: 47.53 ng
RT: 10.90 min Scan# 771
Delta R.T. -0.01 min
Lab File: BF086074.D
Acq: 5 Apr 2016 9:43

Instrument :
BNA_F
ClientSampleId :
WC-1MS

Tot Ion:284 Resp: 129459
Ion Ratio Lower Upper
284 100
142 37.9 23.1 34.7#
249 31.8 24.2 36.2

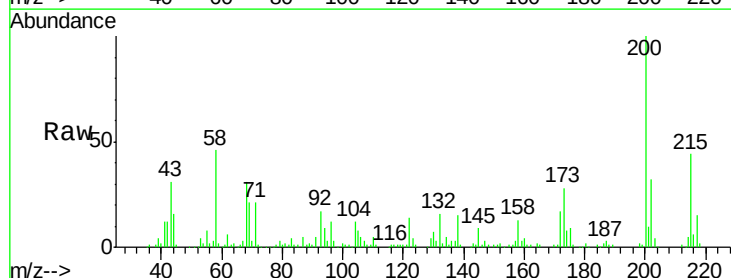


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

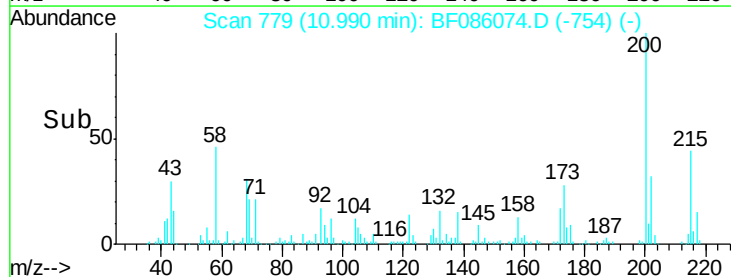
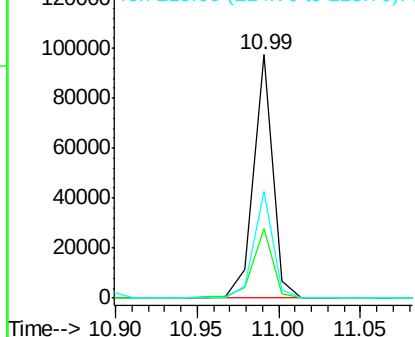


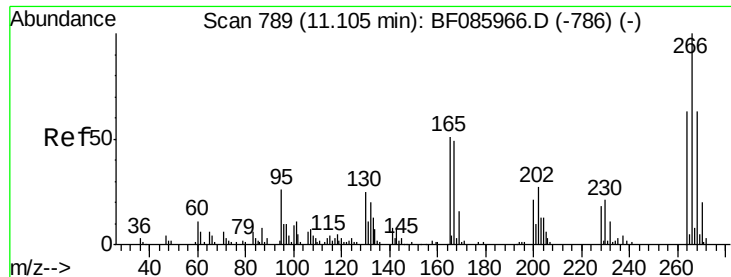
#68
Atrazine
Concen: 30.55 ng
RT: 10.99 min Scan# 779
Delta R.T. -0.01 min
Lab File: BF086074.D
Acq: 5 Apr 2016 9:43

Tgt Ion:200 Resp: 79636
Ion Ratio Lower Upper
200 100
173 28.5 7.7 47.7
215 43.6 25.4 65.4



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

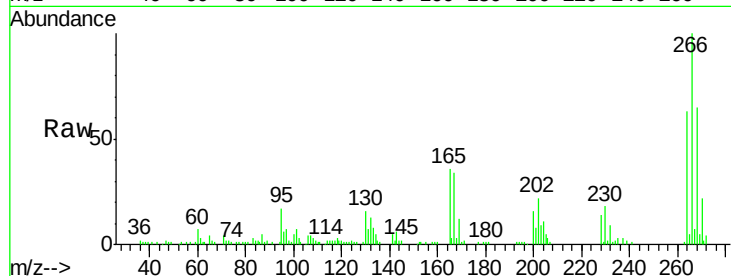




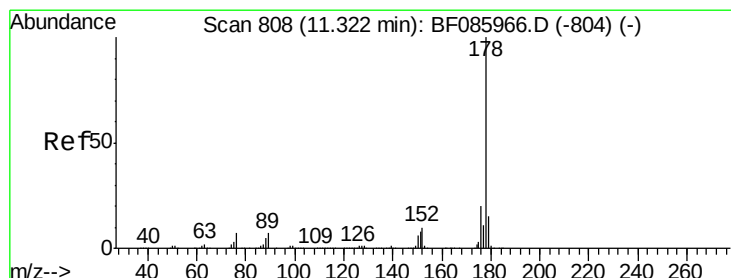
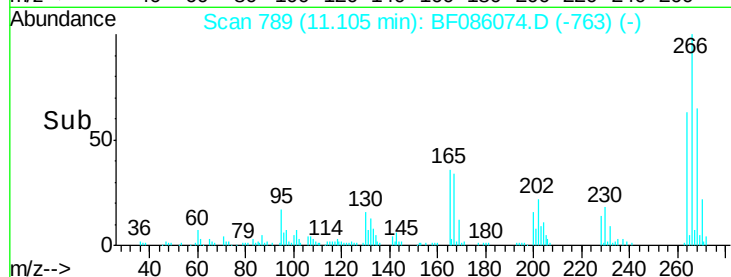
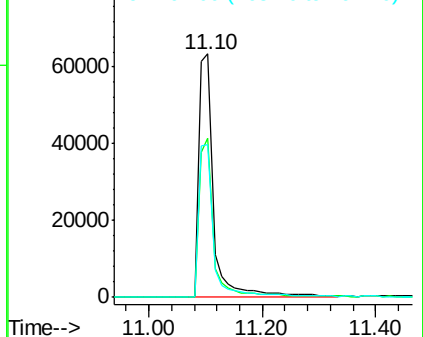
#69
 Pentachlorophenol
 Concen: 87.81 ng
 RT: 11.10 min Scan# 789
 Delta R.T. 0.00 min
 Lab File: BF086074.D
 Acq: 5 Apr 2016 9:43

Instrument :
 BNA_F
 ClientSampled :
 WC-1MS

Tot Ion:266 Resp: 112086
 Ion Ratio Lower Upper
 266 100
 268 65.3 51.5 77.3
 264 63.0 50.6 76.0

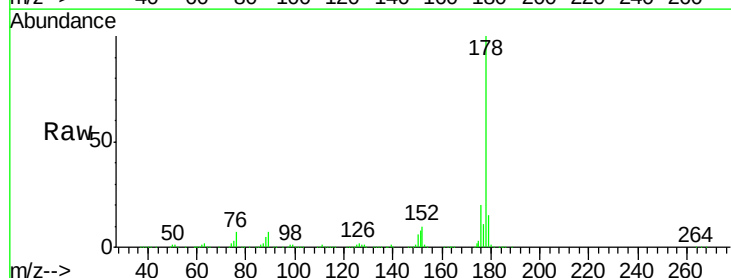


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

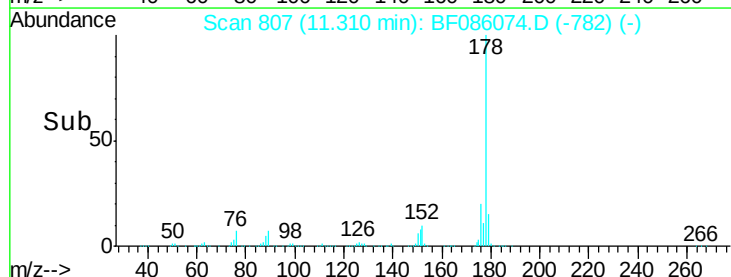
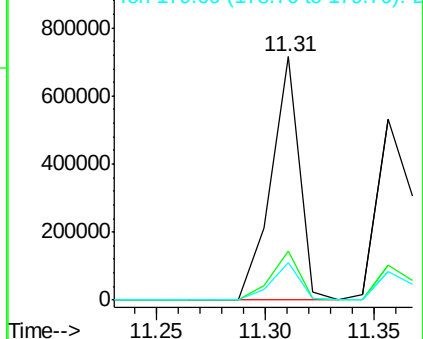


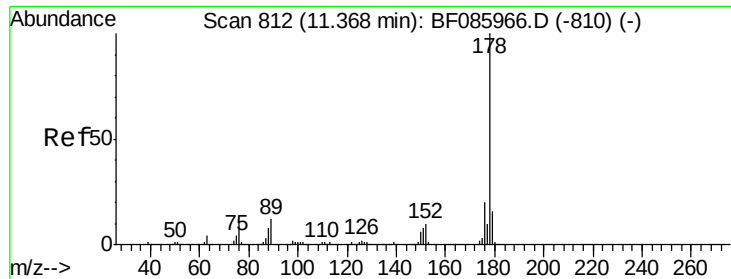
#70
 Phenanthrene
 Concen: 46.59 ng
 RT: 11.31 min Scan# 807
 Delta R.T. -0.01 min
 Lab File: BF086074.D
 Acq: 5 Apr 2016 9:43

Tgt Ion:178 Resp: 655708
 Ion Ratio Lower Upper
 178 100
 176 20.0 16.3 24.5
 179 15.4 12.6 18.8



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

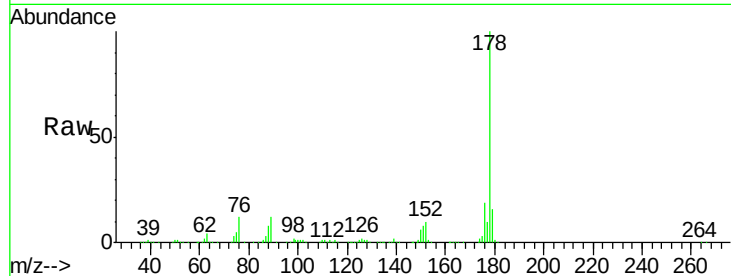




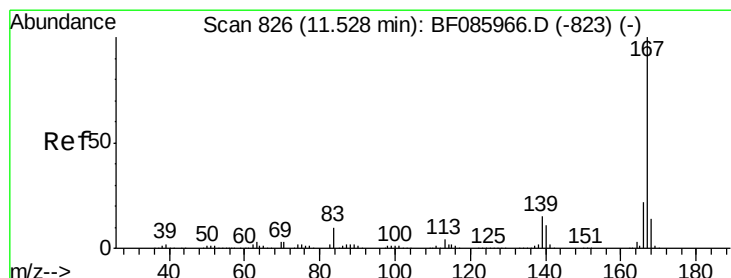
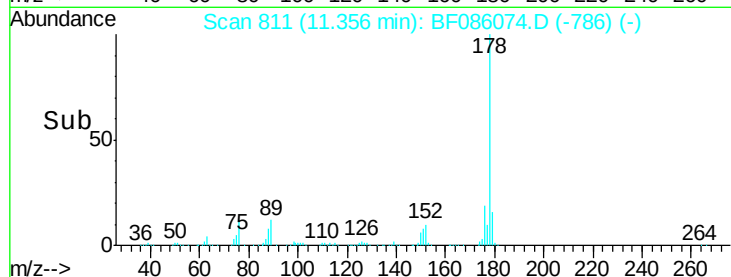
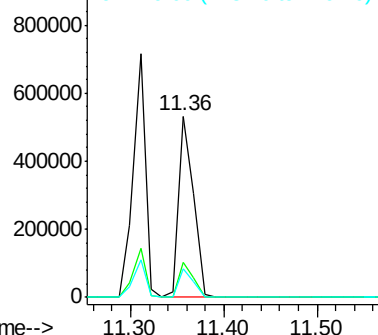
#71
 Anthracene
 Concen: 40.50 ng
 RT: 11.36 min Scan# 811
 Delta R.T. -0.01 min
 Lab File: BF086074.D
 Acq: 5 Apr 2016 9:43

Instrument :
 BNA_F
 ClientSampleId :
 WC-1MS

Tot Ion:178 Resp: 597018
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.9 23.9
 179 15.7 13.0 19.4

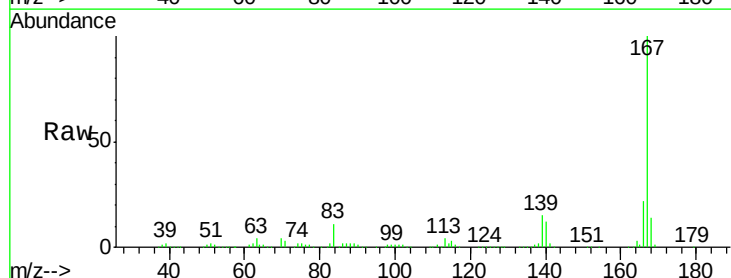


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

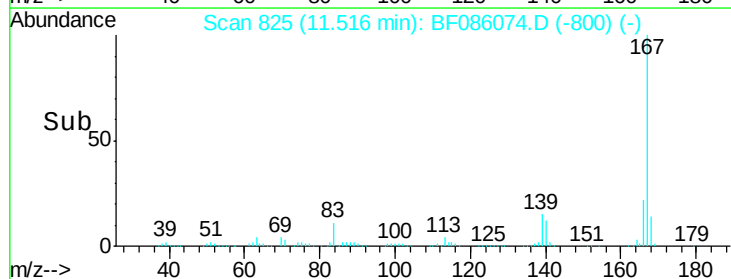
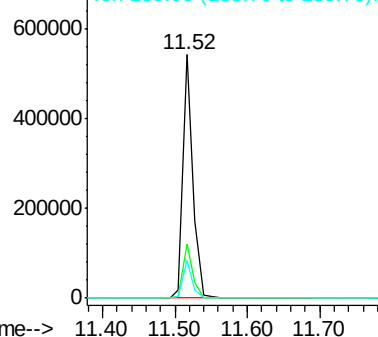


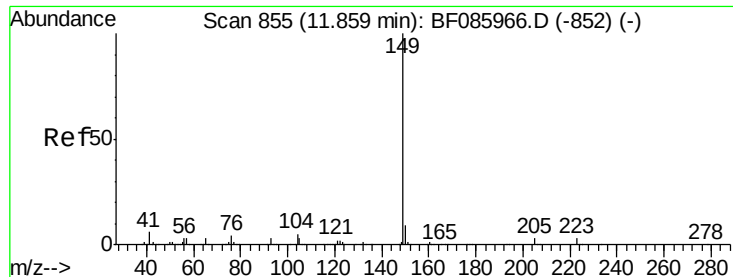
#72
 Carbazole
 Concen: 40.60 ng
 RT: 11.52 min Scan# 825
 Delta R.T. -0.01 min
 Lab File: BF086074.D
 Acq: 5 Apr 2016 9:43

Tgt Ion:167 Resp: 514539
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.8 26.8
 139 15.2 11.6 17.4



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





#73

Di-n-butylphthalate

Concen: 51.63 ng

RT: 11.85 min Scan# 854

Delta R.T. -0.01 min

Lab File: BF086074.D

Acq: 5 Apr 2016 9:43

Instrument :

BNA_F

ClientSampleId :

WC-1MS

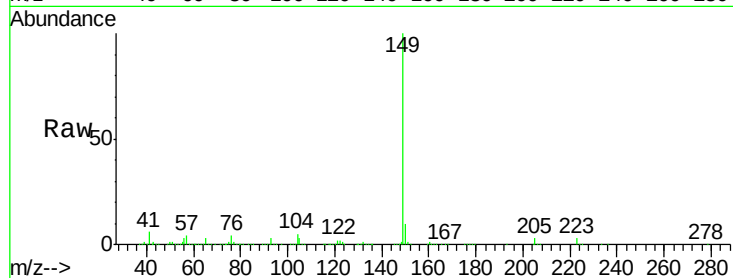
Tot Ion:149 Resp: 810752

Ion Ratio Lower Upper

149 100

150 9.6 7.6 11.4

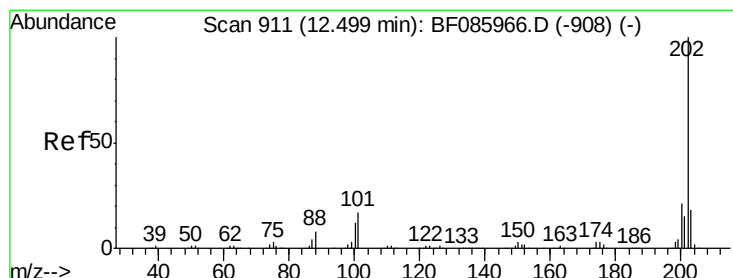
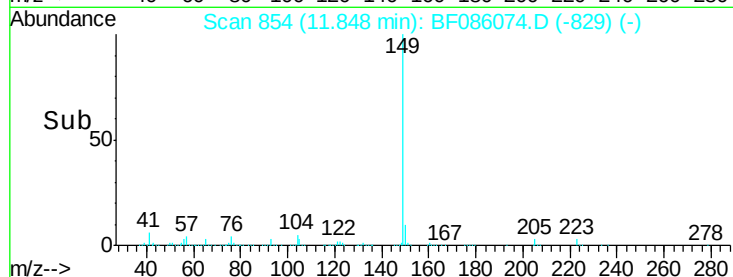
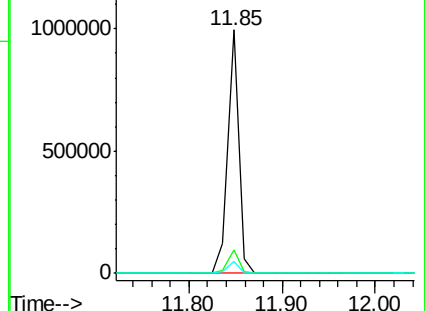
104 5.0 3.8 5.8



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: 38.93 ng

RT: 12.50 min Scan# 911

Delta R.T. -0.00 min

Lab File: BF086074.D

Acq: 5 Apr 2016 9:43

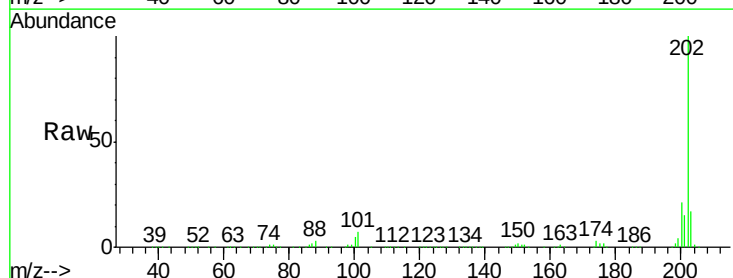
Tgt Ion:202 Resp: 569800

Ion Ratio Lower Upper

202 100

101 7.3 0.0 36.6

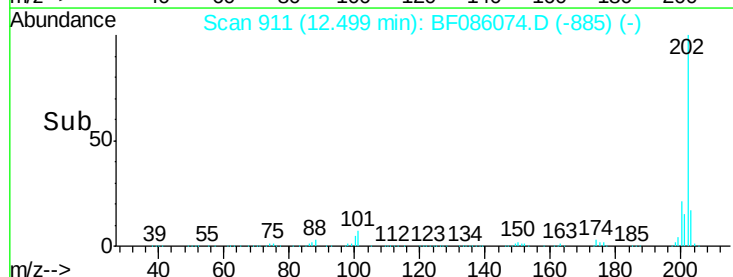
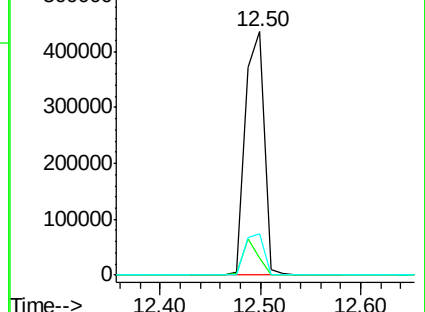
203 17.0 0.0 38.1

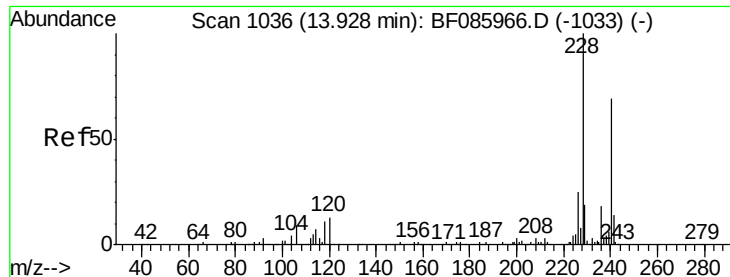


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.92 min Scan# 1035

Delta R.T. -0.01 min

Lab File: BF086074.D

Acq: 5 Apr 2016 9:43

Instrument :

BNA_F

ClientSampleID :

WC-1MS

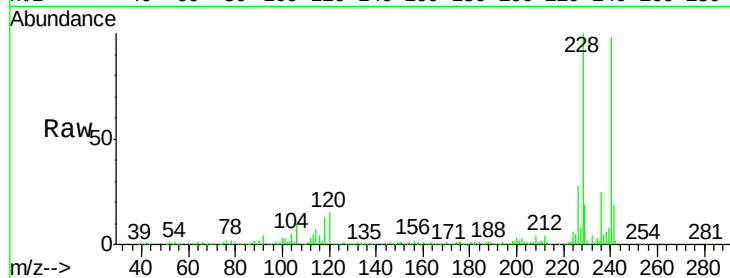
Tot Ion:240 Resp: 199860

Ion Ratio Lower Upper

240 100

120 15.3 13.8 20.8

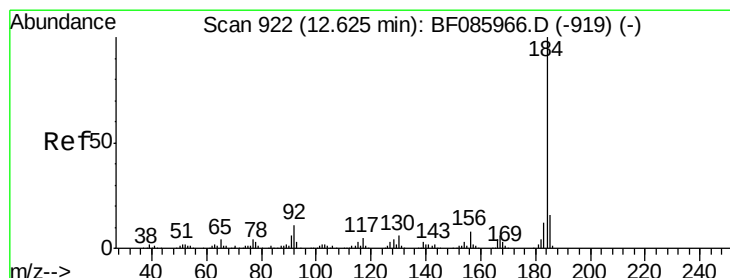
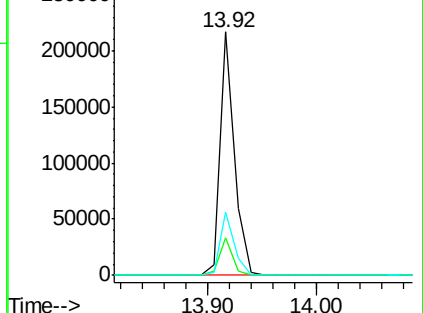
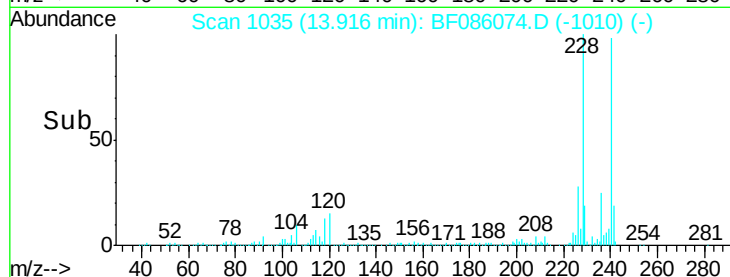
236 25.9 20.6 30.8



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 14.20 ng

RT: 12.62 min Scan# 922

Delta R.T. 0.00 min

Lab File: BF086074.D

Acq: 5 Apr 2016 9:43

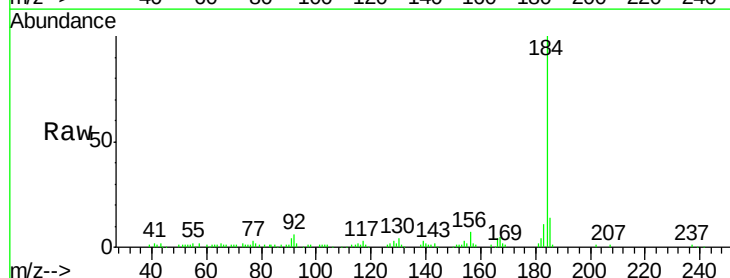
Tgt Ion:184 Resp: 100156

Ion Ratio Lower Upper

184 100

185 14.2 12.4 18.6

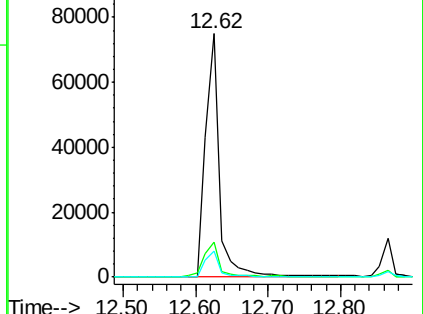
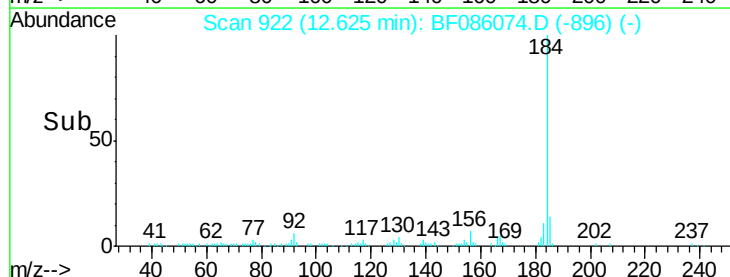
183 10.9 9.4 14.2

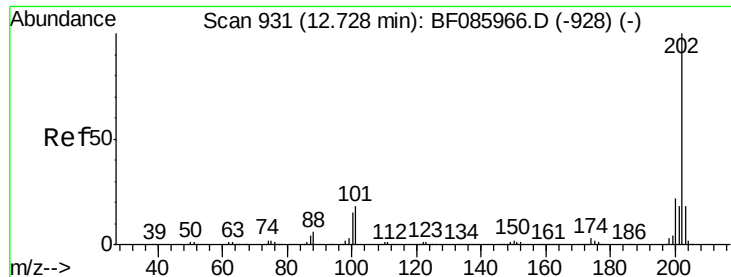


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

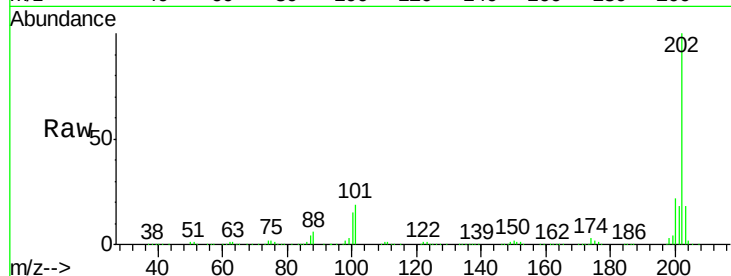




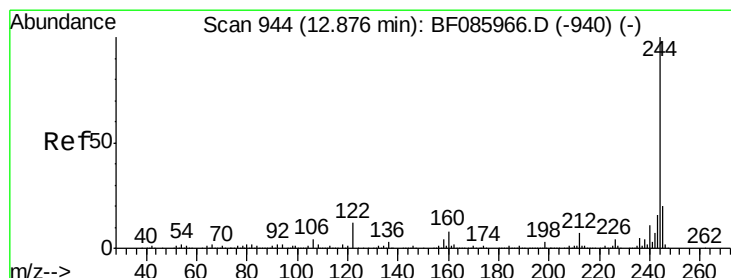
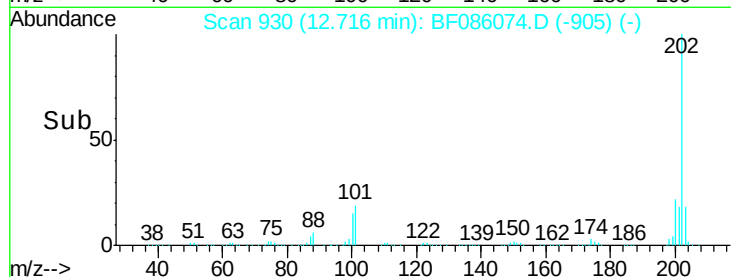
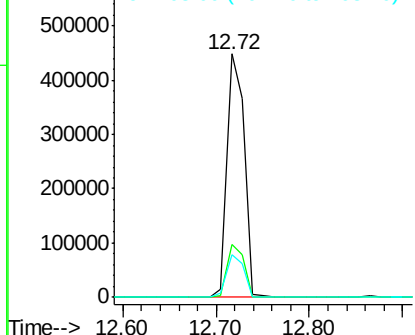
#77
Pvrene
Concen: 40.96 ng
RT: 12.72 min Scan# 930
Delta R.T. -0.01 min
Lab File: BF086074.D
Acq: 5 Apr 2016 9:43

Instrument :
BNA_F
ClientSampleId :
WC-1MS

Tot Ion:202 Resp: 576908
Ion Ratio Lower Upper
202 100
200 21.9 17.6 26.4
203 17.7 14.0 21.0

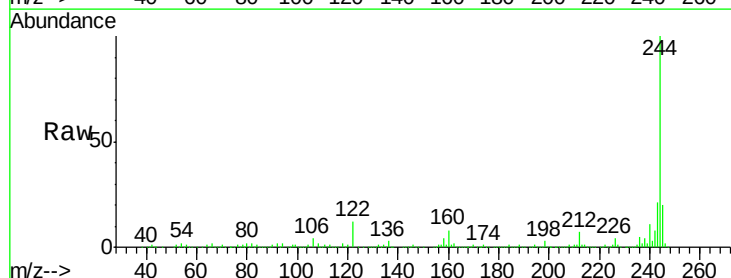


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

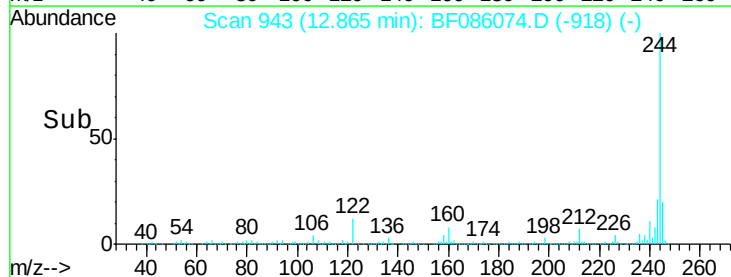
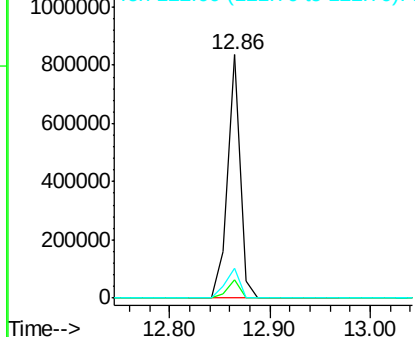


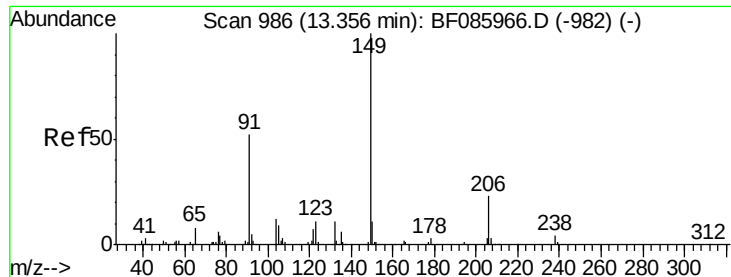
#78
Terphenyl-d14
Concen: 85.41 ng
RT: 12.86 min Scan# 943
Delta R.T. -0.01 min
Lab File: BF086074.D
Acq: 5 Apr 2016 9:43

Tgt Ion:244 Resp: 726173
Ion Ratio Lower Upper
244 100
212 7.4 6.1 9.1
122 12.2 10.2 15.4



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: 43.42 ng

RT: 13.33 min Scan# 984

Delta R.T. -0.02 min

Lab File: BF086074.D

Acq: 5 Apr 2016 9:43

Instrument :

BNA_F

ClientSampleId :

WC-1MS

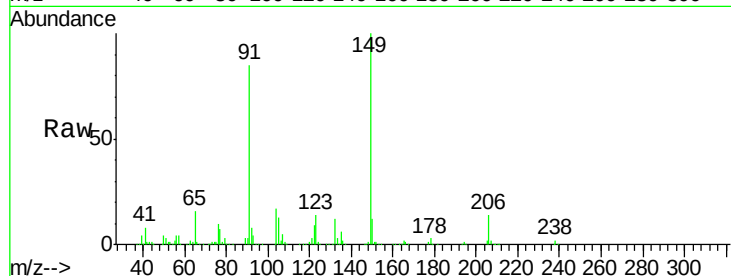
Tot Ion:149 Resp: 275354

Ion Ratio Lower Upper

149 100

91 84.7 45.8 68.8#

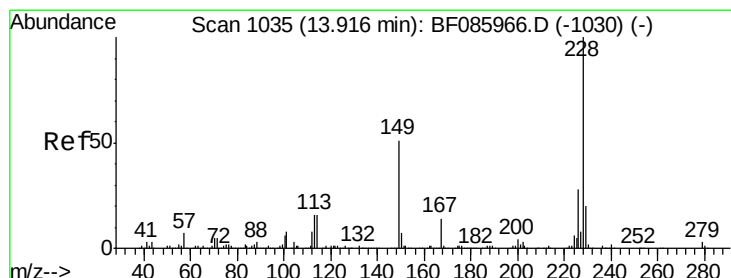
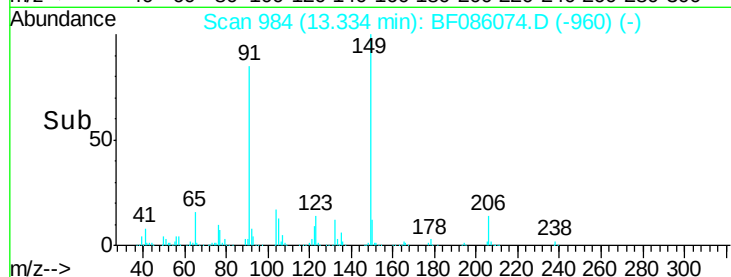
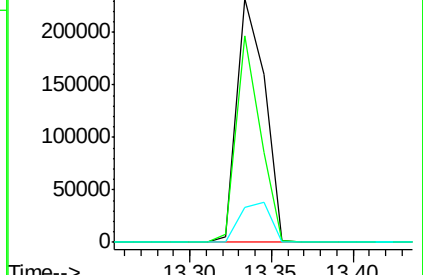
206 14.5 17.8 26.8#



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: 39.98 ng

RT: 13.91 min Scan# 1034

Delta R.T. -0.01 min

Lab File: BF086074.D

Acq: 5 Apr 2016 9:43

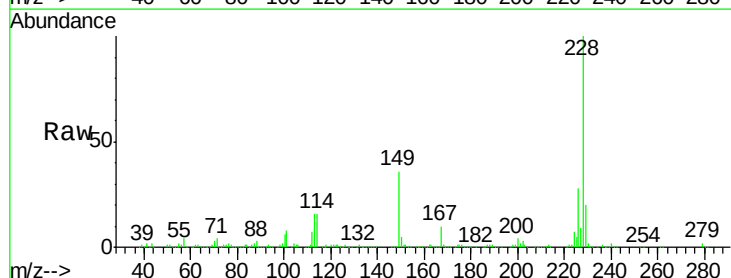
Tgt Ion:228 Resp: 471041

Ion Ratio Lower Upper

228 100

226 28.1 22.1 33.1

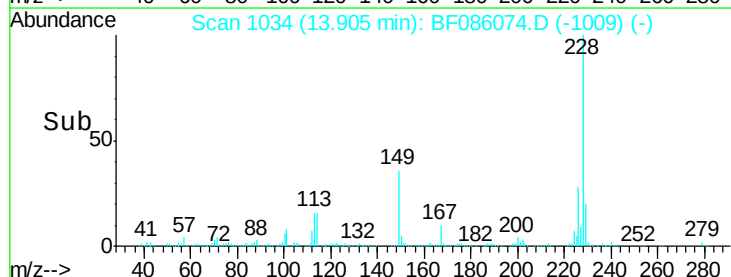
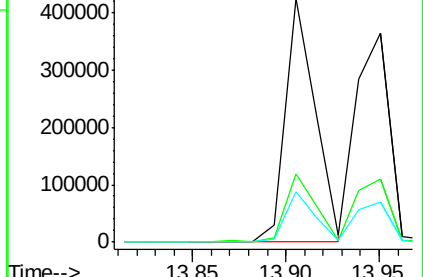
229 20.4 16.2 24.4

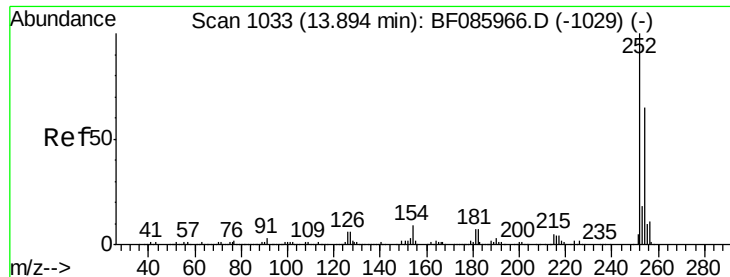


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

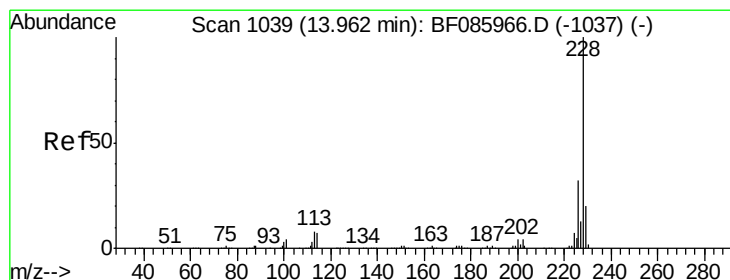
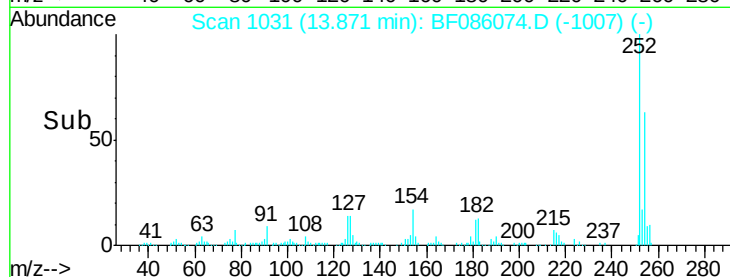
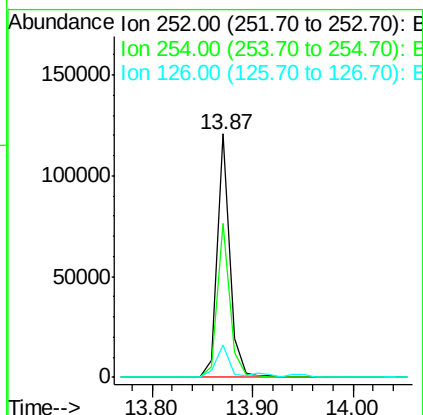
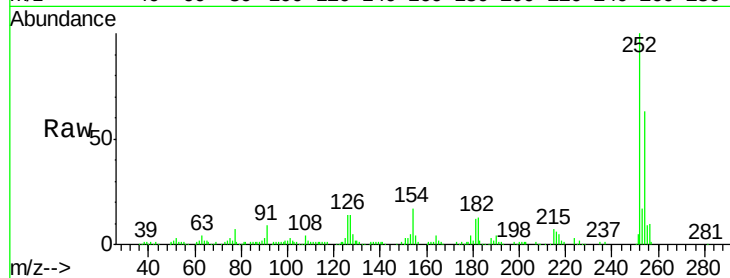




#81
 3,3'-Dichlorobenzidine
 Concen: 12.20 ng
 RT: 13.87 min Scan# 1031
 Delta R.T. -0.02 min
 Lab File: BF086074.D
 Acq: 5 Apr 2016 9:43

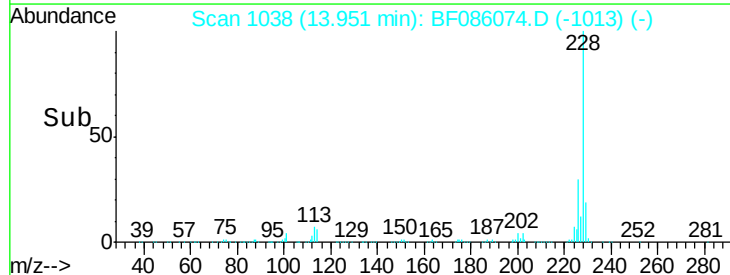
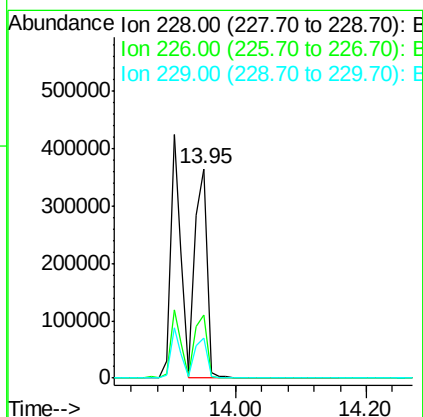
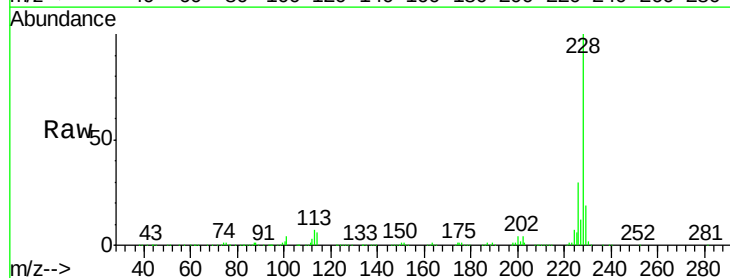
Instrument :
 BNA_F
 ClientSampleId :
 WC-1MS

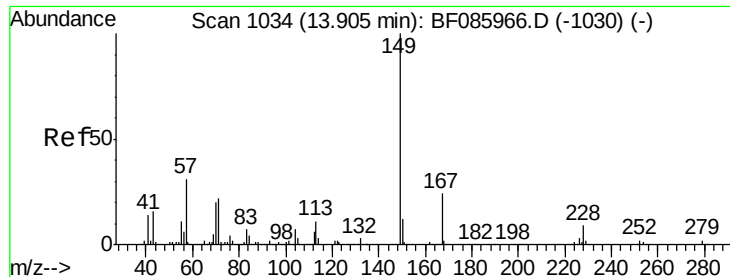
Tot Ion:252 Resp: 104995
 Ion Ratio Lower Upper
 252 100
 254 63.4 50.7 76.1
 126 13.6 11.8 17.6



#82
 Chrysene
 Concen: 40.64 ng
 RT: 13.95 min Scan# 1038
 Delta R.T. -0.01 min
 Lab File: BF086074.D
 Acq: 5 Apr 2016 9:43

Tgt Ion:228 Resp: 461185
 Ion Ratio Lower Upper
 228 100
 226 30.4 25.0 37.6
 229 19.1 15.7 23.5





#83

Bis(2-ethylhexyl)phthalate

Concen: 45.06 ng

RT: 13.89 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BF086074.D

Acq: 5 Apr 2016 9:43

Instrument :

BNA_F

ClientSampleId :

WC-1MS

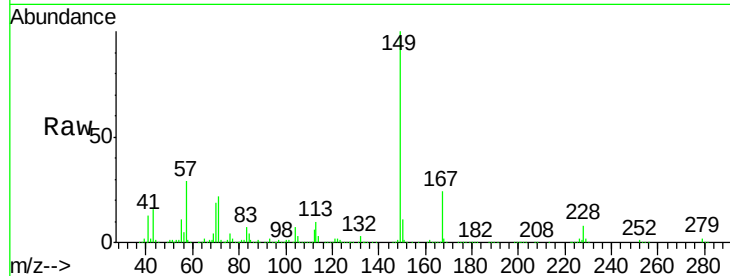
Tot Ion:149 Resp: 379222

Ion Ratio Lower Upper

149 100

167 24.4 19.4 29.2

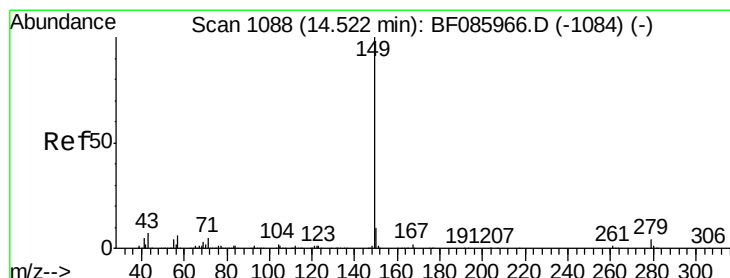
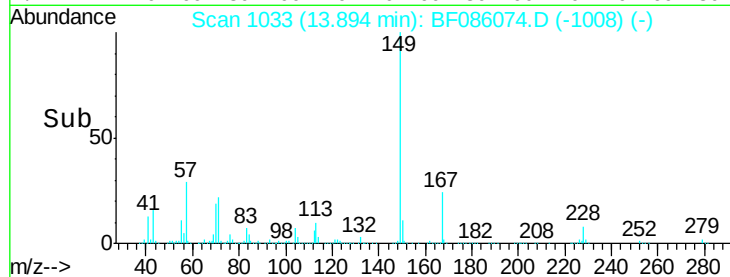
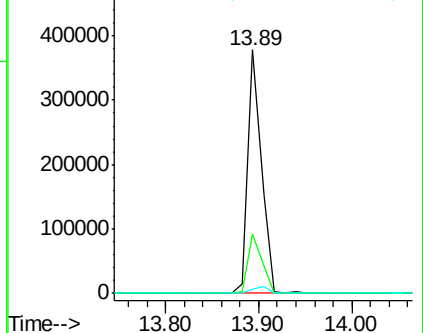
279 2.0 1.5 2.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 50.31 ng

RT: 14.51 min Scan# 1087

Delta R.T. -0.01 min

Lab File: BF086074.D

Acq: 5 Apr 2016 9:43

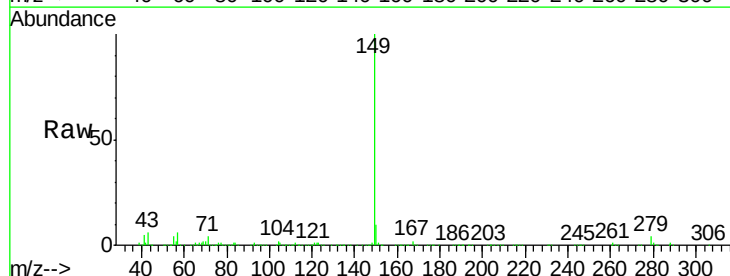
Tgt Ion:149 Resp: 676265

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

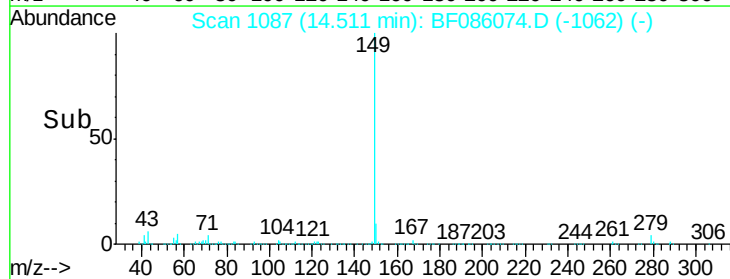
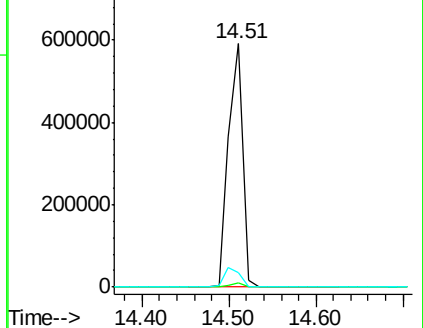
43 8.6 7.1 10.7

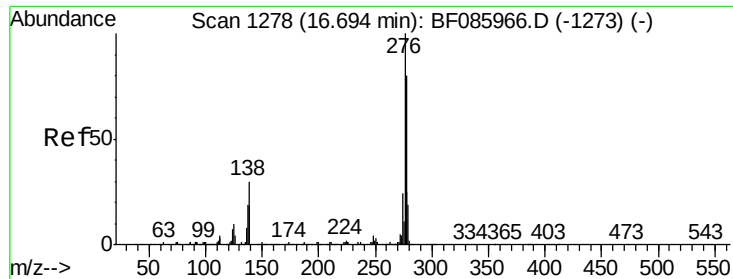


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

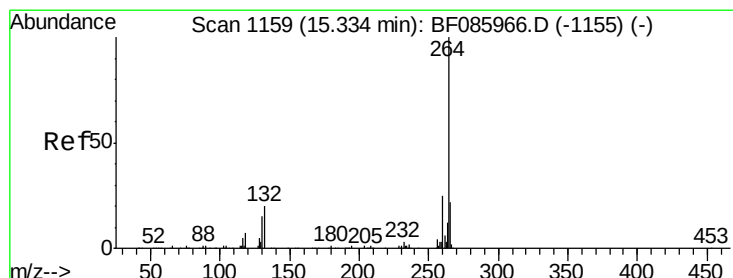
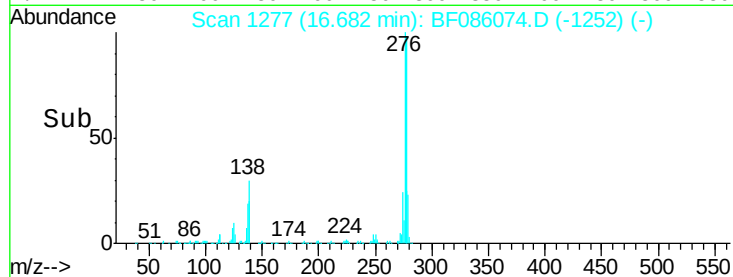
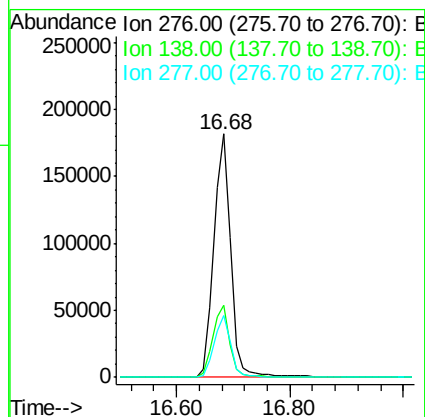
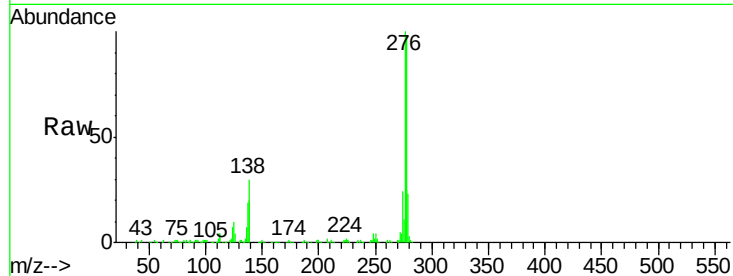




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.16 ng
 RT: 16.68 min Scan# 1277
 Delta R.T. -0.01 min
 Lab File: BF086074.D
 Acq: 5 Apr 2016 9:43

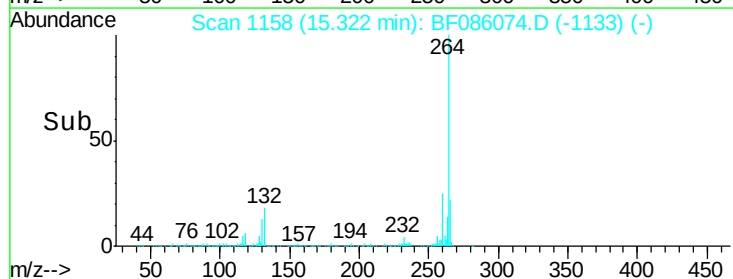
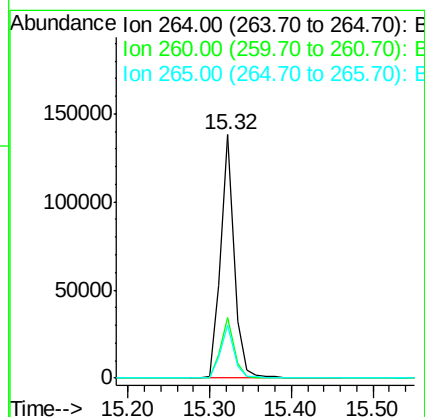
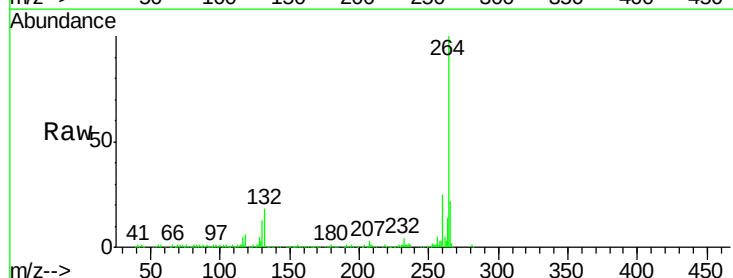
Instrument :
 BNA_F
 ClientSampleId :
 WC-1MS

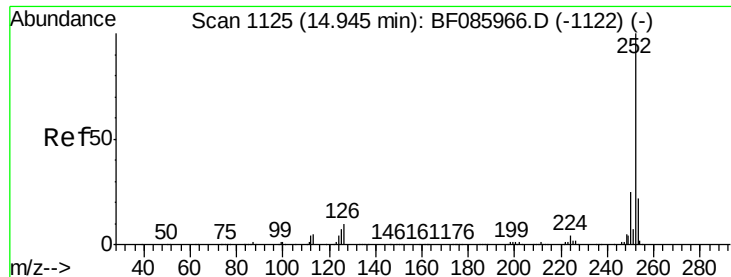
Tot Ion:	276	Resp:	369725
Ion	Ratio	Lower	Upper
276	100		
138	29.7	24.2	36.4
277	25.4	20.0	30.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.32 min Scan# 1158
 Delta R.T. -0.01 min
 Lab File: BF086074.D
 Acq: 5 Apr 2016 9:43

Tgt Ion:	264	Resp:	160817
Ion	Ratio	Lower	Upper
264	100		
260	25.1	19.4	29.2
265	21.6	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 84.87 ng

RT: 14.96 min Scan# 1126

Delta R.T. 0.01 min

Lab File: BF086074.D

Acq: 5 Apr 2016 9:43

Instrument :

BNA_F

ClientSampled :

WC-1MS

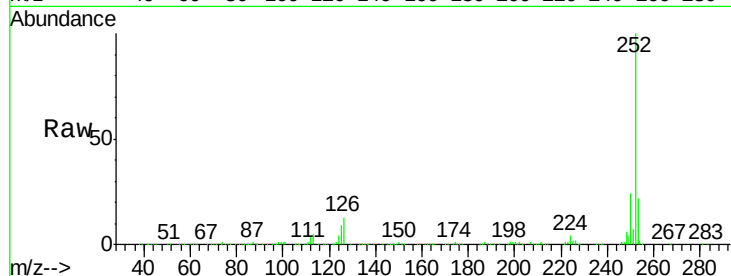
Tot Ion:252 Resp: 858611

Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

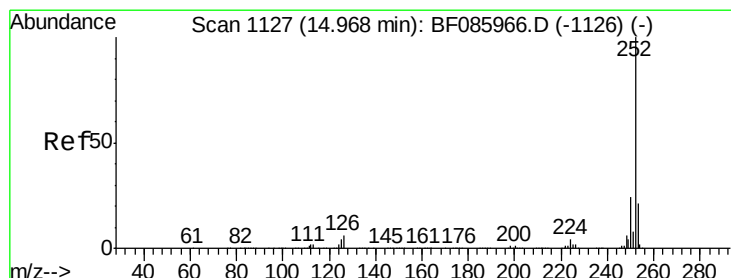
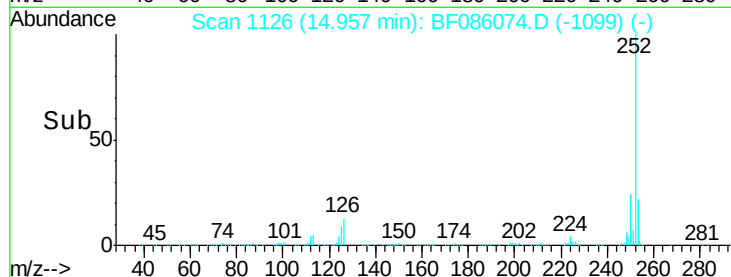
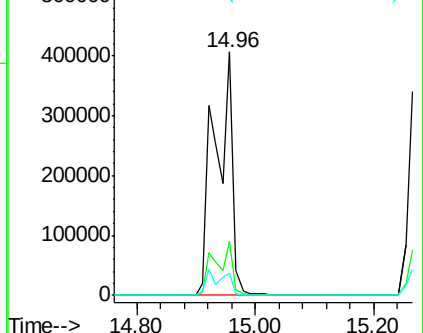
125 8.9 10.3 15.5#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 95.84 ng

RT: 14.96 min Scan# 1126

Delta R.T. -0.01 min

Lab File: BF086074.D

Acq: 5 Apr 2016 9:43

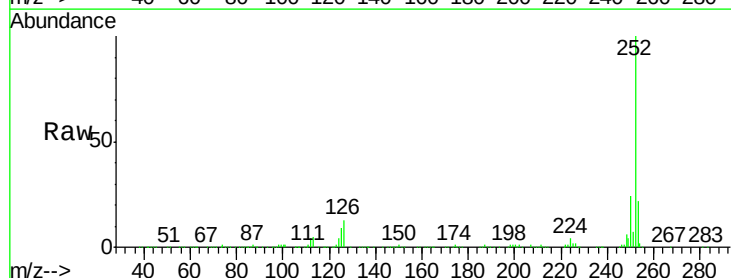
Tgt Ion:252 Resp: 858611

Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.6

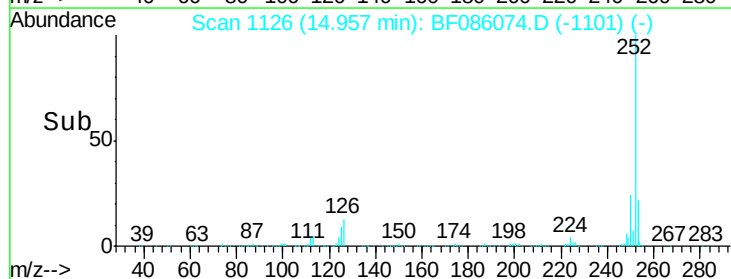
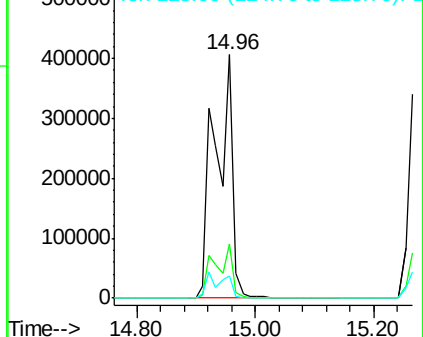
125 8.9 7.7 11.5

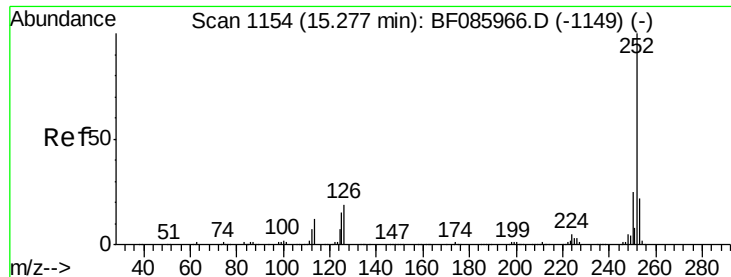


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 44.07 ng

RT: 15.27 min Scan# 1153

Delta R.T. -0.01 min

Lab File: BF086074.D

Acq: 5 Apr 2016 9:43

Instrument :

BNA_F

ClientSampleId :

WC-1MS

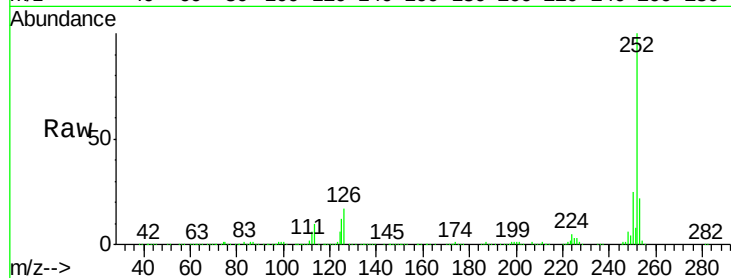
Tot Ion:252 Resp: 395043

Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.0

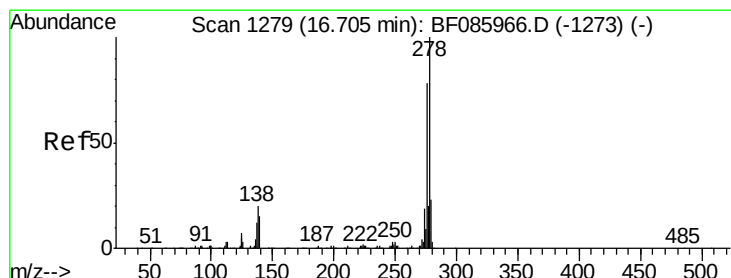
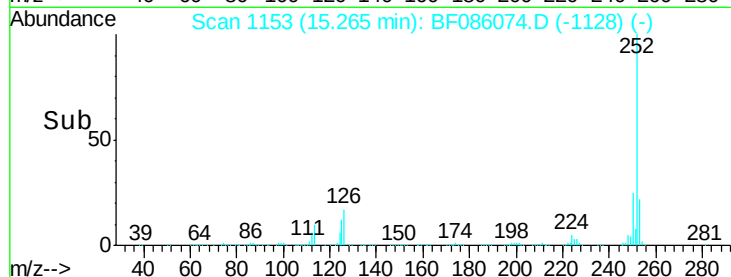
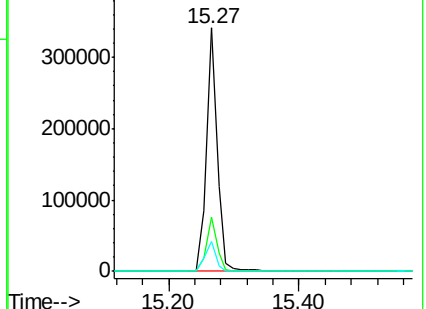
125 12.4 10.3 15.5



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 44.57 ng

RT: 16.68 min Scan# 1277

Delta R.T. -0.02 min

Lab File: BF086074.D

Acq: 5 Apr 2016 9:43

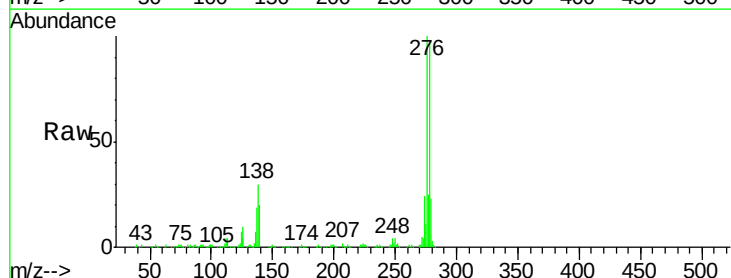
Tgt Ion:278 Resp: 321426

Ion Ratio Lower Upper

278 100

139 20.4 14.4 21.6

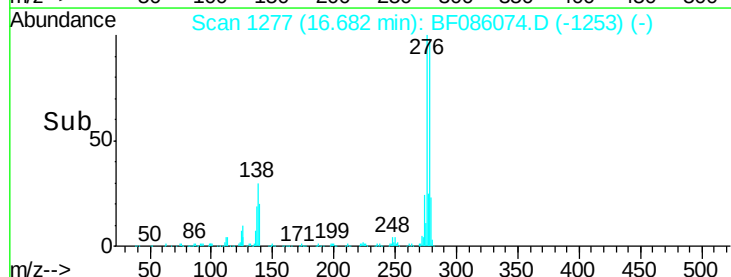
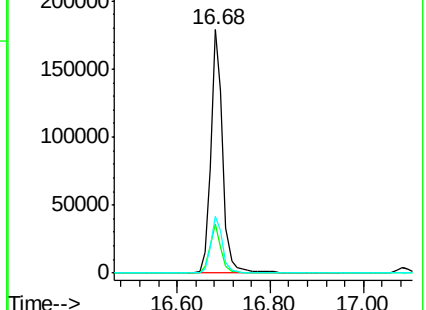
279 23.5 19.1 28.7

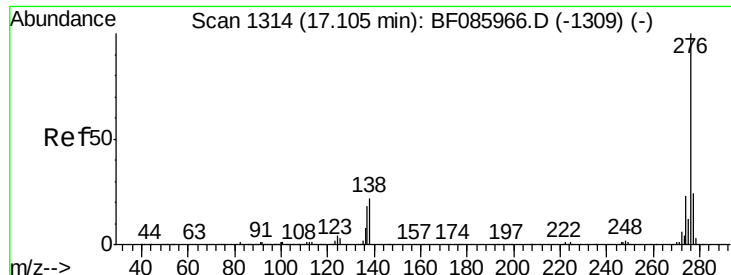


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

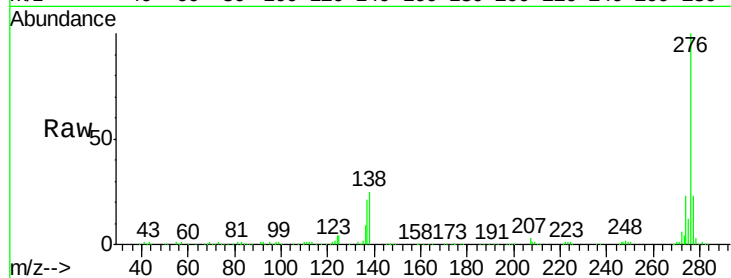




#91
 Benzo(a,h,i)perylene
 Concen: 40.95 ng
 RT: 17.08 min Scan# 1312
 Delta R.T. -0.02 min
 Lab File: BF086074.D
 Acq: 5 Apr 2016 9:43

Instrument :
 BNA_F
 ClientSampleId :
 WC-1MS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.8	28.2
138	25.5	22.6	34.0



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

