

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111815\
 Data File : BF083006.D
 Acq On : 18 Nov 2015 12:58
 Operator : UM/IZ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Nov 19 01:40:07 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 18 13:32:32 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	268833	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	1036262	20.00	ng	0.00
38) Acenaphthene-d10	9.78	164	554975	20.00	ng	0.00
63) Phenanthrene-d10	11.25	188	996921	20.00	ng	0.00
75) Chrysene-d12	13.89	240	743849	20.00	ng	0.00
86) Perylene-d12	15.28	264	628277	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.33	112	1345752	77.89	ng	0.00
7) Phenol-d6	6.40	99	1656481	72.12	ng	0.00
23) Nitrobenzene-d5	7.31	82	1728818	72.59	ng	0.00
41) 2,4,6-Tribromophenol	10.57	330	427050	67.11	ng	0.00
44) 2-Fluorobiphenyl	9.10	172	2424984	62.63	ng	0.00
78) Terphenyl-d14	12.84	244	2312469	73.73	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.24	88	303655	40.73	ng	97
3) Pyridine	2.91	79	950624	43.94	ng	96
4) n-Nitrosodimethylamine	2.88	42	421024	39.24	ng	# 73
6) Aniline	6.40	93	1190179	36.90	ng	# 71
8) 2-Chlorophenol	6.52	128	679547	35.48	ng	# 81
9) Benzaldehyde	6.27	77	457075	36.02	ng	93
10) Phenol	6.41	94	971431	37.27	ng	91
11) bis(2-Chloroethyl)ether	6.48	93	724822	37.19	ng	93
12) 1,3-Dichlorobenzene	6.67	146	788329	36.49	ng	94
13) 1,4-Dichlorobenzene	6.75	146	772419	34.37	ng	98
14) 1,2-Dichlorobenzene	6.91	146	810656	39.66	ng	99
15) Benzyl Alcohol	6.89	79	662280	32.83	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.02	45	1106842	38.72	ng	87
17) 2-Methylphenol	7.01	107	594766	36.66	ng	97
18) Hexachloroethane	7.25	117	314439	39.12	ng	# 84
19) n-Nitroso-di-n-propylamine	7.17	70	616996	36.54	ng	# 86
20) 3+4-Methylphenols	7.17	107	788487	37.38	ng	# 60
22) Acetophenone	7.16	105	1182552	39.83	ng	99
24) Nitrobenzene	7.33	77	914379	37.54	ng	90
25) Isophorone	7.57	82	1705674	38.71	ng	98
26) 2-Nitrophenol	7.64	139	393345	38.69	ng	# 76
27) 2,4-Dimethylphenol	7.70	122	683553	37.42	ng	94
28) bis(2-Chloroethoxy)methane	7.79	93	1021215	41.09	ng	99
29) 2,4-Dichlorophenol	7.89	162	646566	39.17	ng	92
30) 1,2,4-Trichlorobenzene	7.97	180	719428	38.75	ng	# 94
31) Naphthalene	8.04	128	2006250	35.09	ng	99
32) Benzoic acid	7.86	122	470926	37.66	ng	92
33) 4-Chloroaniline	8.10	127	832353	33.78	ng	94
34) Hexachlorobutadiene	8.17	225	399315	34.37	ng	99
35) Caprolactam	8.50	113	202131	38.84	ng	# 88
36) 4-Chloro-3-methylphenol	8.60	107	795435	40.97	ng	# 84
37) 2-Methylnaphthalene	8.74	142	1443169	39.02	ng	95
39) 1,2,4,5-Tetrachlorobenzene	8.91	216	676194	37.08	ng	98
40) Hexachlorocyclopentadiene	8.90	237	376343	38.41	ng	98

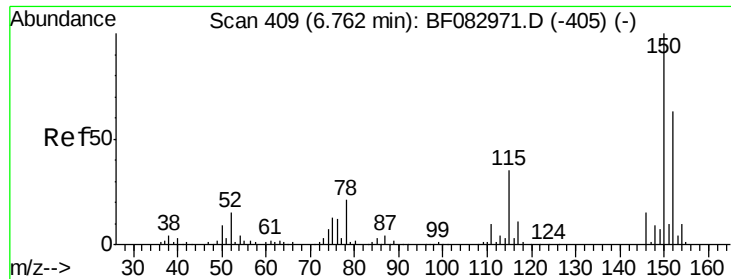
Data Path : Z:\HPCHEM1\BNA F\DATA\BF111815\
 Data File : BF083006.D
 Acq On : 18 Nov 2015 12:58
 Operator : UM/IZ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Nov 19 01:40:07 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 18 13:32:32 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.02	196	510074	37.47	nq	98
43) 2,4,5-Trichlorophenol	9.07	196	519906	38.61	nq #	78
45) 1,1'-Biphenyl	9.21	154	1957621	41.11	nq	98
46) 2-Chloronaphthalene	9.23	162	1472436	39.64	nq	95
47) 2-Nitroaniline	9.32	65	488099	35.42	nq #	82
48) Acenaphthylene	9.64	152	2207161	37.91	nq	100
49) Dimethylphthalate	9.52	163	1524535	33.53	nq	100
50) 2,6-Dinitrotoluene	9.57	165	404818	41.73	nq #	79
51) Acenaphthene	9.81	154	1448173	39.25	nq	99
52) 3-Nitroaniline	9.73	138	428687	40.18	nq #	87
53) 2,4-Dinitrophenol	9.84	184	189269	35.53	nq #	27
54) Dibenzofuran	9.98	168	1932171	38.84	nq	90
55) 4-Nitrophenol	9.92	139	347226	42.42	nq	90
56) 2,4-Dinitrotoluene	9.97	165	512651	38.95	nq	96
57) Fluorene	10.33	166	1592019	39.52	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.11	232	379087	34.50	nq #	87
59) Diethylphthalate	10.21	149	1690736	38.08	nq	97
60) 4-Chlorophenyl-phenylether	10.32	204	616499	30.58	nq #	87
61) 4-Nitroaniline	10.36	138	485506	45.25	nq #	69
62) Azobenzene	10.48	77	1699099	35.63	nq	93
64) 4,6-Dinitro-2-methylphenol	10.38	198	299793	42.21	nq	92
65) n-Nitrosodiphenylamine	10.44	169	1283757	35.64	nq	99
66) 4-Bromophenyl-phenylether	10.81	248	460020	38.32	nq #	89
67) Hexachlorobenzene	10.88	284	499742	37.28	nq #	60
68) Atrazine	10.98	200	440533	39.56	nq	91
69) Pentachlorophenol	11.07	266	281193	34.55	nq	98
70) Phenanthrene	11.28	178	1873206	32.36	nq	99
71) Anthracene	11.33	178	2297721	37.68	nq	100
72) Carbazole	11.48	167	1829824	34.28	nq	98
73) Di-n-butylphthalate	11.82	149	2197187	33.03	nq	99
74) Fluoranthene	12.46	202	2341150	37.68	nq	98
76) Benzidine	12.59	184	1001251	40.16	nq	99
77) Pyrene	12.69	202	2352853	46.06	nq	99
79) Butylbenzylphthalate	13.32	149	1123451	49.78	nq #	81
80) Benzo(a)anthracene	13.87	228	2080428	44.73	nq	99
81) 3,3'-Dichlorobenzidine	13.85	252	743674	44.97	nq #	96
82) Chrysene	13.92	228	1930723	45.32	nq	99
83) Bis(2-ethylhexyl)phthalate	13.88	149	1346536	43.59	nq	100
84) Di-n-octyl phthalate	14.50	149	2131475	41.37	nq	98
85) Indeno(1,2,3-cd)pyrene	16.60	276	1434237	39.09	nq	97
87) Benzo(b)fluoranthene	14.90	252	2842050	70.47	nq	98
88) Benzo(k)fluoranthene	14.90	252	2842050	79.44	nq #	97
89) Benzo(a)pyrene	15.23	252	1318609	37.74	nq	99
90) Dibenzo(a,h)anthracene	16.63	278	1180782	39.91	nq	99
91) Benzo(g,h,i)perylene	17.00	276	1217025	42.95	nq #	96

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

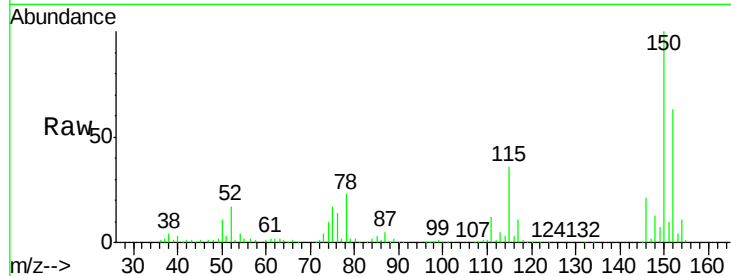


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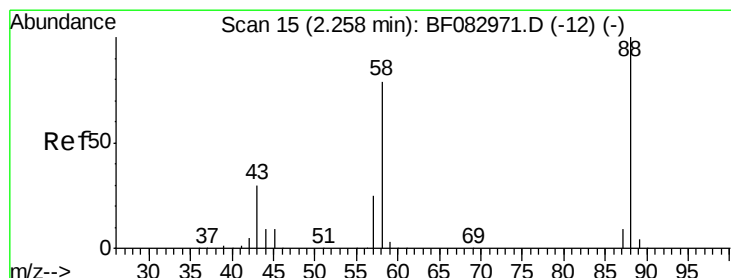
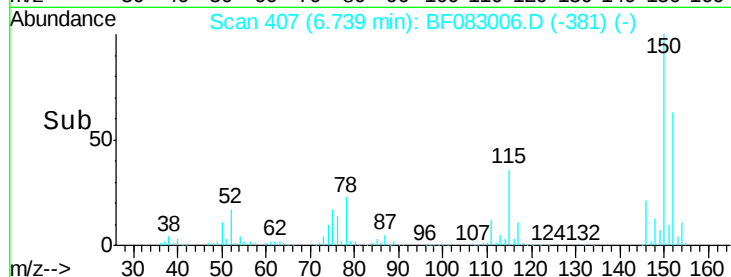
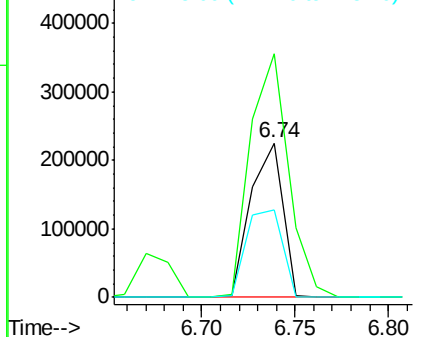
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.74 min Scan# 407
Delta R.T. 0.00 min
Lab File: BF083006.D
Acq: 18 Nov 2015 12:58

Instrument :
BNA_F
ClientSampled :

Tot Ion:152 Resp: 268833
Ion Ratio Lower Upper
152 100
150 157.6 127.0 190.4
115 56.3 47.0 70.6



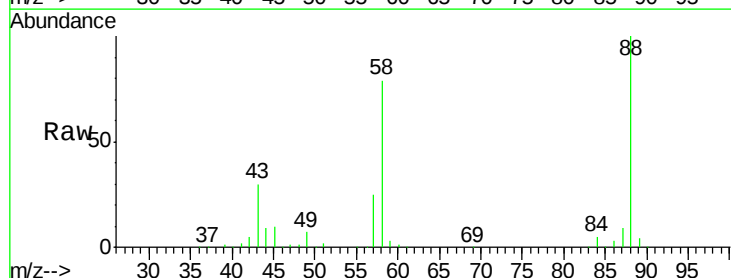
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



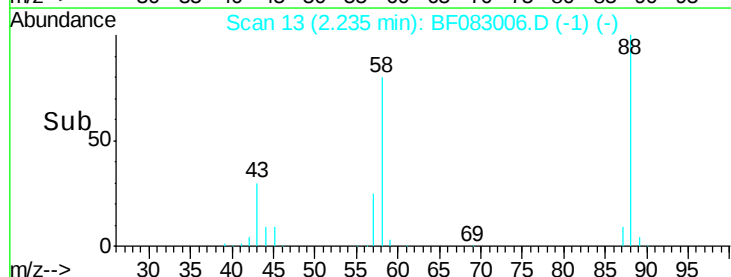
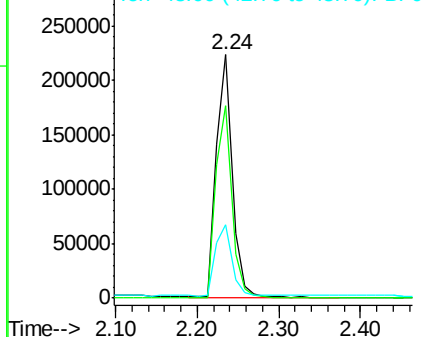
#2

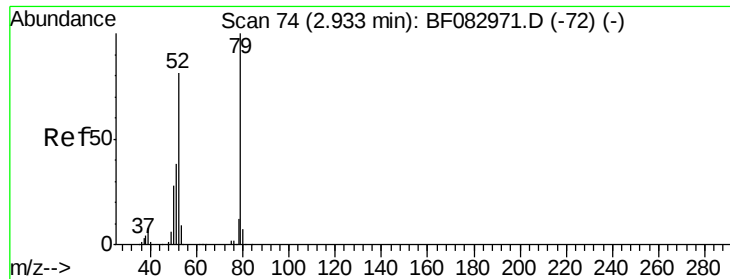
1,4-Dioxane
Concen: 40.73 ng
RT: 2.24 min Scan# 13
Delta R.T. 0.00 min
Lab File: BF083006.D
Acq: 18 Nov 2015 12:58

Tgt Ion: 88 Resp: 303655
Ion Ratio Lower Upper
88 100
58 79.7 62.0 93.0
43 30.7 26.6 40.0



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: 43.94 ng

RT: 2.91 min Scan# 72

Delta R.T. 0.00 min

Lab File: BF083006.D

Acq: 18 Nov 2015 12:58

Instrument :

BNA_F

ClientSampleId :

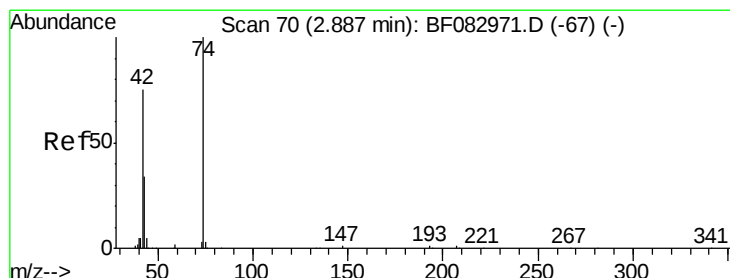
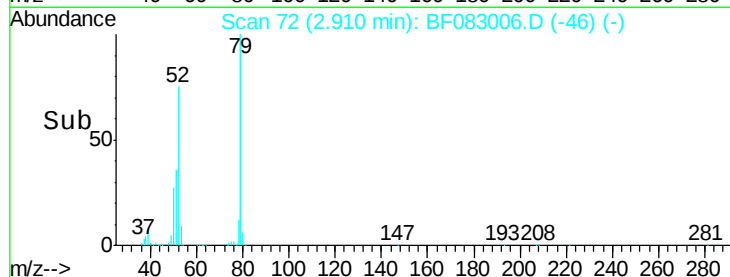
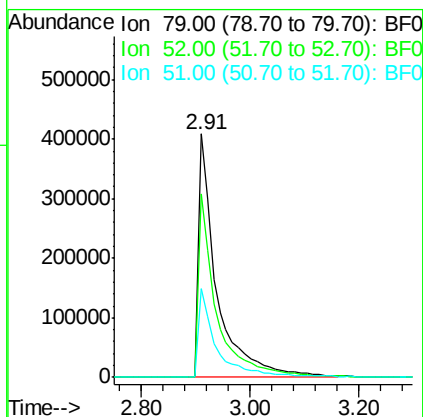
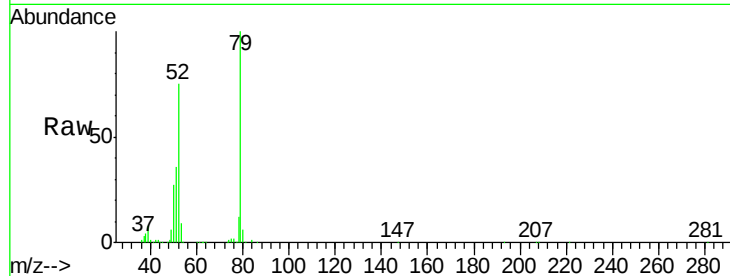
Tot Ion: 79 Resp: 950624

Ion Ratio Lower Upper

79 100

52 75.4 62.8 94.2

51 36.3 32.0 48.0



#4

n-Nitrosodimethylamine

Concen: 39.24 ng

RT: 2.88 min Scan# 69

Delta R.T. 0.00 min

Lab File: BF083006.D

Acq: 18 Nov 2015 12:58

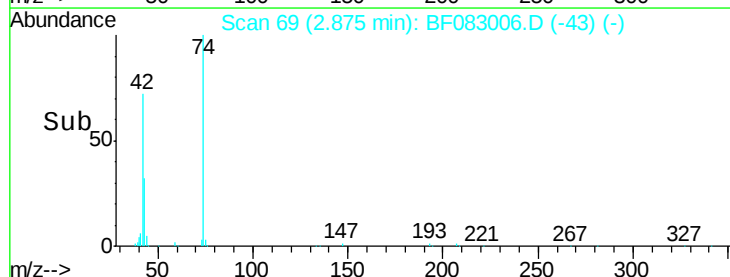
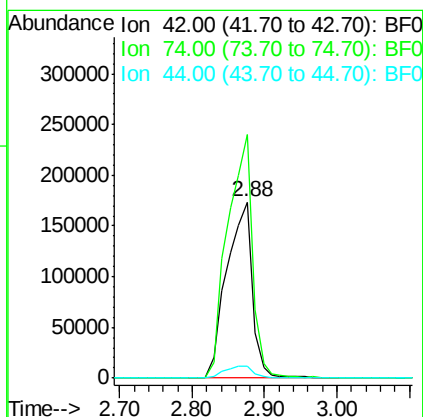
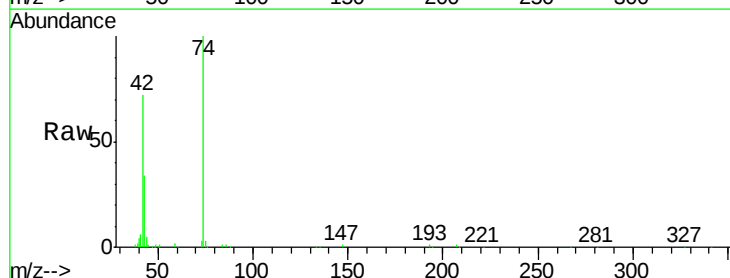
Tgt Ion: 42 Resp: 421024

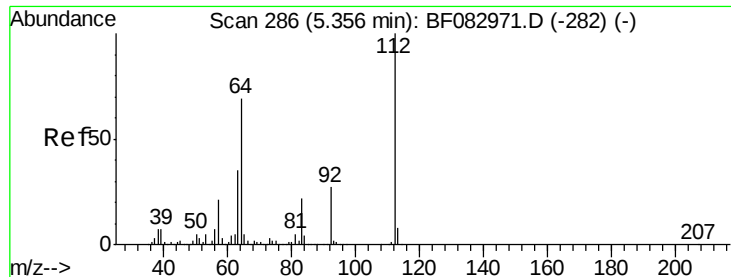
Ion Ratio Lower Upper

42 100

74 138.5 87.0 130.4#

44 7.1 5.8 8.8





#5

2-Fluorophenol

Concen: 77.89 ng

RT: 5.33 min Scan# 284

Delta R.T. 0.00 min

Lab File: BF083006.D

Acq: 18 Nov 2015 12:58

Instrument :

BNA_F

ClientSampleId :

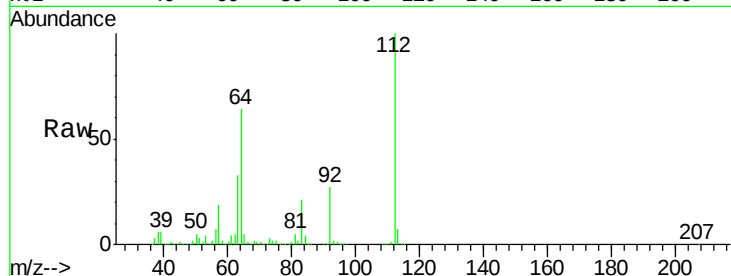
Tot Ion:112 Resp: 1345752

Ion Ratio Lower Upper

112 100

64 63.6 48.9 73.3

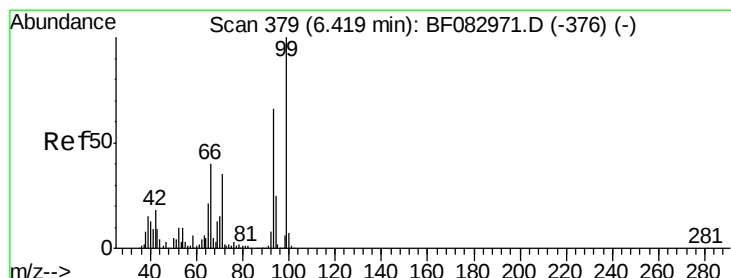
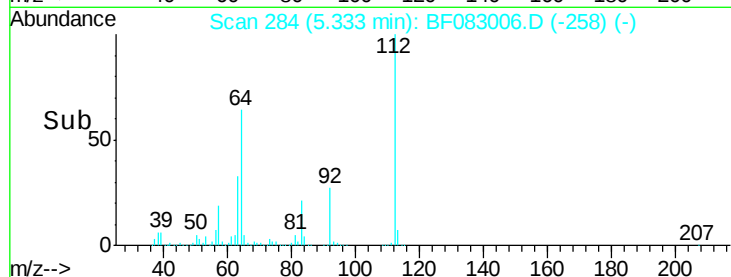
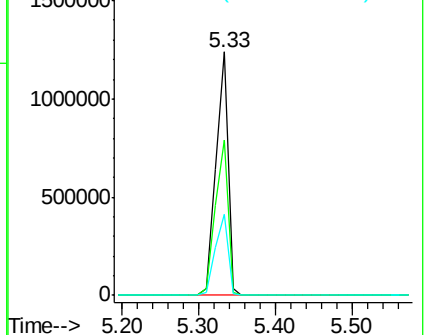
63 33.1 28.1 42.1



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: 36.90 ng

RT: 6.40 min Scan# 377

Delta R.T. 0.00 min

Lab File: BF083006.D

Acq: 18 Nov 2015 12:58

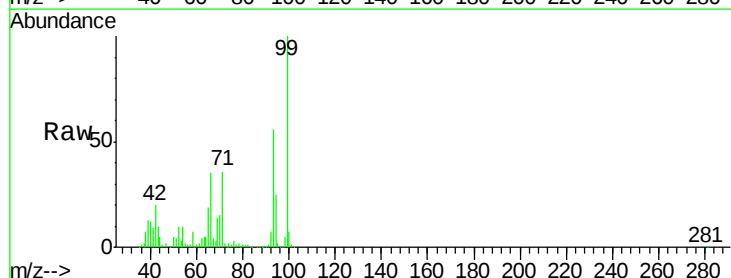
Tgt Ion: 93 Resp: 1190179

Ion Ratio Lower Upper

93 100

66 62.6 33.6 50.4#

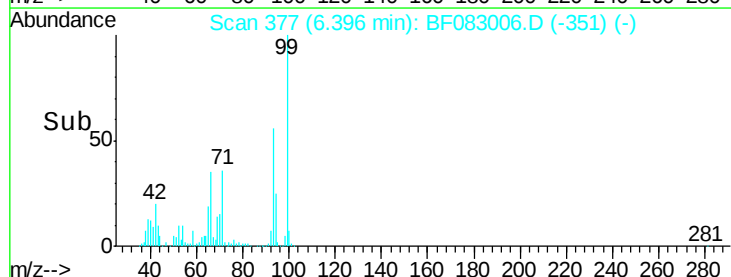
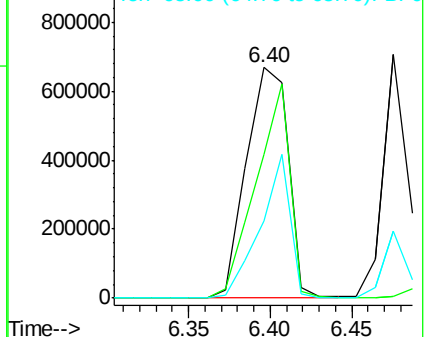
65 33.7 18.1 27.1#

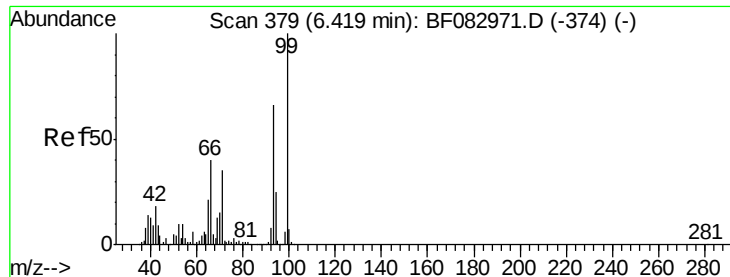


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 72.12 ng

RT: 6.40 min Scan# 377

Delta R.T. 0.00 min

Lab File: BF083006.D

Acq: 18 Nov 2015 12:58

Instrument :

BNA_F

ClientSampleId :

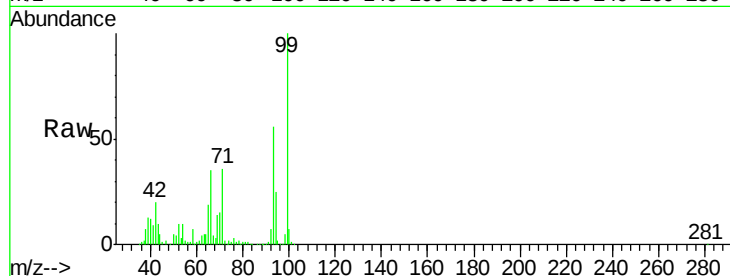
Tot Ion: 99 Resp: 1656481

Ion Ratio Lower Upper

99 100

42 19.8 19.2 28.8

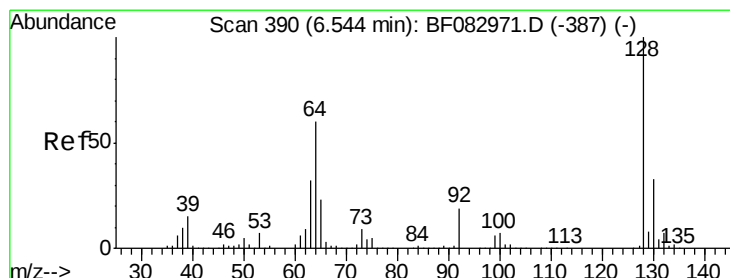
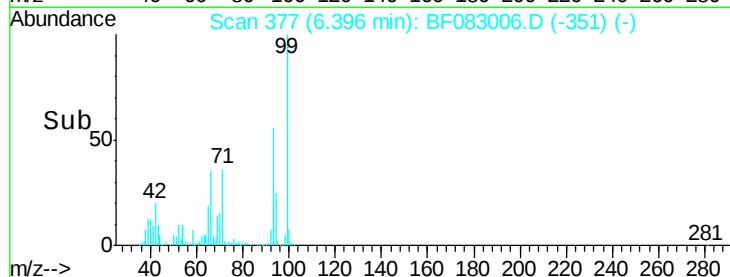
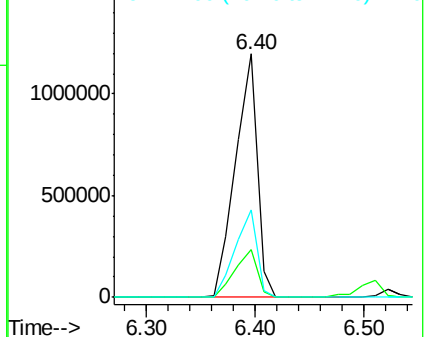
71 36.0 35.0 52.4



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: 35.48 ng

RT: 6.52 min Scan# 388

Delta R.T. 0.00 min

Lab File: BF083006.D

Acq: 18 Nov 2015 12:58

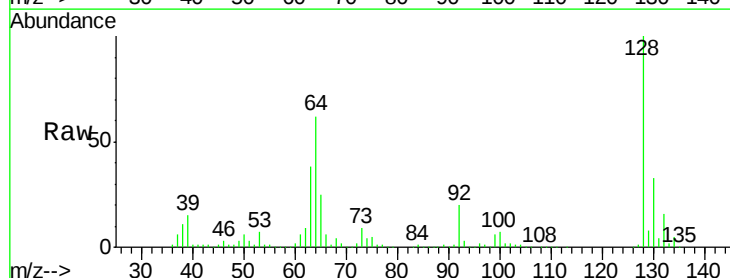
Tgt Ion: 128 Resp: 679547

Ion Ratio Lower Upper

128 100

130 32.8 13.5 53.5

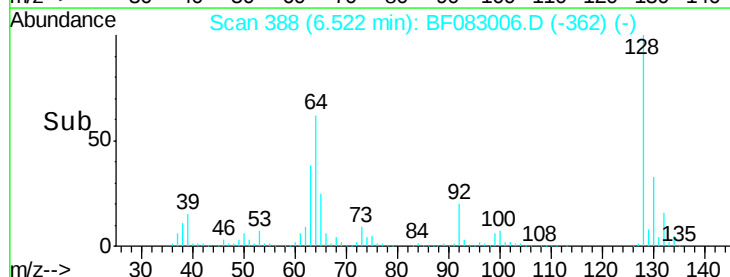
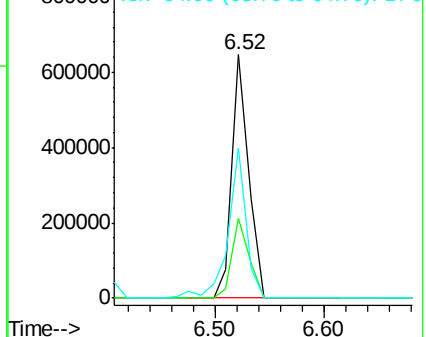
64 61.9 21.1 61.1#

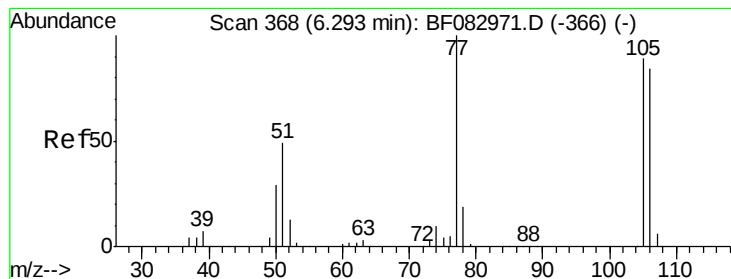


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 36.02 ng

RT: 6.27 min Scan# 366

Delta R.T. 0.00 min

Lab File: BF083006.D

Acq: 18 Nov 2015 12:58

Instrument :

BNA_F

ClientSampleId :

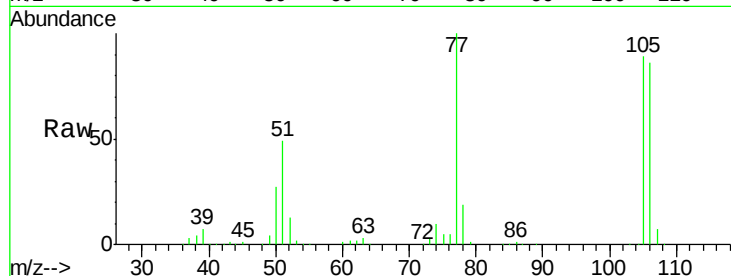
Tot Ion: 77 Resp: 457075

Ion Ratio Lower Upper

77 100

105 89.3 63.5 103.5

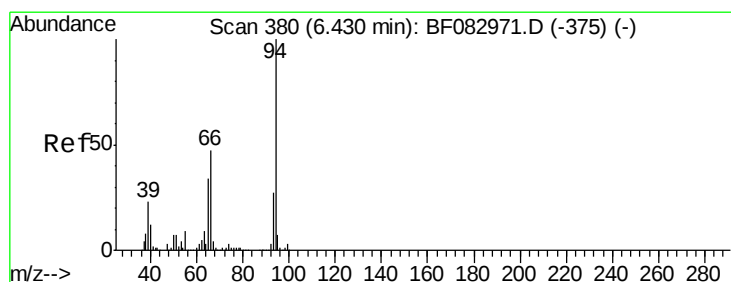
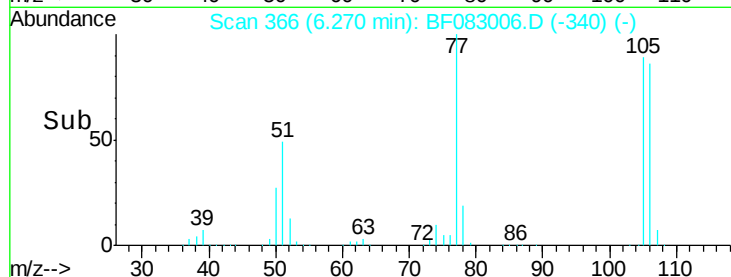
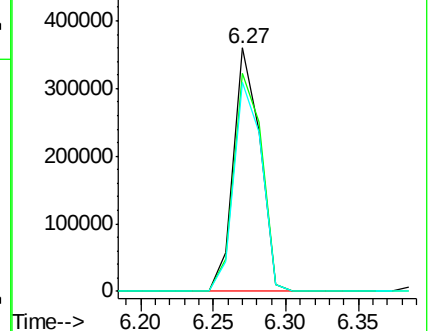
106 85.8 59.3 99.3



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: 37.27 ng

RT: 6.41 min Scan# 378

Delta R.T. 0.00 min

Lab File: BF083006.D

Acq: 18 Nov 2015 12:58

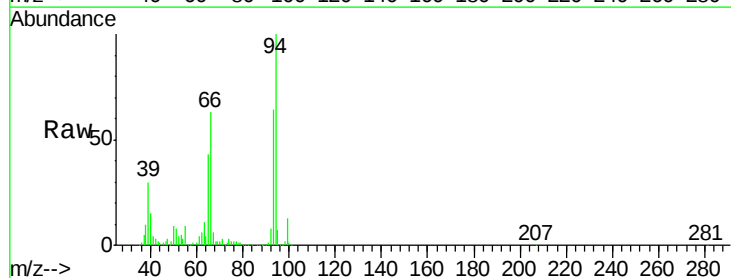
Tgt Ion: 94 Resp: 971431

Ion Ratio Lower Upper

94 100

65 42.6 18.9 58.9

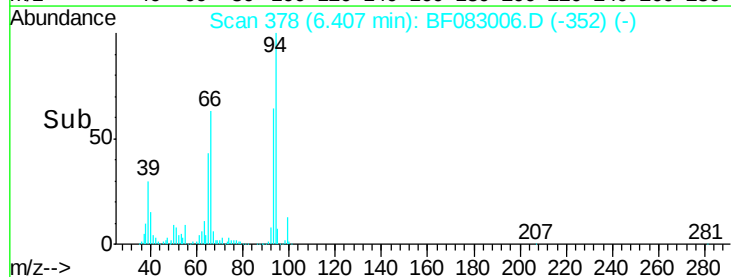
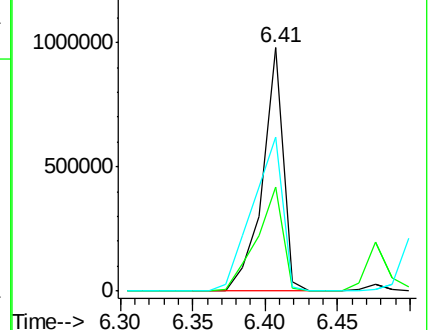
66 63.5 34.9 74.9

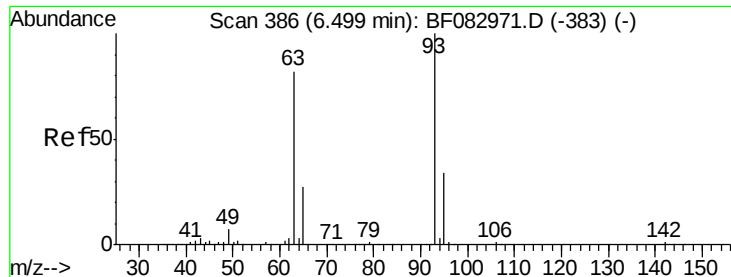


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

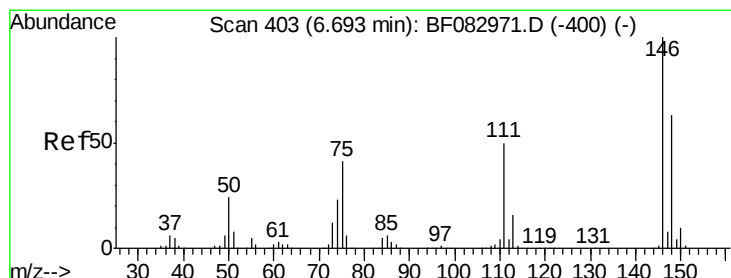
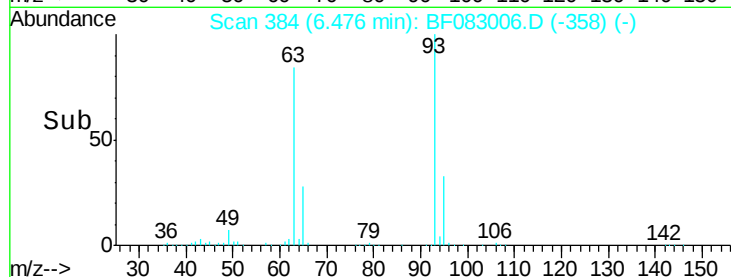
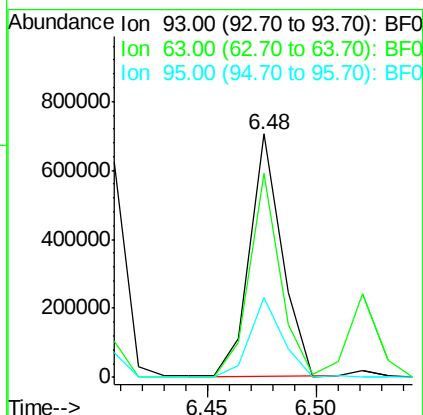
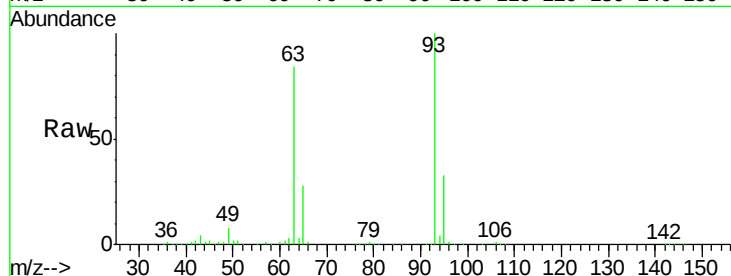




#11
bis(2-Chloroethyl)ether
Concen: 37.19 ng
RT: 6.48 min Scan# 384
Delta R.T. 0.00 min
Lab File: BF083006.D
Acq: 18 Nov 2015 12:58

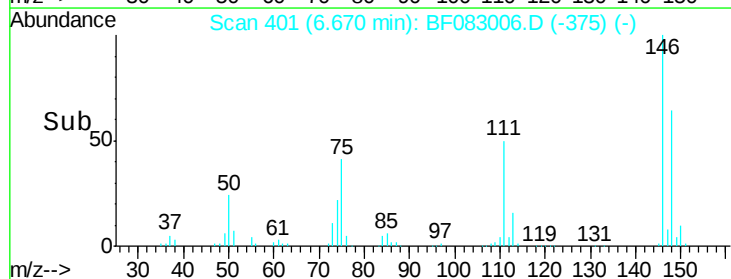
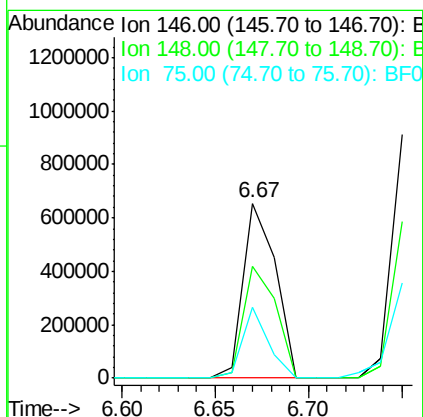
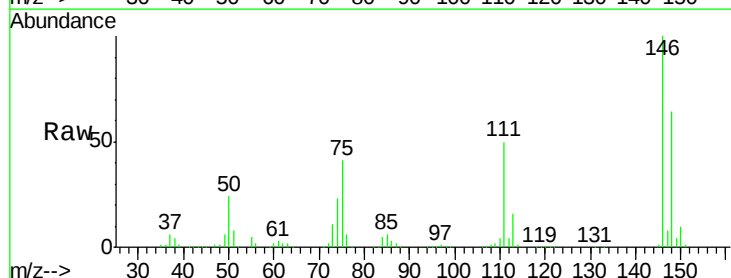
Instrument :
BNA_F
ClientSampleId :

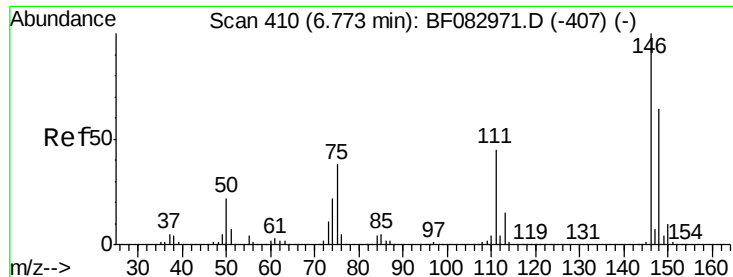
Tot Ion: 93 Resp: 724822
Ion Ratio Lower Upper
93 100
63 83.7 72.7 112.7
95 32.8 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 36.49 ng
RT: 6.67 min Scan# 401
Delta R.T. 0.00 min
Lab File: BF083006.D
Acq: 18 Nov 2015 12:58

Tgt Ion: 146 Resp: 788329
Ion Ratio Lower Upper
146 100
148 64.2 50.5 75.7
75 40.8 39.5 59.3

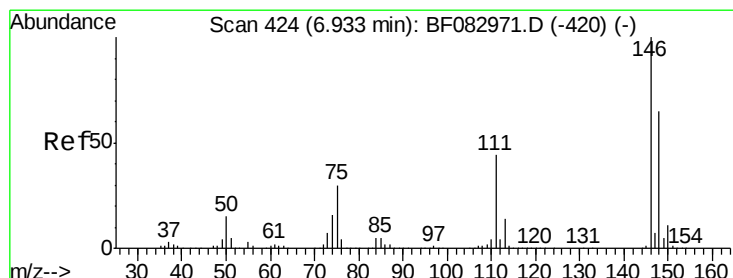
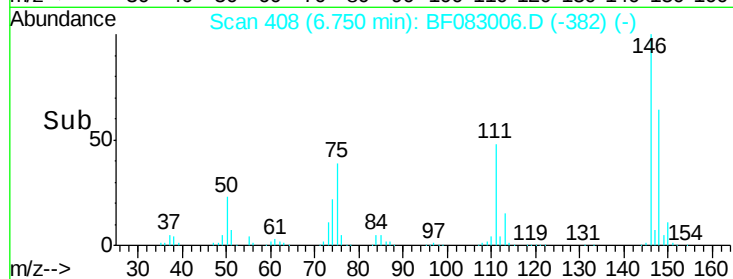
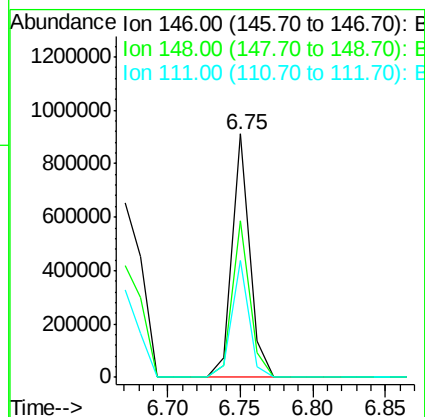
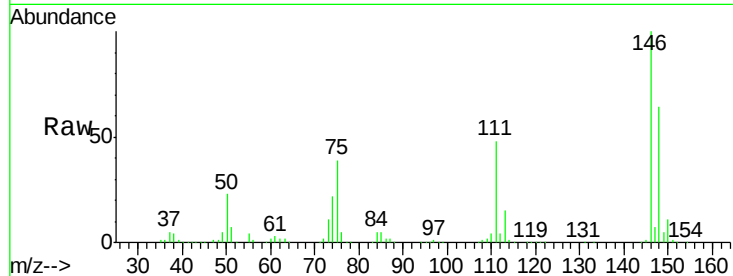




#13
 1,4-Dichlorobenzene
 Concen: 34.37 ng
 RT: 6.75 min Scan# 408
 Delta R.T. 0.00 min
 Lab File: BF083006.D
 Acq: 18 Nov 2015 12:58

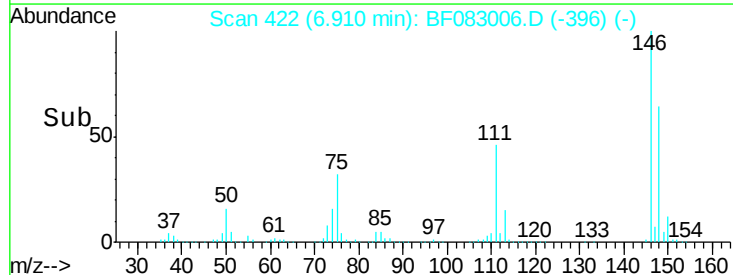
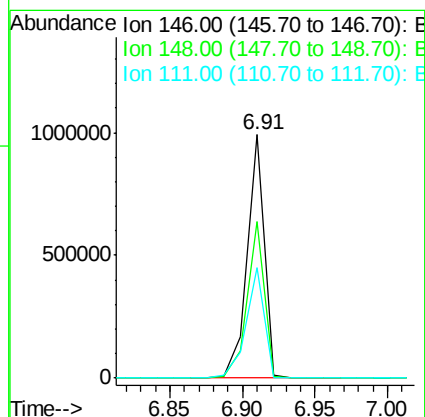
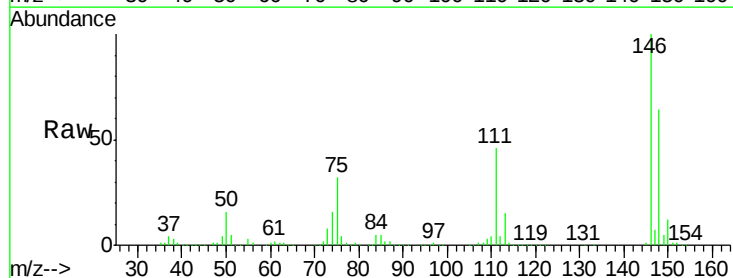
Instrument :
 BNA_F
 ClientSampleId :

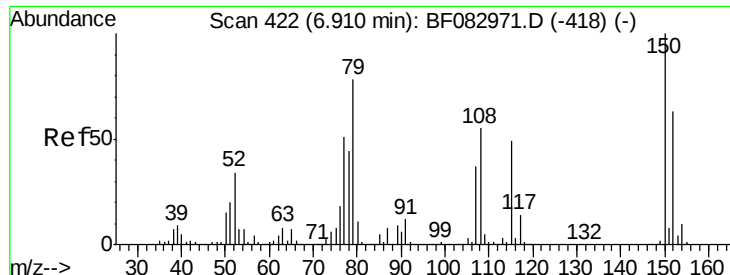
Tot Ion:146 Resp: 772419
 Ion Ratio Lower Upper
 146 100
 148 64.2 50.8 76.2
 111 47.8 40.6 60.8



#14
 1,2-Dichlorobenzene
 Concen: 39.66 ng
 RT: 6.91 min Scan# 422
 Delta R.T. 0.00 min
 Lab File: BF083006.D
 Acq: 18 Nov 2015 12:58

Tgt Ion:146 Resp: 810656
 Ion Ratio Lower Upper
 146 100
 148 64.4 52.2 78.4
 111 45.6 36.6 55.0

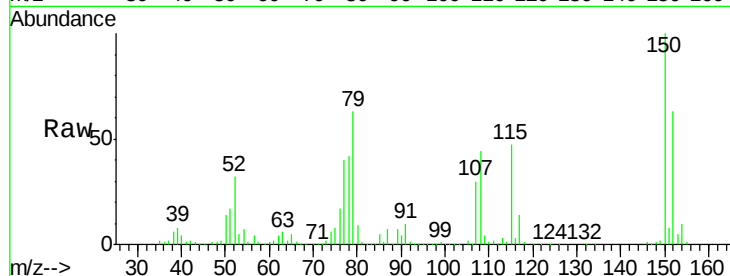




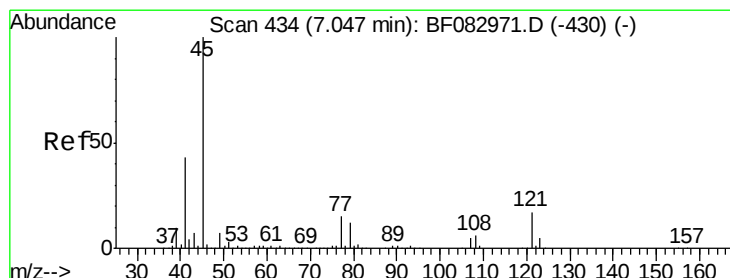
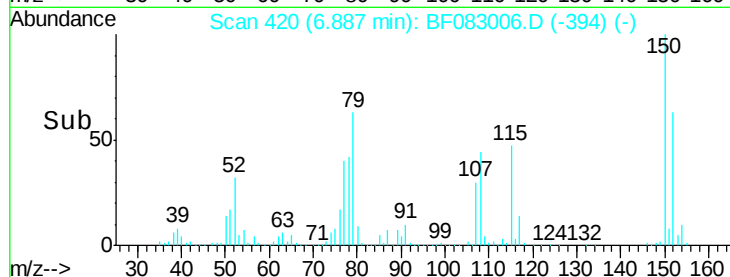
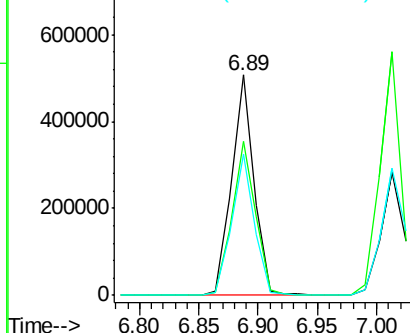
#15
Benzyl Alcohol
Concen: 32.83 ng
RT: 6.89 min Scan# 420
Delta R.T. 0.00 min
Lab File: BF083006.D
Acq: 18 Nov 2015 12:58

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 79 Resp: 662280
Ion Ratio Lower Upper
79 100
108 69.8 52.2 78.4
77 64.2 52.7 79.1

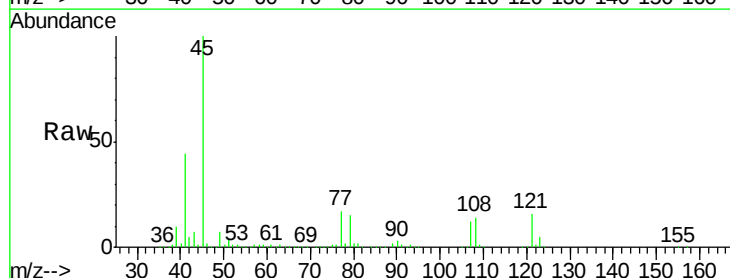


Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0

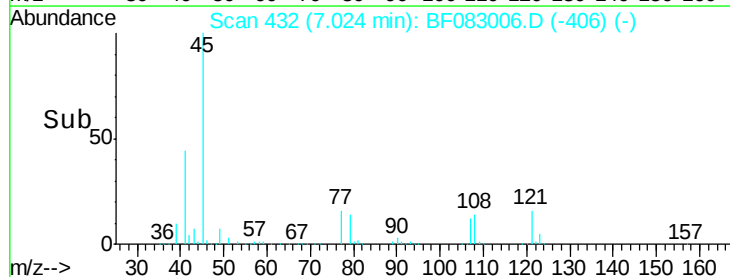
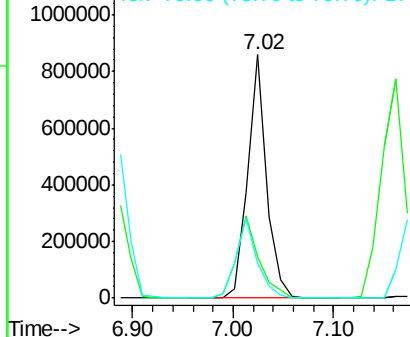


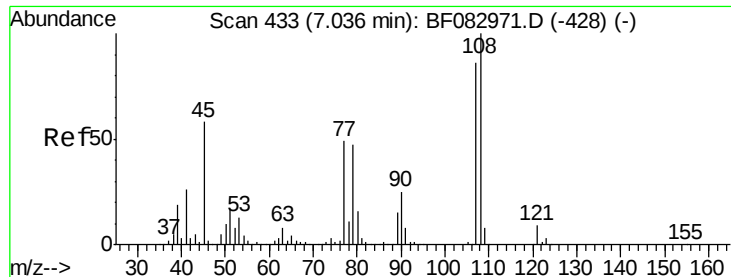
#16
2,2'-oxybis(1-chloropropane)
Concen: 38.72 ng
RT: 7.02 min Scan# 432
Delta R.T. 0.00 min
Lab File: BF083006.D
Acq: 18 Nov 2015 12:58

Tgt Ion: 45 Resp: 1106842
Ion Ratio Lower Upper
45 100
77 17.1 0.0 32.6
79 14.6 0.0 29.2



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

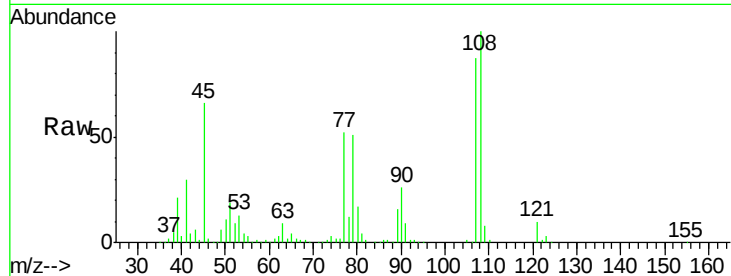




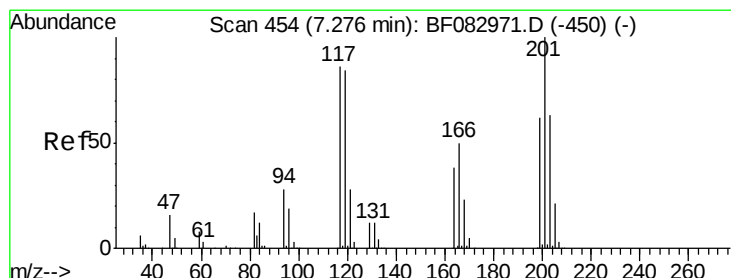
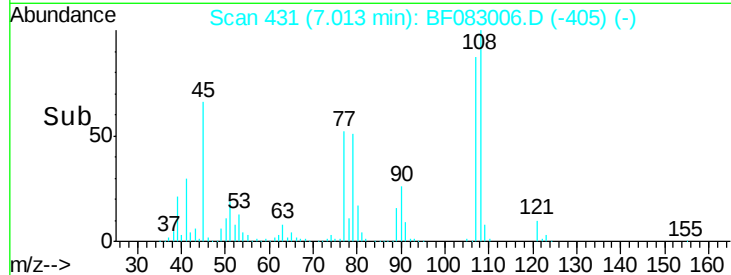
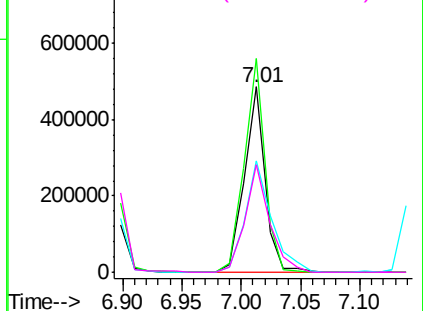
#17
2-Methylphenol
Concen: 36.66 ng
RT: 7.01 min Scan# 431
Delta R.T. 0.00 min
Lab File: BF083006.D
Acq: 18 Nov 2015 12:58

Instrument :
BNA_F
ClientSampleId :

Tot Ion:107 Resp: 594766
Ion Ratio Lower Upper
107 100
108 115.5 93.0 139.4
77 60.2 44.1 66.1
79 58.5 43.6 65.4

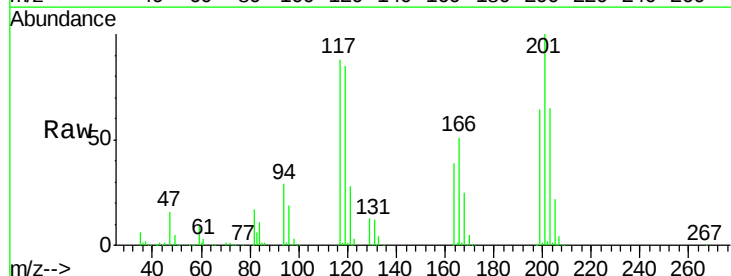


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

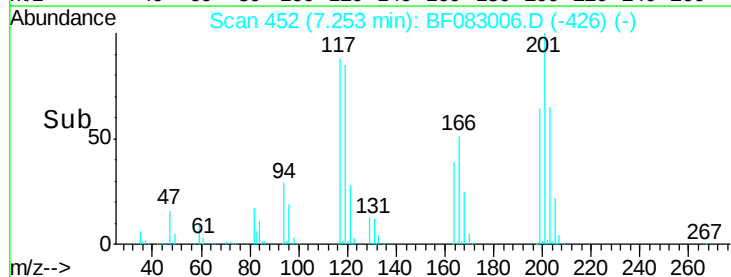
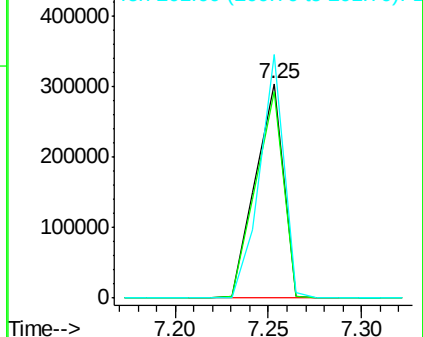


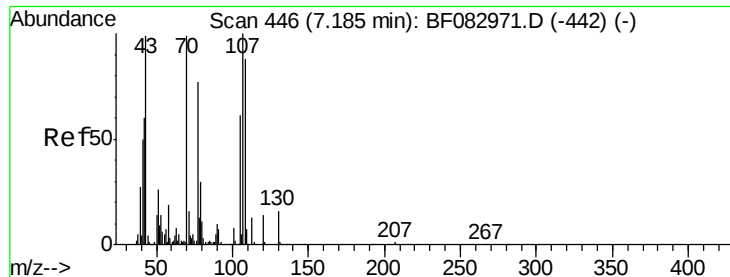
#18
Hexachloroethane
Concen: 39.12 ng
RT: 7.25 min Scan# 452
Delta R.T. 0.00 min
Lab File: BF083006.D
Acq: 18 Nov 2015 12:58

Tgt Ion:117 Resp: 314439
Ion Ratio Lower Upper
117 100
119 96.5 77.7 116.5
201 113.4 66.7 100.1#



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

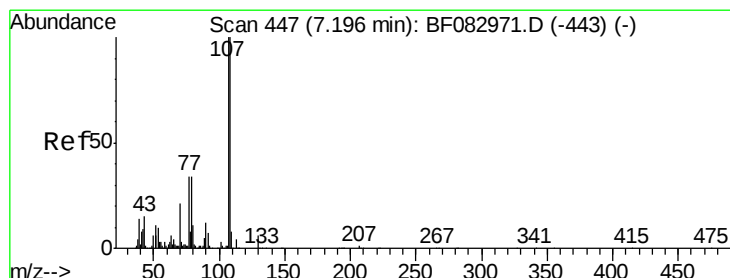
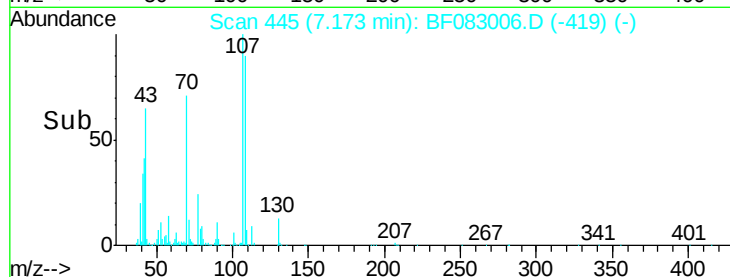
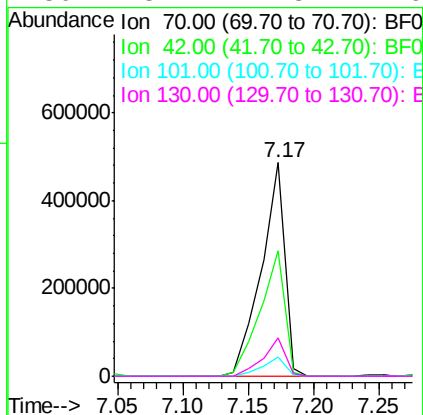
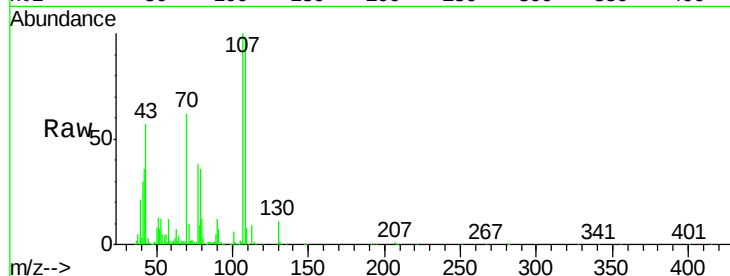




#19
n-Nitroso-di-n-propylamine
Concen: 36.54 ng
RT: 7.17 min Scan# 445
Delta R.T. 0.00 min
Lab File: BF083006.D
Acq: 18 Nov 2015 12:58

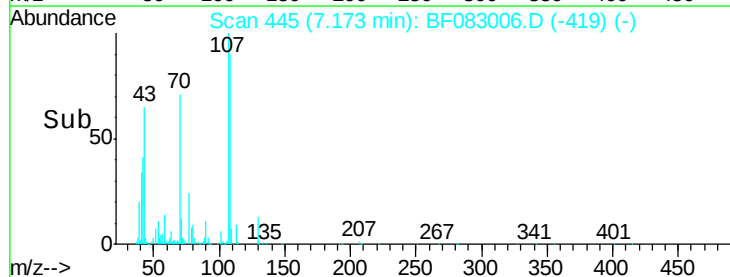
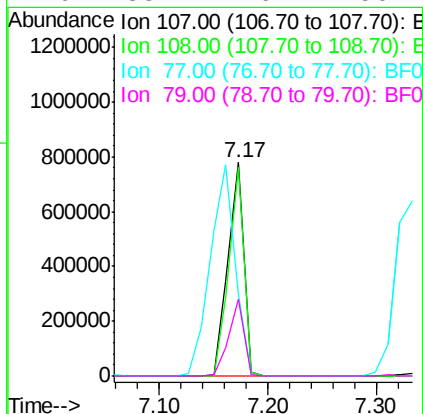
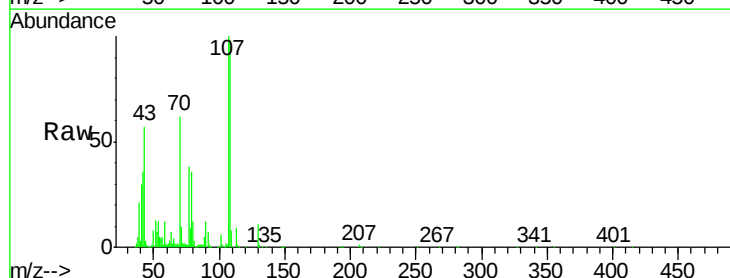
Instrument :
BNA_F
ClientSampleId :

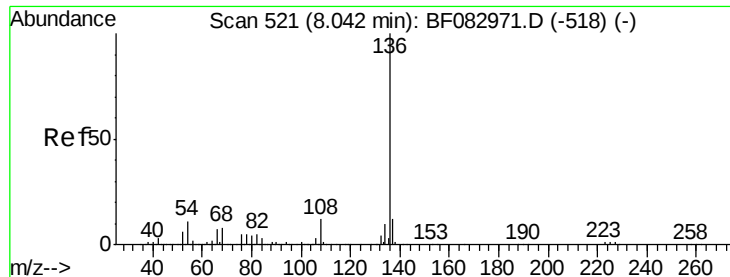
Tot Ion: 70 Resp: 616996
Ion Ratio Lower Upper
70 100
42 58.4 57.7 86.5
101 9.1 7.0 10.6
130 18.1 11.8 17.6#



#20
3+4-Methylphenols
Concen: 37.38 ng
RT: 7.17 min Scan# 445
Delta R.T. 0.00 min
Lab File: BF083006.D
Acq: 18 Nov 2015 12:58

Tgt Ion: 107 Resp: 788487
Ion Ratio Lower Upper
107 100
108 97.7 67.3 107.3
77 38.4 100.3 140.3#
79 35.7 16.2 56.2





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.02 min Scan# 519

Delta R.T. 0.00 min

Lab File: BF083006.D

Acq: 18 Nov 2015 12:58

Instrument :

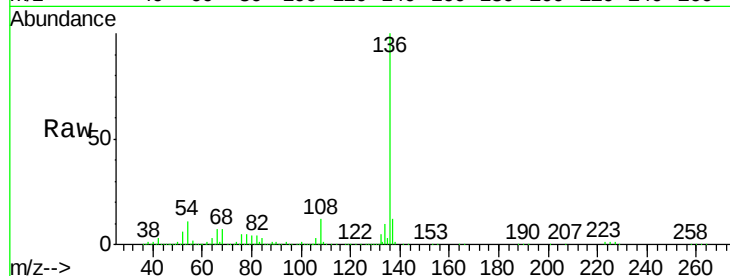
BNA_F

ClientSampleId :

Tot Ion:136 Resp: 1036262

Ion Ratio Lower Upper

136	100		
137	11.9	9.1	13.7
54	11.2	9.1	13.7
68	7.3	4.8	7.2#

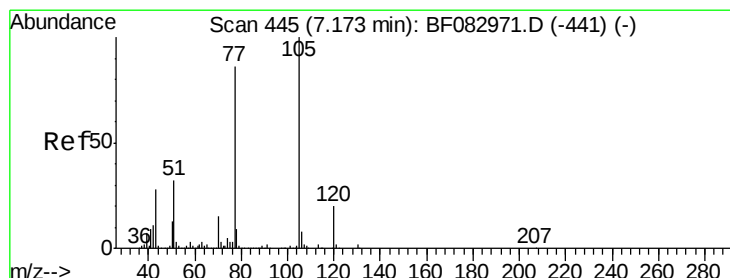
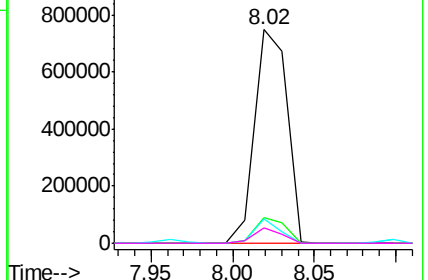
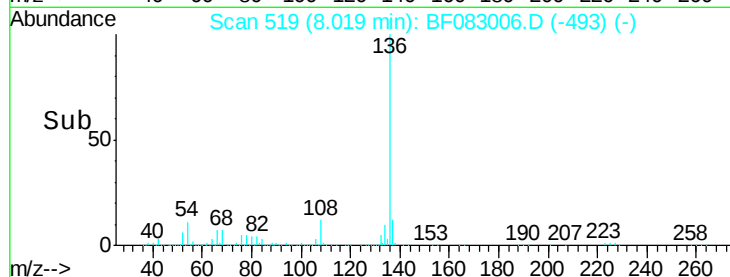


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 39.83 ng

RT: 7.16 min Scan# 444

Delta R.T. 0.00 min

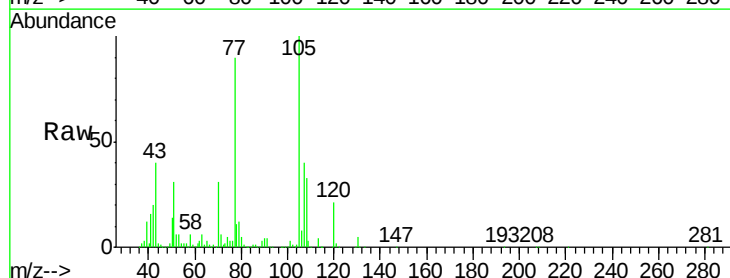
Lab File: BF083006.D

Acq: 18 Nov 2015 12:58

Tgt Ion:105 Resp: 1182552

Ion Ratio Lower Upper

105	100		
71	5.6	5.6	8.4
51	31.3	24.9	37.3
120	20.6	15.8	23.8

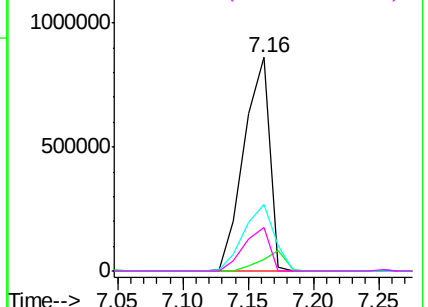
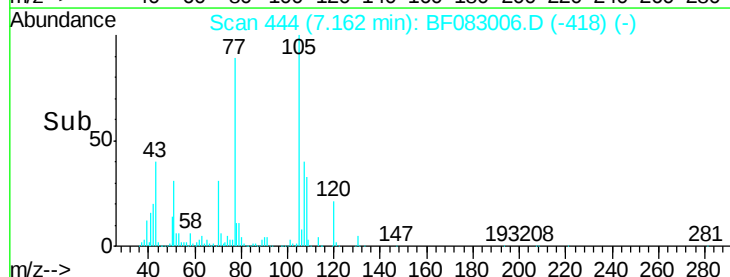


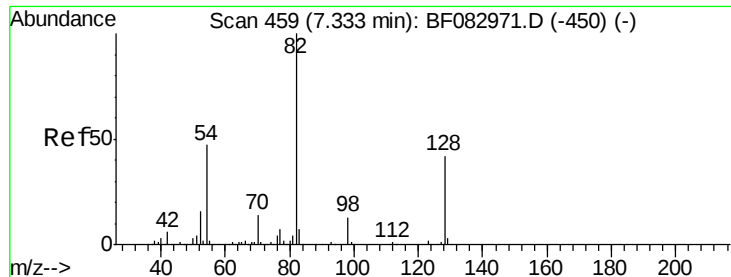
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

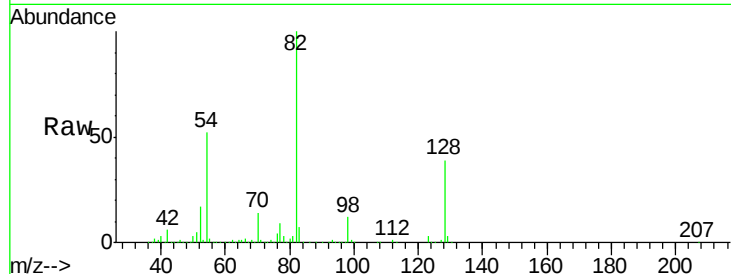




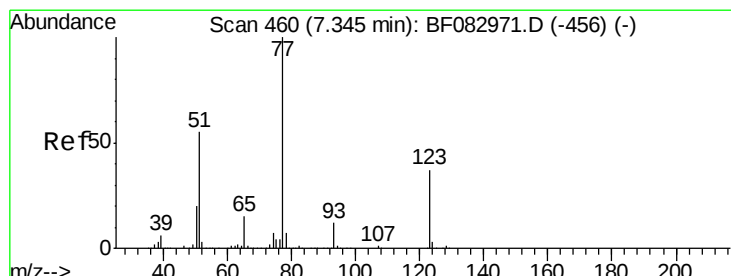
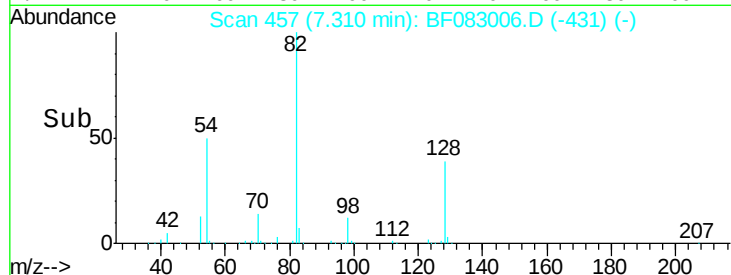
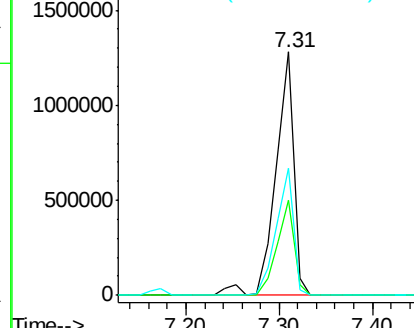
#23
Nitrobenzene-d5
Concen: 72.59 ng
RT: 7.31 min Scan# 457
Delta R.T. 0.00 min
Lab File: BF083006.D
Acq: 18 Nov 2015 12:58

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 82 Resp: 1728818
Ion Ratio Lower Upper
82 100
128 38.9 26.8 40.2
54 52.0 45.7 68.5

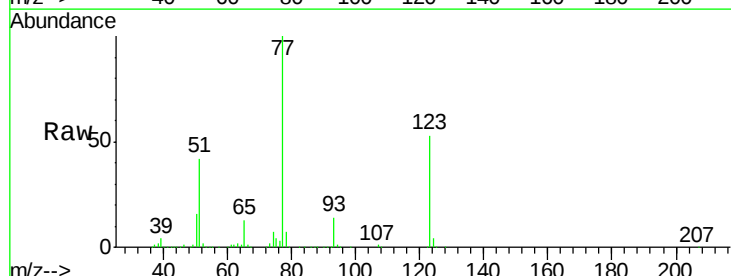


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

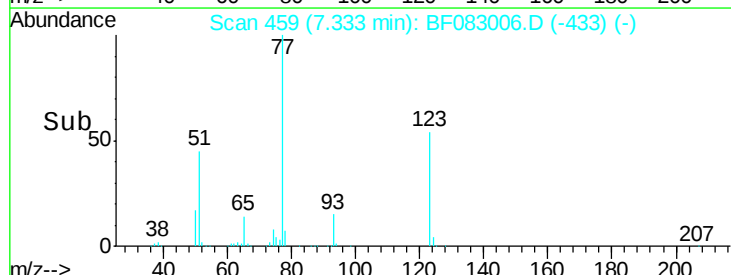
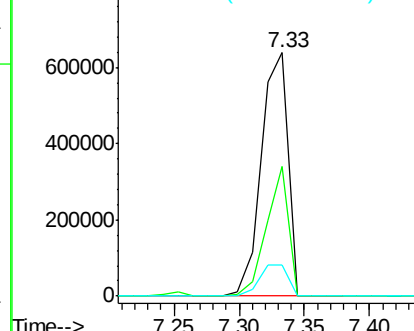


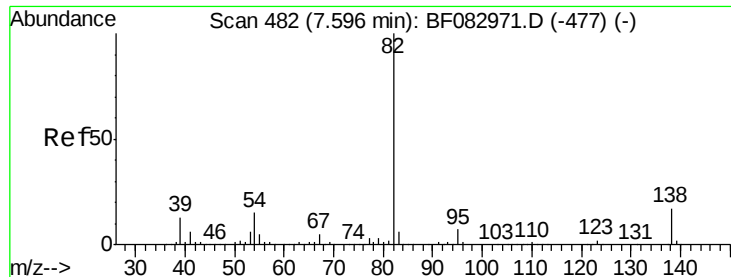
#24
Nitrobenzene
Concen: 37.54 ng
RT: 7.33 min Scan# 459
Delta R.T. 0.00 min
Lab File: BF083006.D
Acq: 18 Nov 2015 12:58

Tgt Ion: 77 Resp: 914379
Ion Ratio Lower Upper
77 100
123 53.3 36.4 54.6
65 12.7 11.5 17.3



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





#25

Isophorone

Concen: 38.71 ng

RT: 7.57 min Scan# 480

Delta R.T. 0.00 min

Lab File: BF083006.D

Acq: 18 Nov 2015 12:58

Instrument :
BNA_F
ClientSampled :

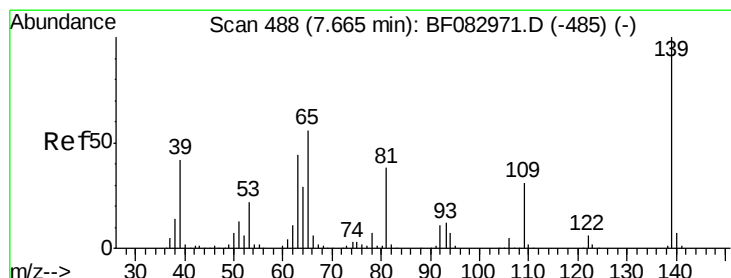
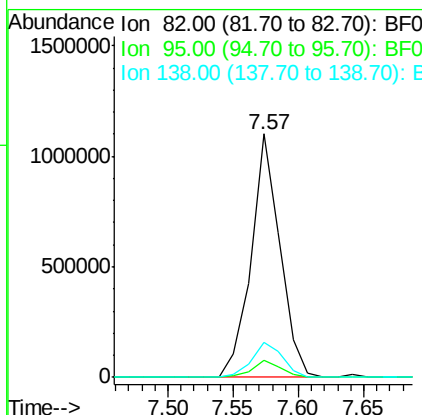
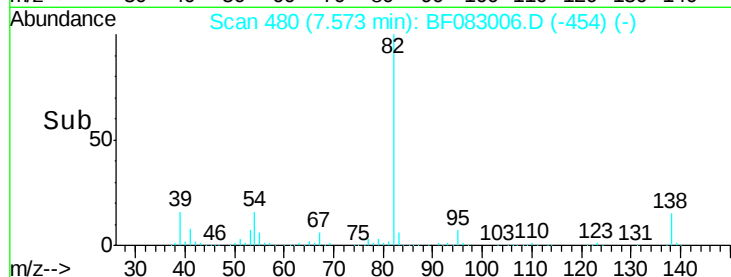
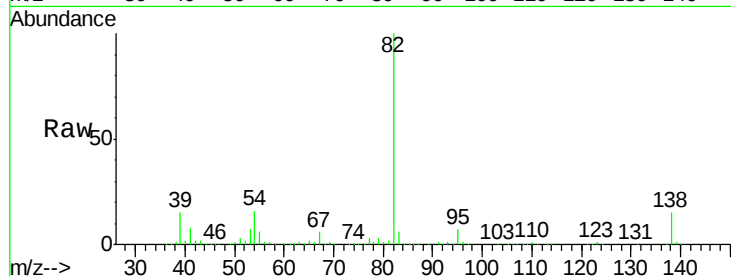
Tot Ion: 82 Resp: 1705674

Ion Ratio Lower Upper

82 100

95 7.1 6.6 9.8

138 14.6 11.4 17.0



#26

2-Nitrophenol

Concen: 38.69 ng

RT: 7.64 min Scan# 486

Delta R.T. 0.00 min

Lab File: BF083006.D

Acq: 18 Nov 2015 12:58

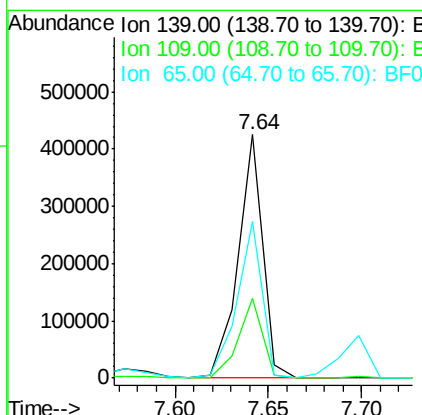
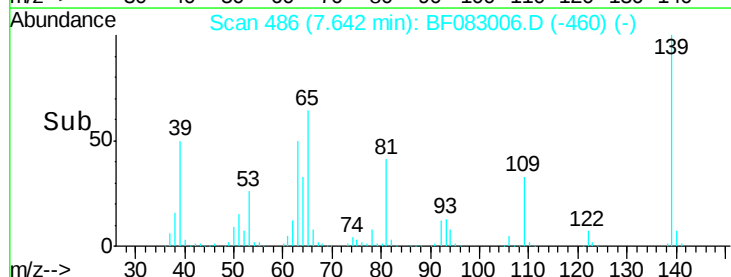
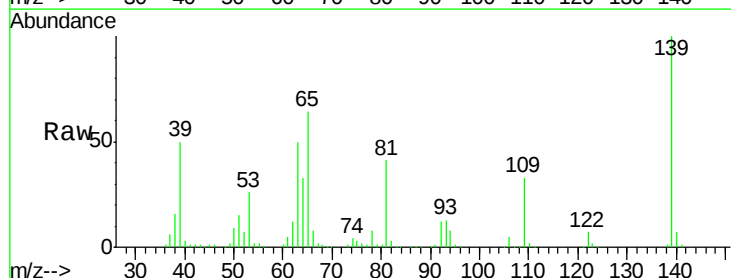
Tgt Ion: 139 Resp: 393345

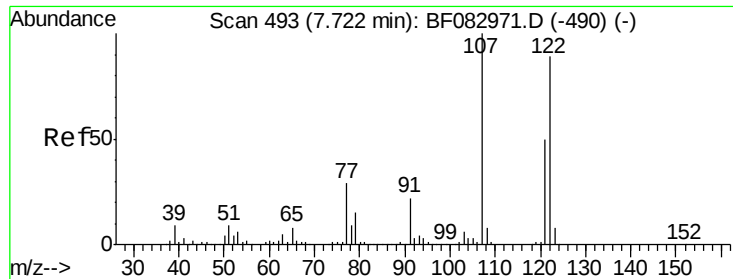
Ion Ratio Lower Upper

139 100

109 32.9 37.6 56.4#

65 64.2 70.6 105.8#





#27

2,4-Dimethylphenol

Concen: 37.42 ng

RT: 7.70 min Scan# 491

Delta R.T. 0.00 min

Lab File: BF083006.D

Acq: 18 Nov 2015 12:58

Instrument :

BNA_F

ClientSampled :

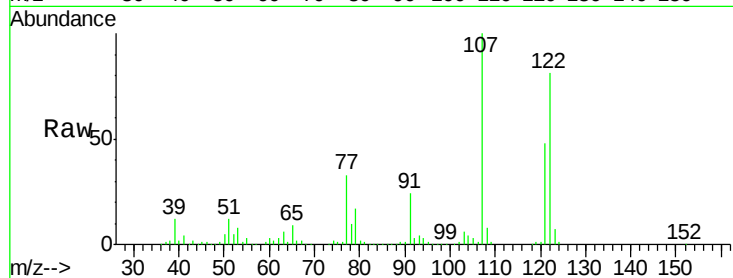
Tot Ion:122 Resp: 683553

Ion Ratio Lower Upper

122 100

107 123.0 106.0 159.0

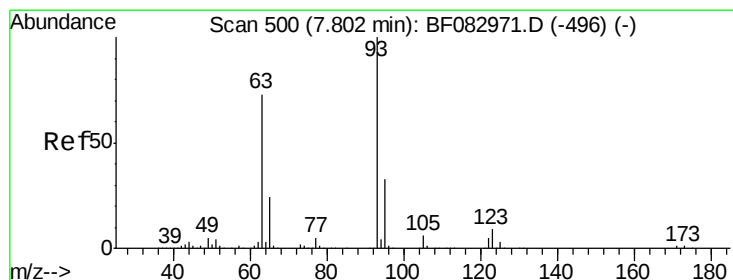
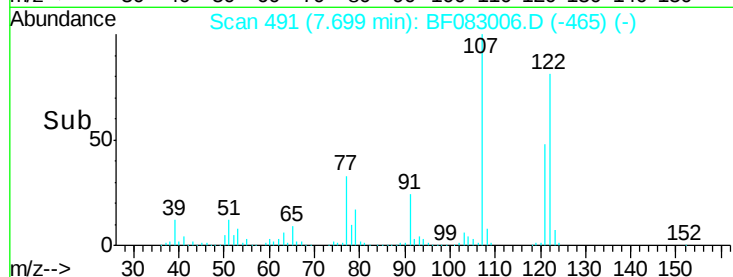
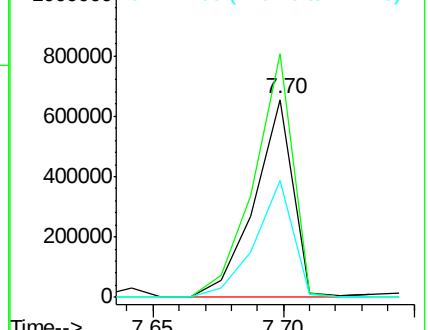
121 59.1 46.7 70.1



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 41.09 ng

RT: 7.79 min Scan# 499

Delta R.T. 0.00 min

Lab File: BF083006.D

Acq: 18 Nov 2015 12:58

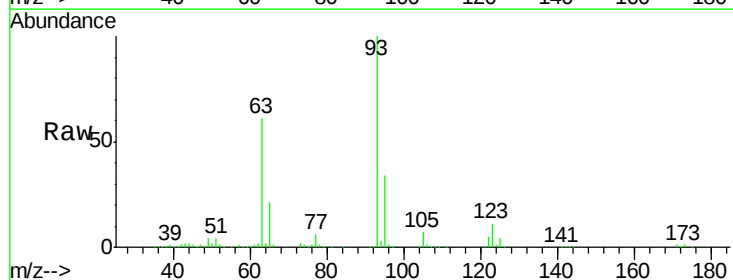
Tgt Ion: 93 Resp: 1021215

Ion Ratio Lower Upper

93 100

95 33.9 26.6 40.0

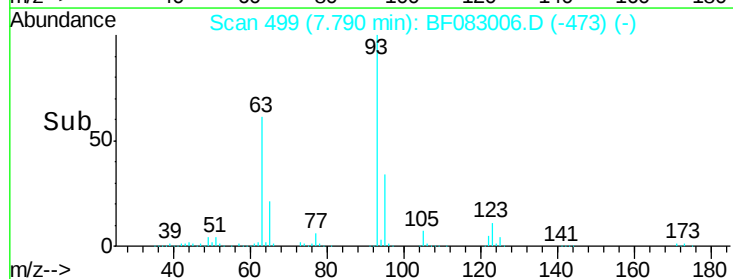
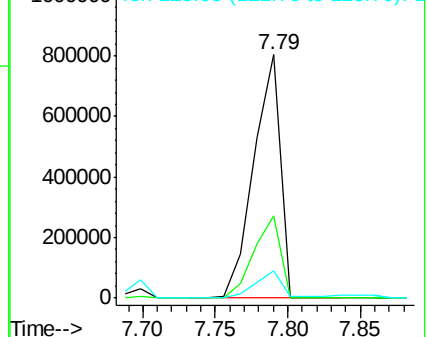
123 11.4 9.7 14.5

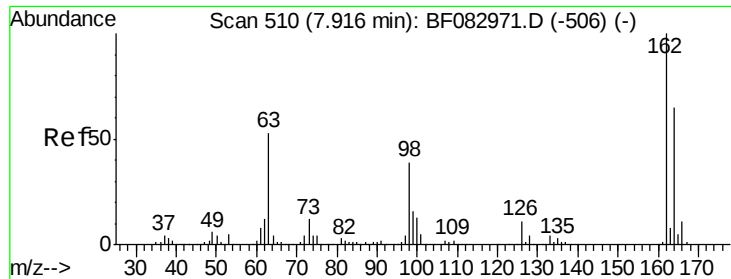


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

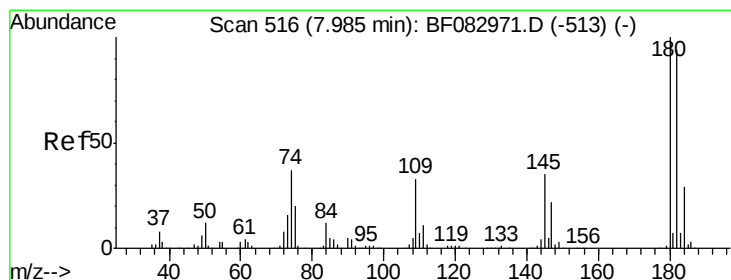
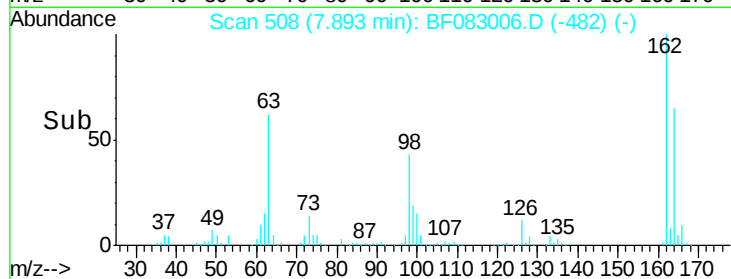
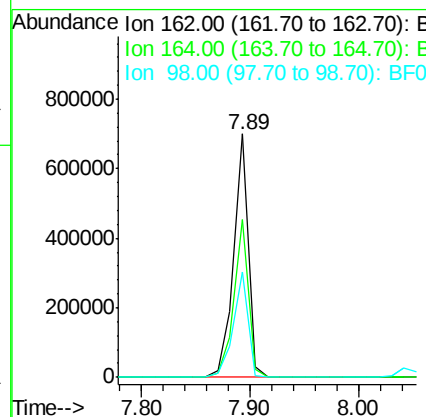
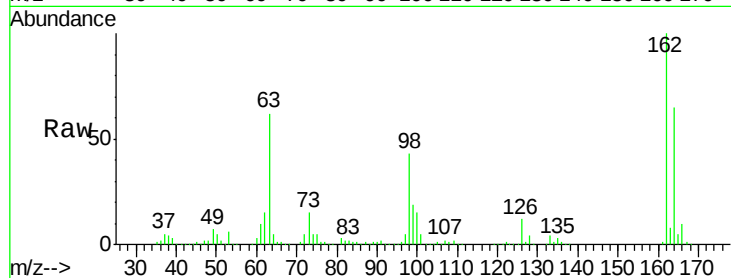




#29
 2,4-Dichlorophenol
 Concen: 39.17 ng
 RT: 7.89 min Scan# 508
 Delta R.T. 0.00 min
 Lab File: BF083006.D
 Acq: 18 Nov 2015 12:58

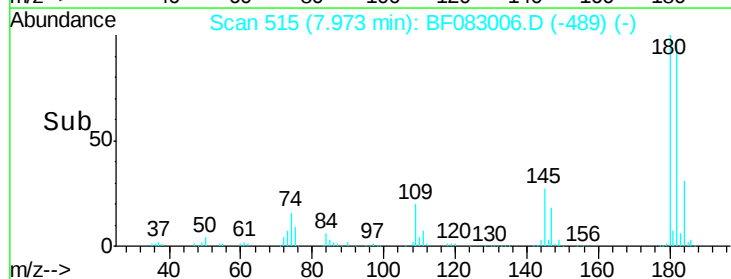
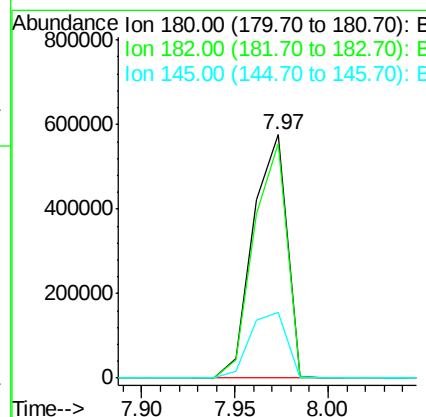
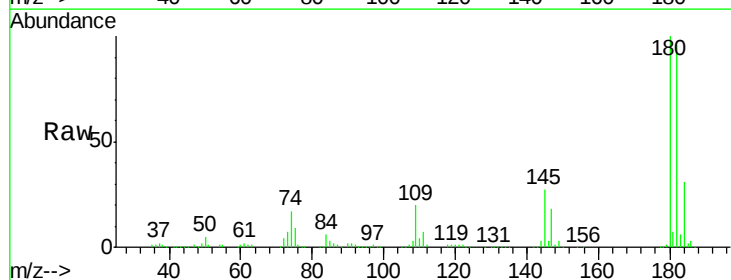
Instrument :
 BNA_F
 ClientSampleId :

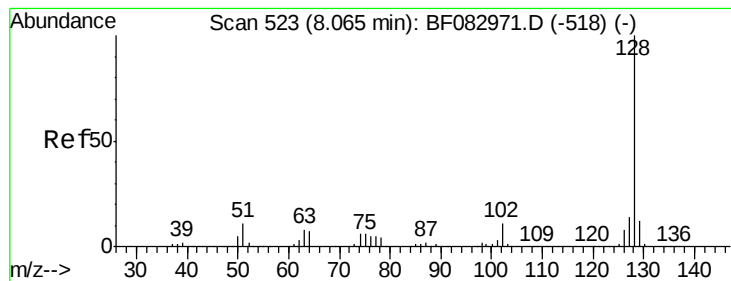
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.0	46.8	86.8
98	43.1	12.5	52.5



#30
 1,2,4-Trichlorobenzene
 Concen: 38.75 ng
 RT: 7.97 min Scan# 515
 Delta R.T. 0.00 min
 Lab File: BF083006.D
 Acq: 18 Nov 2015 12:58

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.2	74.9	112.3
145	26.9	27.8	41.8#





#31

Naphthalene

Concen: 35.09 ng

RT: 8.04 min Scan# 521

Delta R.T. 0.00 min

Lab File: BF083006.D

Acq: 18 Nov 2015 12:58

Instrument :

BNA_F

ClientSampleId :

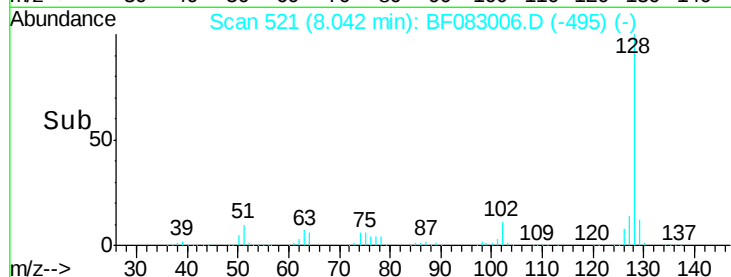
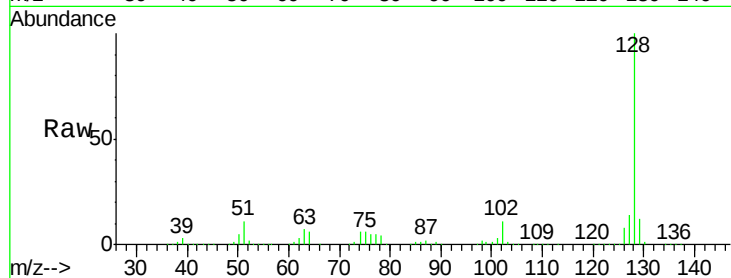
Tot Ion:128 Resp: 2006250

Ion Ratio Lower Upper

128 100

129 12.2 9.5 14.3

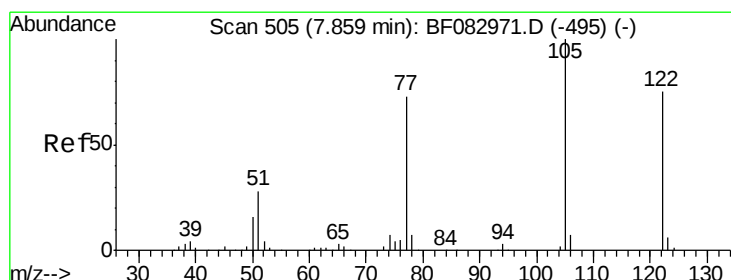
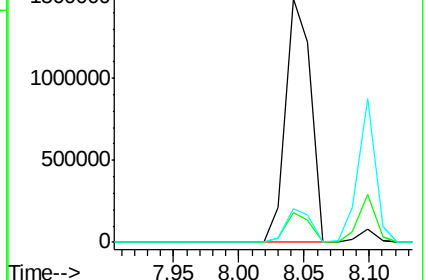
127 13.9 11.4 17.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 37.66 ng

RT: 7.86 min Scan# 505

Delta R.T. 0.00 min

Lab File: BF083006.D

Acq: 18 Nov 2015 12:58

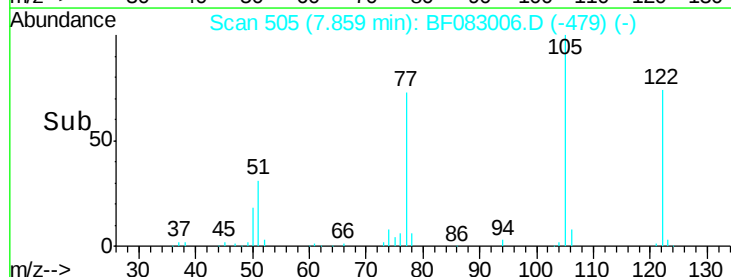
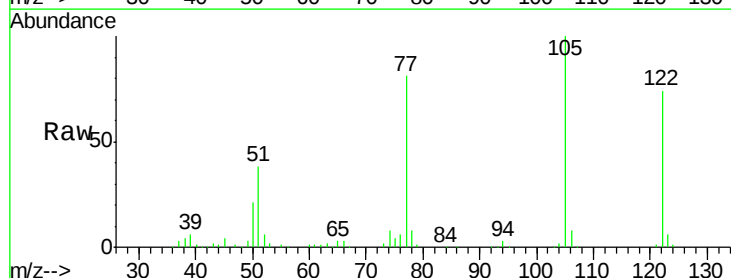
Tgt Ion:122 Resp: 470926

Ion Ratio Lower Upper

122 100

105 135.8 122.6 162.6

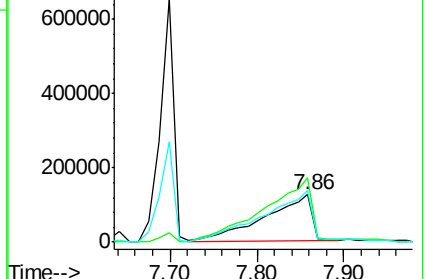
77 109.7 100.9 140.9

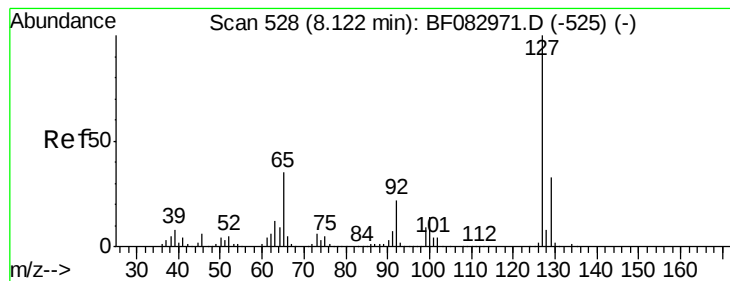


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 33.78 ng

RT: 8.10 min Scan# 526

Delta R.T. 0.00 min

Lab File: BF083006.D

Acq: 18 Nov 2015 12:58

Instrument :

BNA_F

ClientSampled :

Tot Ion:127 Resp: 832353

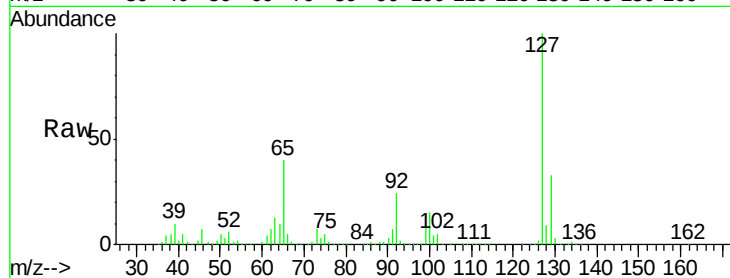
Ion Ratio Lower Upper

127 100

129 32.9 26.3 39.5

65 39.7 37.8 56.8

92 23.6 20.6 31.0

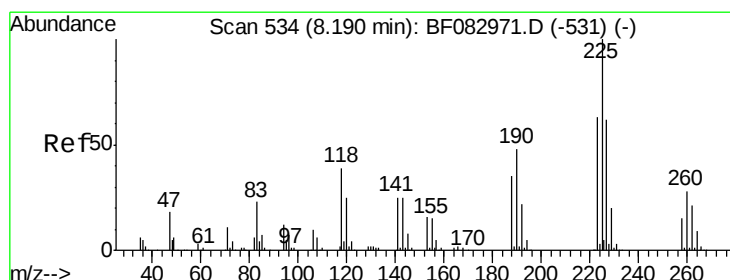
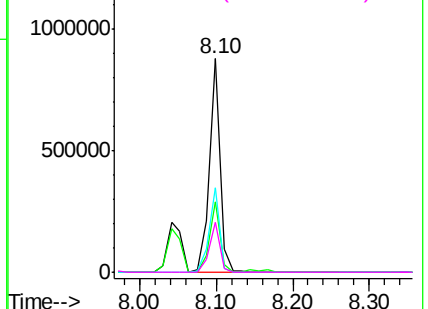
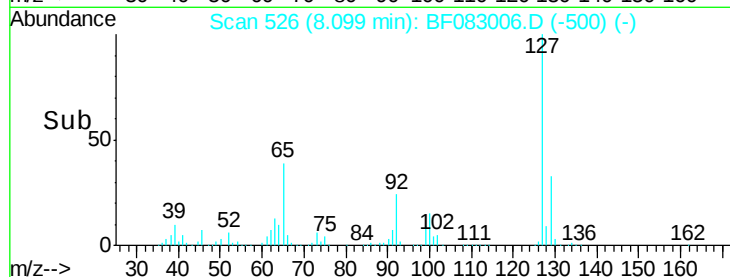


Abundance Ion 127.00 (126.70 to 127.70): E

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: 34.37 ng

RT: 8.17 min Scan# 532

Delta R.T. 0.00 min

Lab File: BF083006.D

Acq: 18 Nov 2015 12:58

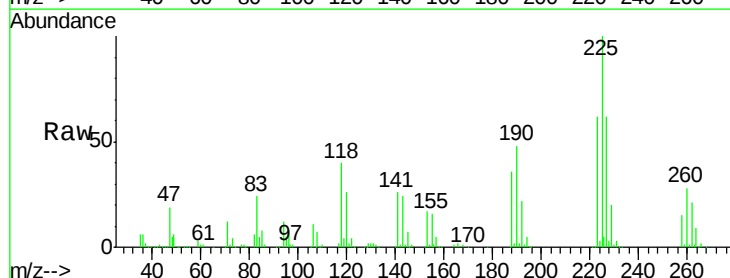
Tgt Ion:225 Resp: 399315

Ion Ratio Lower Upper

225 100

223 62.3 50.5 75.7

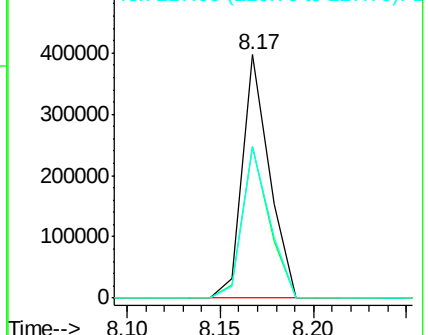
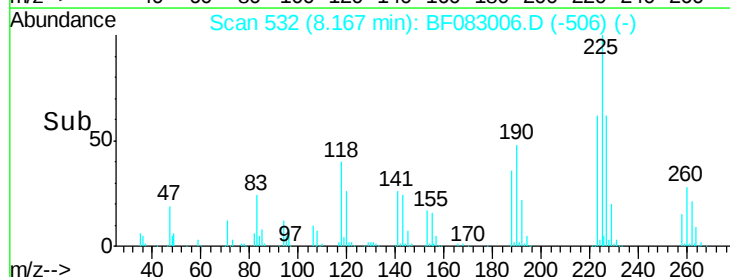
227 62.2 50.2 75.2

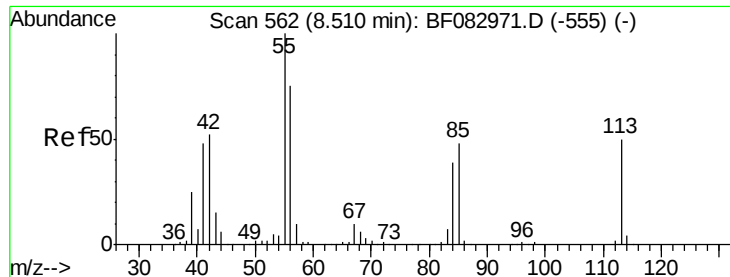


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

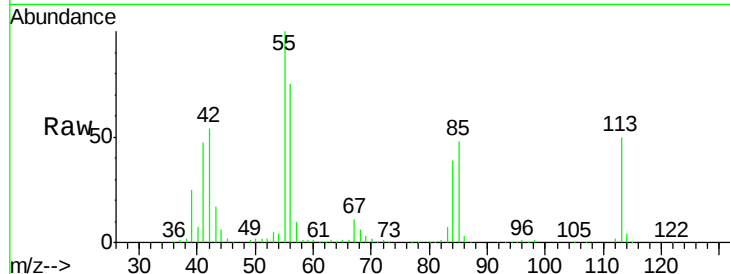




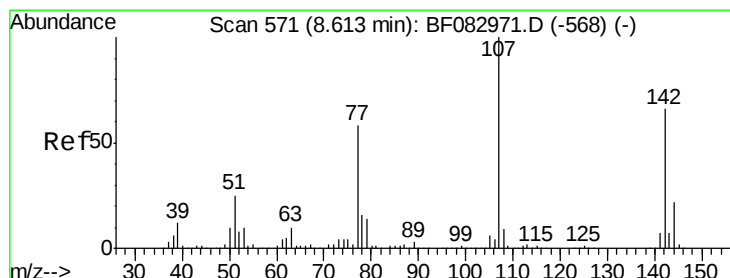
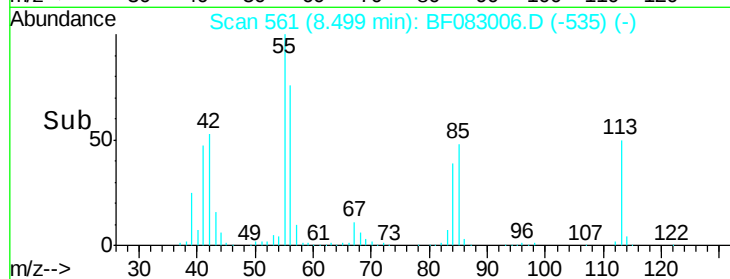
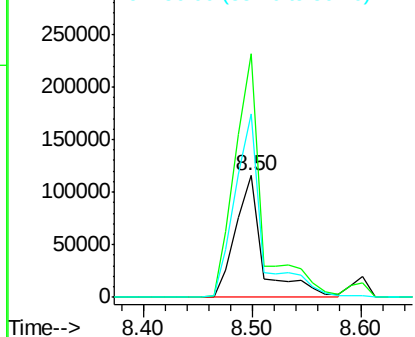
#35
Caprolactam
Concen: 38.84 ng
RT: 8.50 min Scan# 561
Delta R.T. 0.00 min
Lab File: BF083006.D
Acq: 18 Nov 2015 12:58

Instrument :
BNA_F
ClientSampleId :

Tot Ion:113 Resp: 202131
Ion Ratio Lower Upper
113 100
55 200.3 195.5 235.5
56 151.2 153.5 193.5#

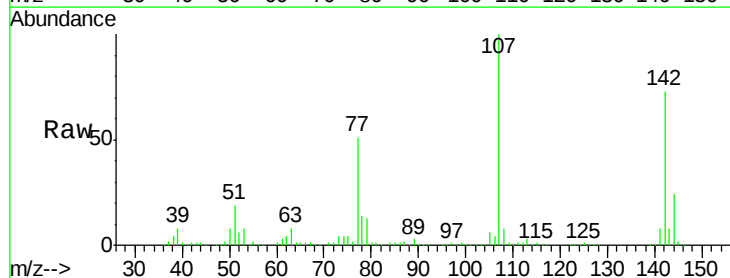


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0

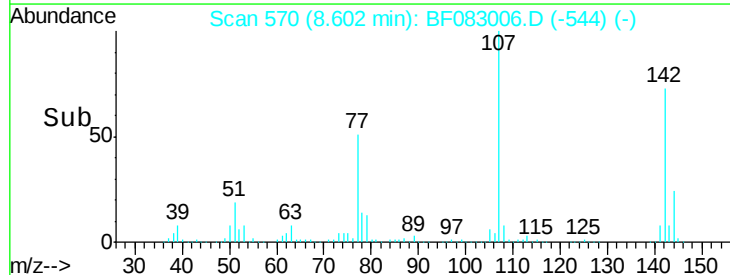
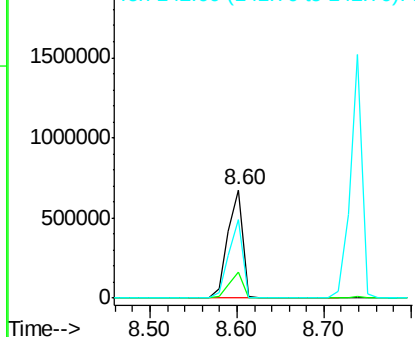


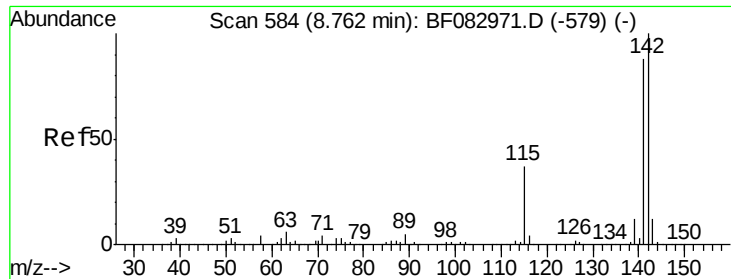
#36
4-Chloro-3-methylphenol
Concen: 40.97 ng
RT: 8.60 min Scan# 570
Delta R.T. 0.00 min
Lab File: BF083006.D
Acq: 18 Nov 2015 12:58

Tgt Ion:107 Resp: 795435
Ion Ratio Lower Upper
107 100
144 24.3 15.4 23.0#
142 73.1 47.8 71.8#



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

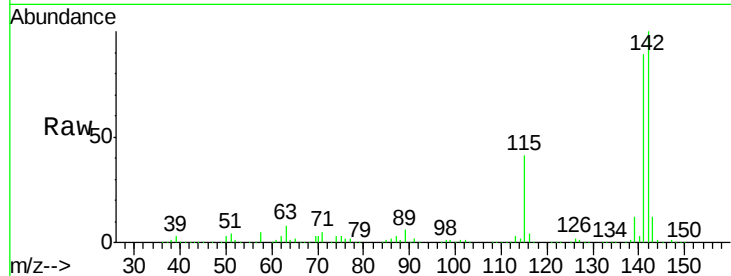




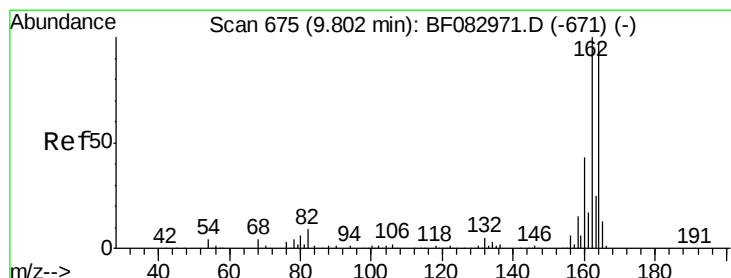
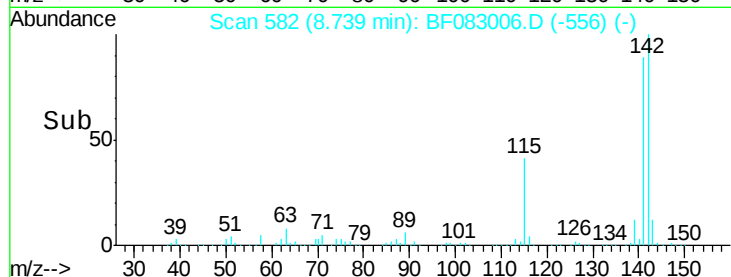
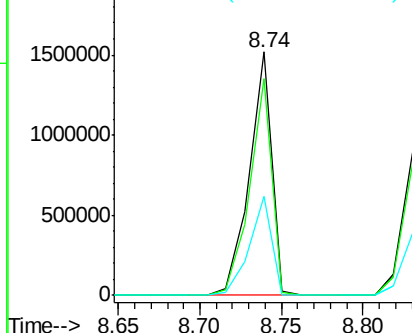
#37
2-Methylnaphthalene
Concen: 39.02 ng
RT: 8.74 min Scan# 582
Delta R.T. 0.00 min
Lab File: BF083006.D
Acq: 18 Nov 2015 12:58

Instrument :
BNA_F
ClientSampleId :

Tot Ion:142 Resp: 1443169
Ion Ratio Lower Upper
142 100
141 88.9 72.3 108.5
115 40.7 38.1 57.1

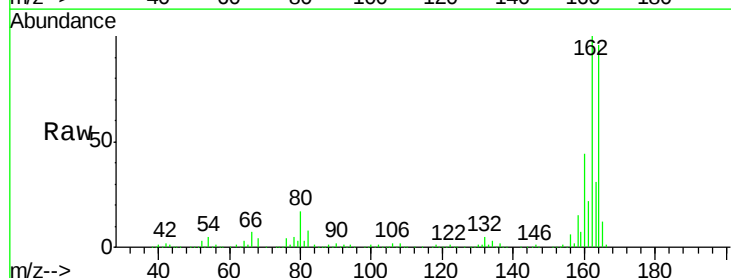


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

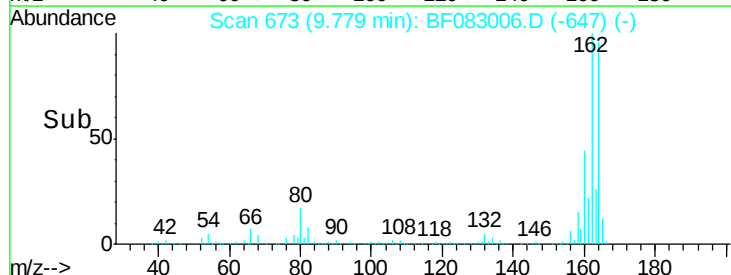
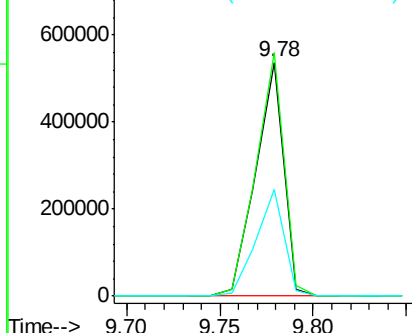


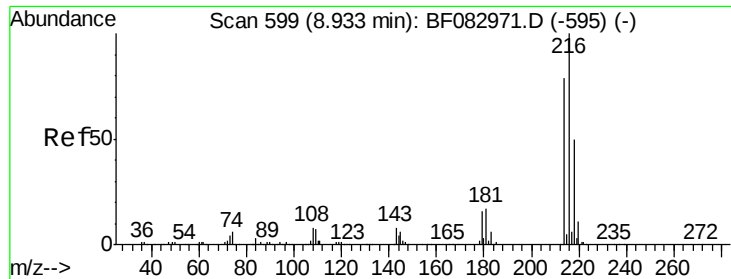
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.78 min Scan# 673
Delta R.T. 0.00 min
Lab File: BF083006.D
Acq: 18 Nov 2015 12:58

Tgt Ion:164 Resp: 554975
Ion Ratio Lower Upper
164 100
162 104.1 84.9 127.3
160 45.5 37.5 56.3



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

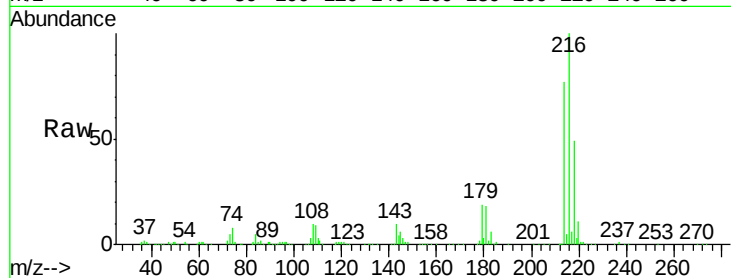




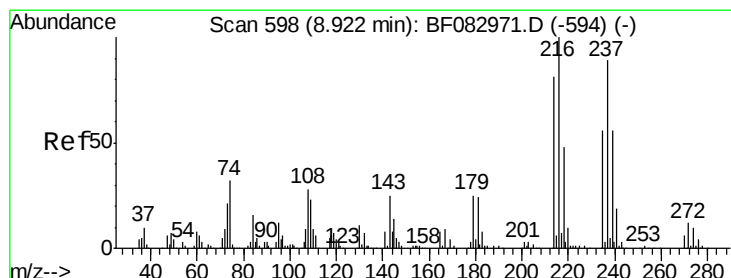
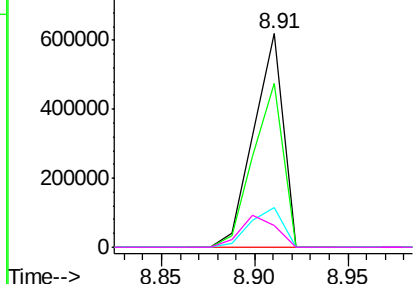
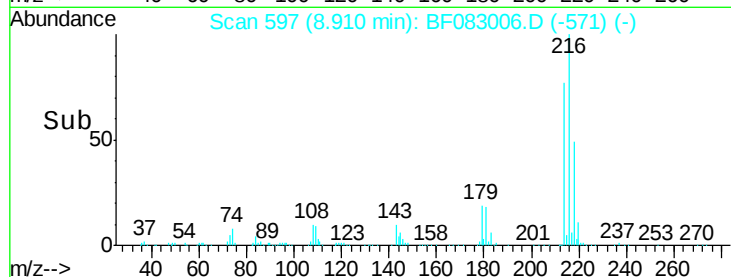
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.08 ng
 RT: 8.91 min Scan# 597
 Delta R.T. 0.00 min
 Lab File: BF083006.D
 Acq: 18 Nov 2015 12:58

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:216	Resp:	676194
Ion Ratio	Lower	Upper
216	100	
214	78.6	62.2 93.2
179	20.9	18.1 27.1
108	17.9	16.6 25.0

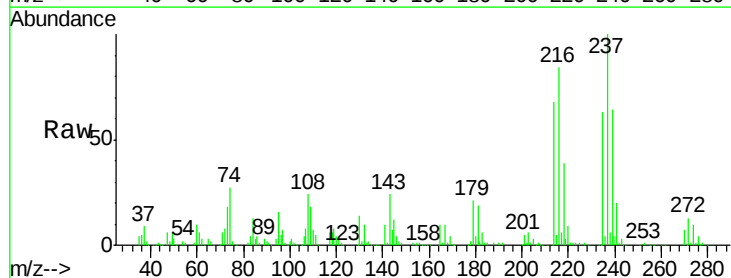


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

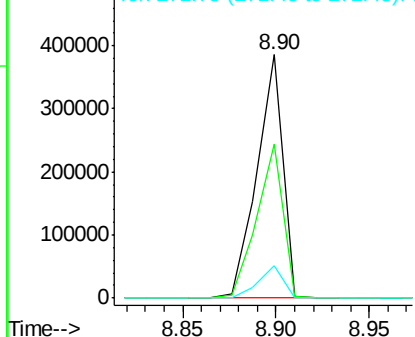
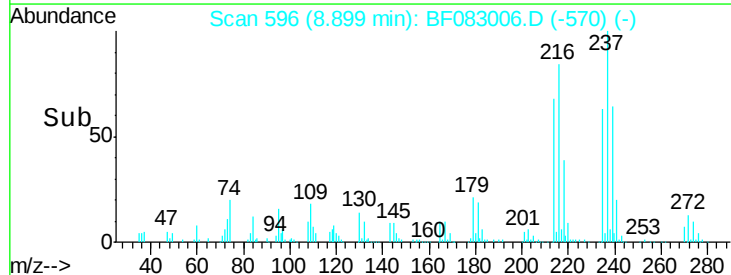


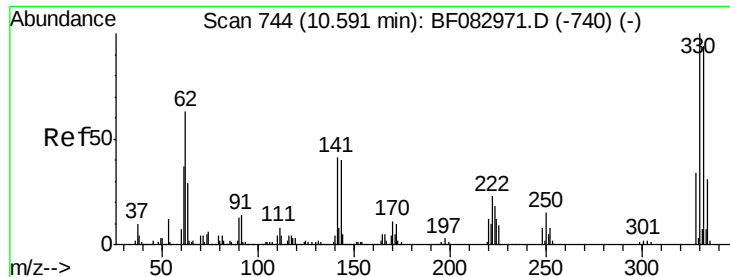
#40
 Hexachlorocyclopentadiene
 Concen: 38.41 ng
 RT: 8.90 min Scan# 596
 Delta R.T. 0.00 min
 Lab File: BF083006.D
 Acq: 18 Nov 2015 12:58

Tgt Ion:237	Resp:	376343
Ion Ratio	Lower	Upper
237	100	
235	63.3	44.3 84.3
272	13.3	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

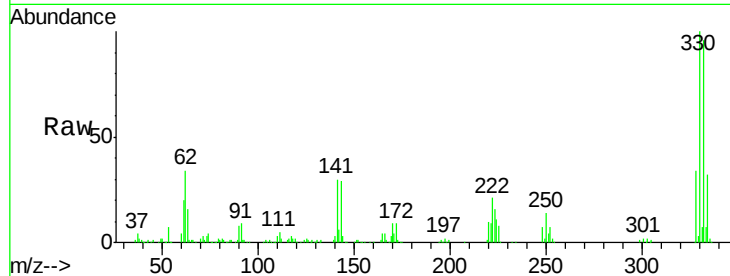




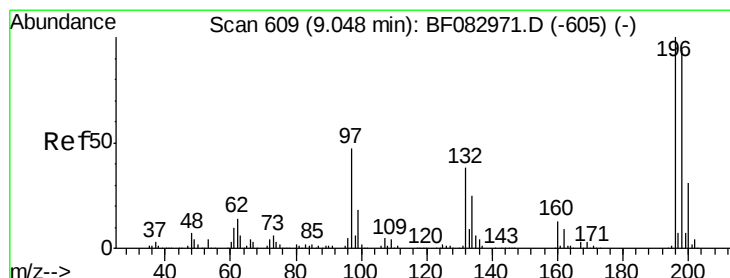
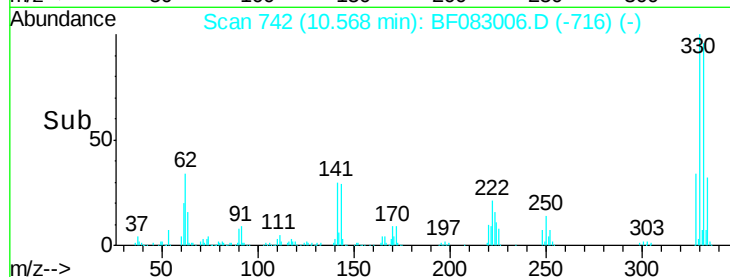
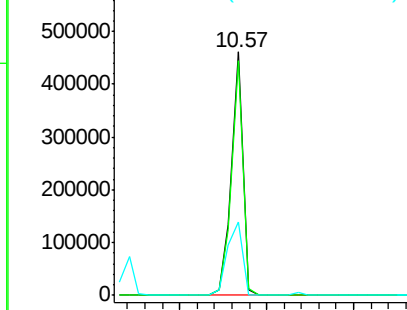
#41
 2,4,6-Tribromophenol
 Concen: 67.11 ng
 RT: 10.57 min Scan# 742
 Delta R.T. 0.00 min
 Lab File: BF083006.D
 Acq: 18 Nov 2015 12:58

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:330 Resp: 427050
 Ion Ratio Lower Upper
 330 100
 332 95.7 76.6 114.8
 141 39.4 41.2 61.8#

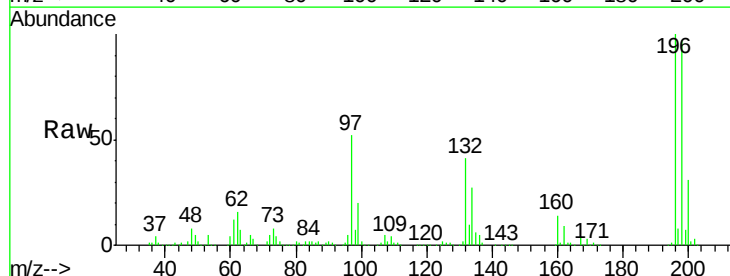


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

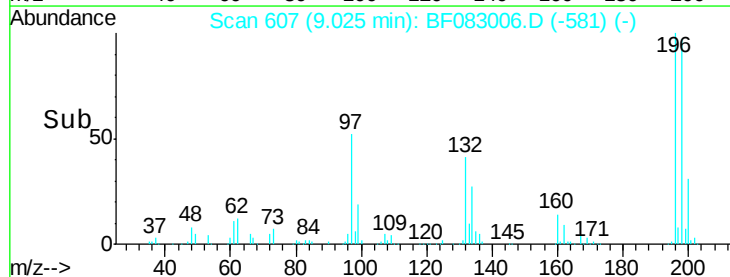
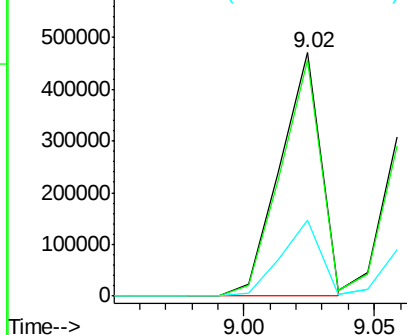


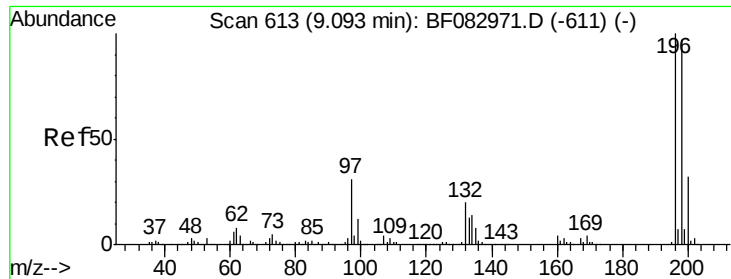
#42
 2,4,6-Trichlorophenol
 Concen: 37.47 ng
 RT: 9.02 min Scan# 607
 Delta R.T. 0.00 min
 Lab File: BF083006.D
 Acq: 18 Nov 2015 12:58

Tgt Ion:196 Resp: 510074
 Ion Ratio Lower Upper
 196 100
 198 97.0 76.3 114.5
 200 31.3 23.9 35.9



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

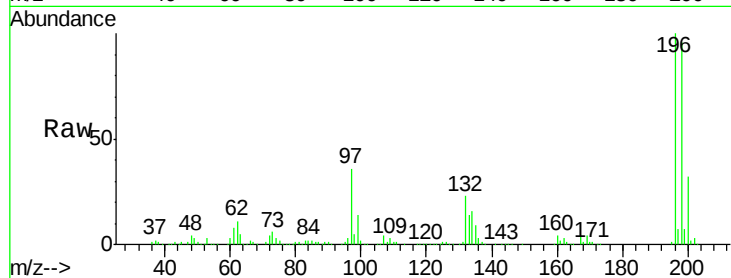




#43
2,4,5-Trichlorophenol
Concen: 38.61 ng
RT: 9.07 min Scan# 611
Delta R.T. 0.00 min
Lab File: BF083006.D
Acq: 18 Nov 2015 12:58

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.2	75.8	113.8
97	36.1	62.3	93.5#
132	22.6	27.4	41.2#



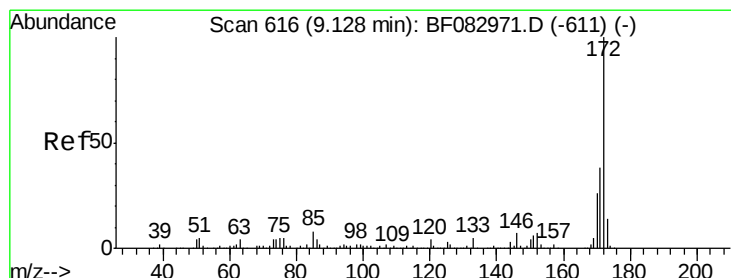
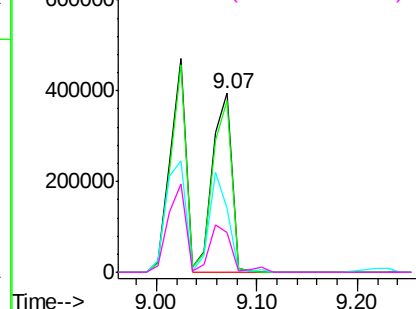
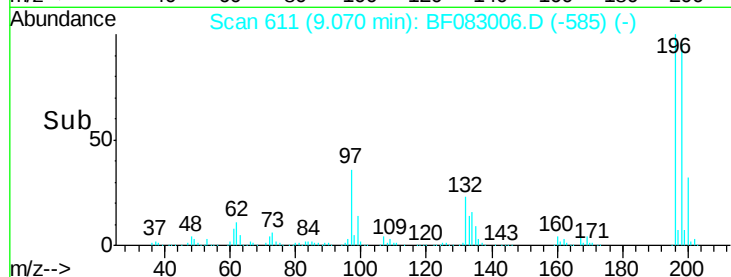
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

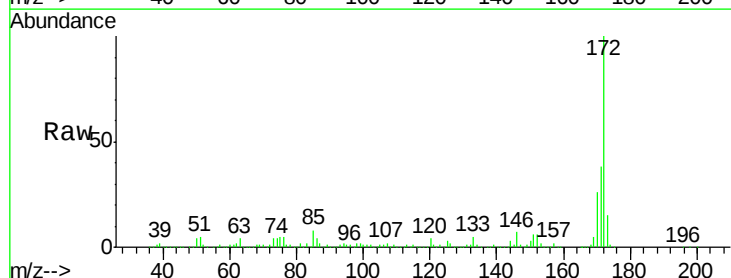
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 62.63 ng
RT: 9.10 min Scan# 614
Delta R.T. 0.00 min
Lab File: BF083006.D
Acq: 18 Nov 2015 12:58

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.2	30.8	46.2
170	26.4	21.2	31.8

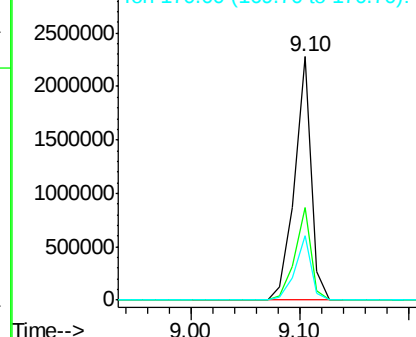
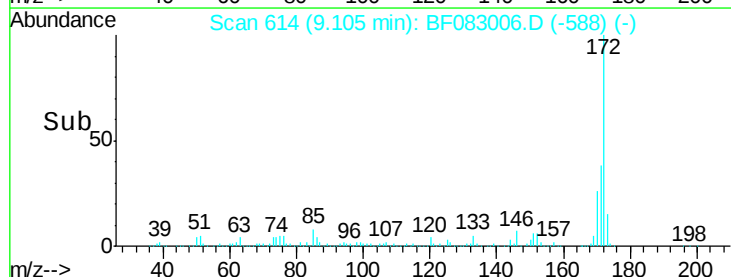


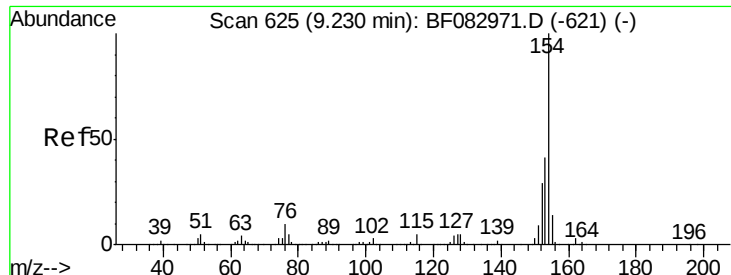
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



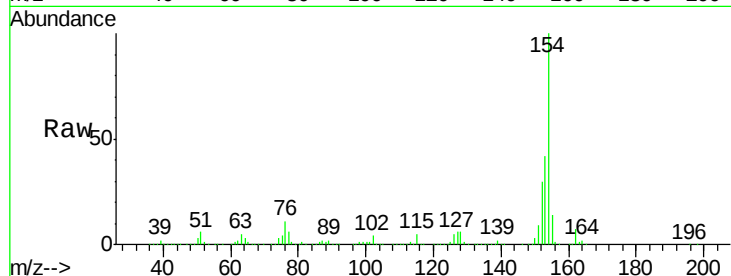


#45
 1,1'-Biphenyl
 Concen: 41.11 ng
 RT: 9.21 min Scan# 623
 Delta R.T. 0.00 min
 Lab File: BF083006.D
 Acq: 18 Nov 2015 12:58

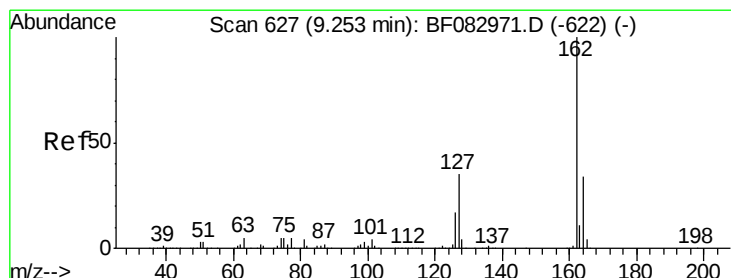
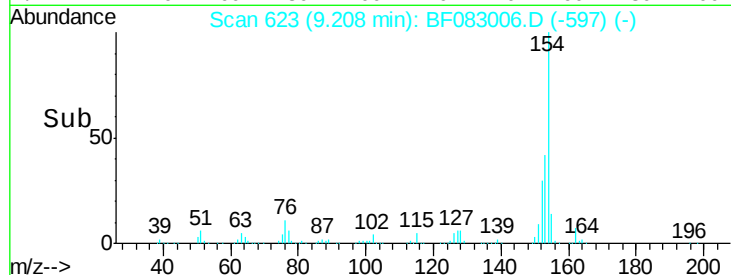
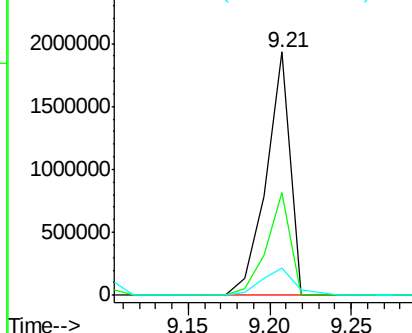
Instrument :
 BNA_F
 ClientSampled :

Tot Ion:154 Resp: 1957621

Ion	Ratio	Lower	Upper
154	100		
153	42.4	22.0	62.0
76	11.5	0.0	29.0



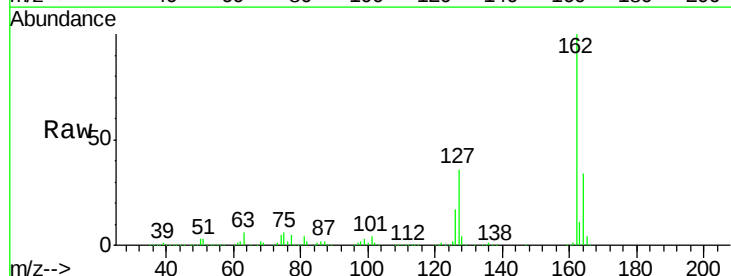
Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0



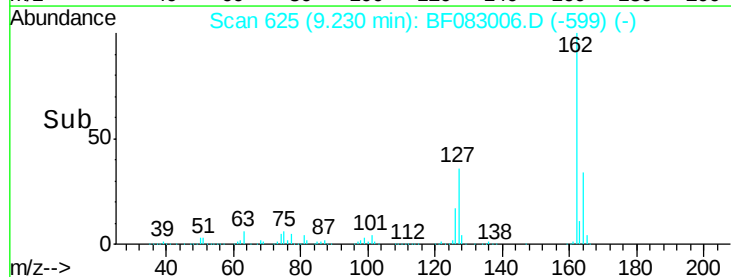
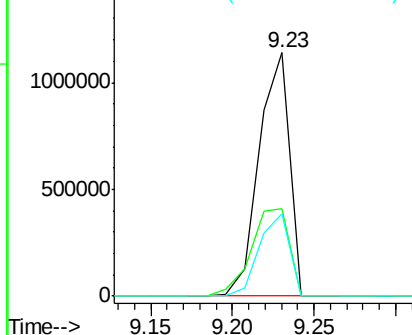
#46
 2-Chloronaphthalene
 Concen: 39.64 ng
 RT: 9.23 min Scan# 625
 Delta R.T. 0.00 min
 Lab File: BF083006.D
 Acq: 18 Nov 2015 12:58

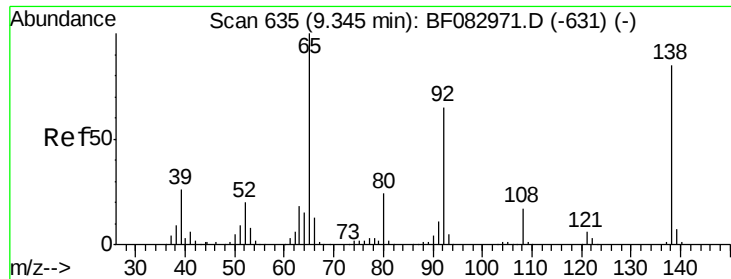
Tgt Ion:162 Resp: 1472436

Ion	Ratio	Lower	Upper
162	100		
127	35.9	32.7	49.1
164	33.9	27.4	41.0



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

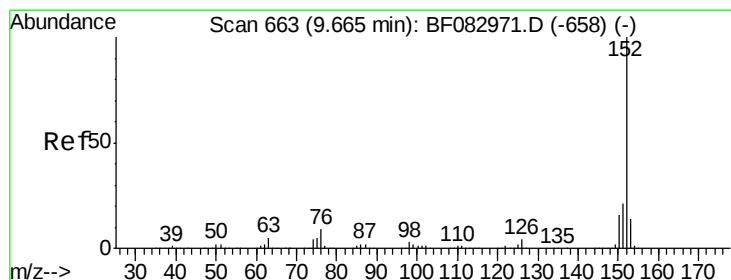
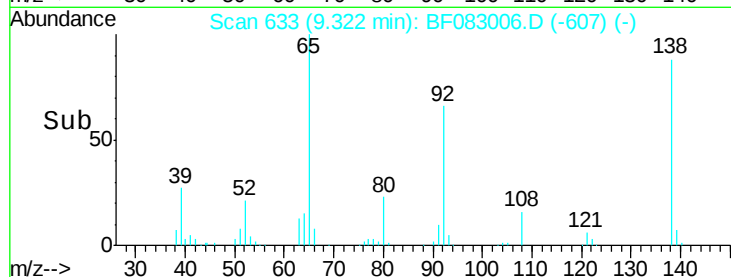
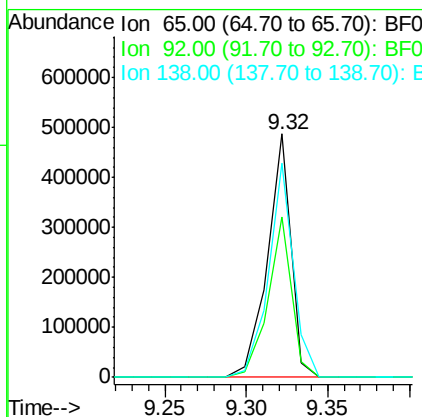
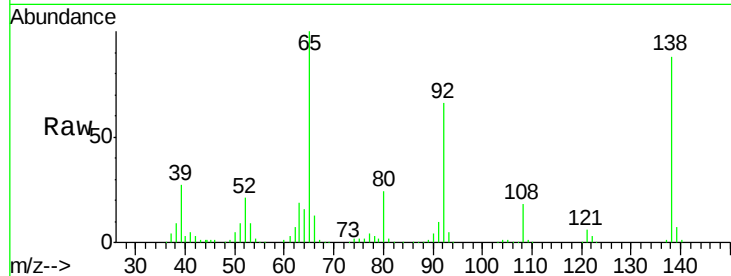




#47
2-Nitroaniline
Concen: 35.42 ng
RT: 9.32 min Scan# 633
Delta R.T. 0.00 min
Lab File: BF083006.D
Acq: 18 Nov 2015 12:58

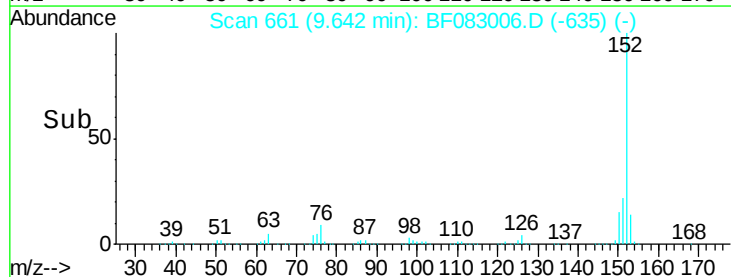
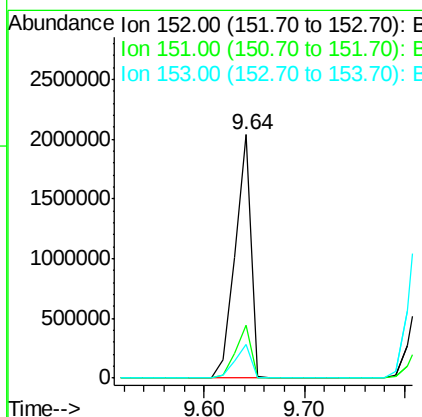
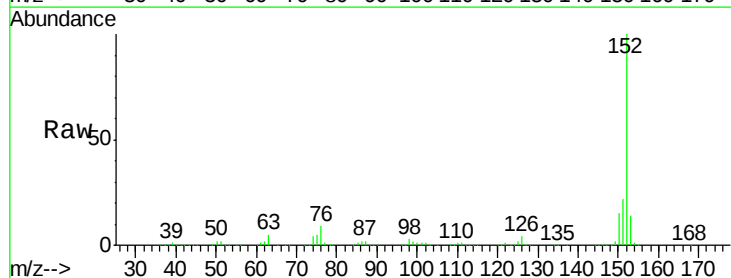
Instrument :
BNA_F
ClientSampleId :

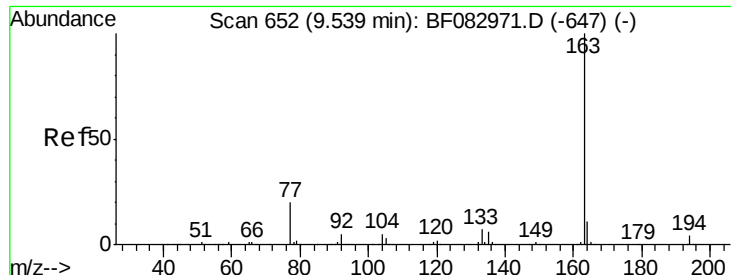
Tot Ion: 65 Resp: 488099
Ion Ratio Lower Upper
65 100
92 65.9 46.6 70.0
138 87.7 54.6 81.8#



#48
Acenaphthylene
Concen: 37.91 ng
RT: 9.64 min Scan# 661
Delta R.T. 0.00 min
Lab File: BF083006.D
Acq: 18 Nov 2015 12:58

Tgt Ion: 152 Resp: 2207161
Ion Ratio Lower Upper
152 100
151 21.8 17.3 25.9
153 14.0 11.3 16.9

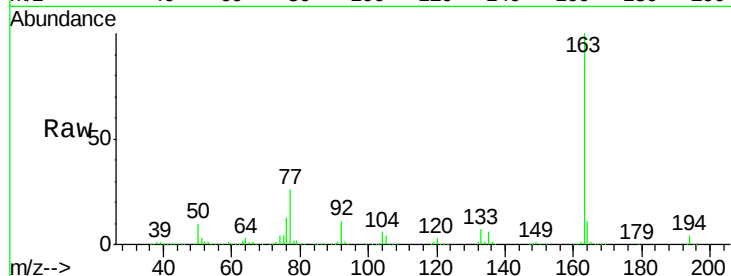




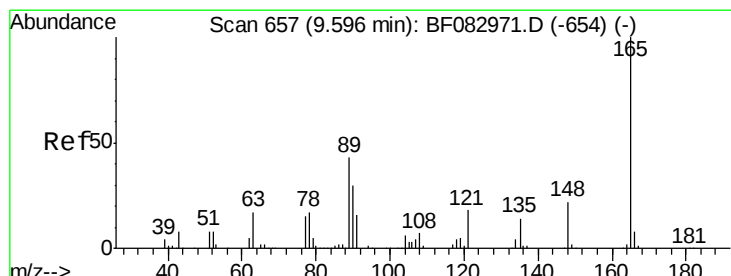
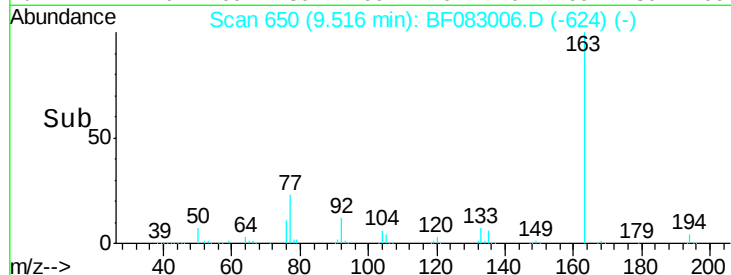
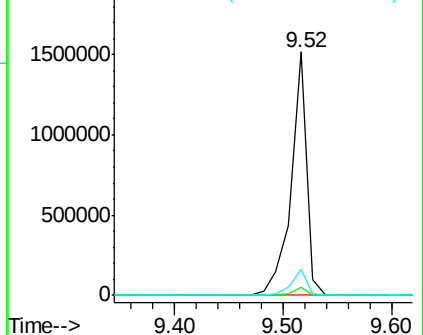
#49
Dimethylphthalate
Concen: 33.53 ng
RT: 9.52 min Scan# 650
Delta R.T. 0.00 min
Lab File: BF083006.D
Acq: 18 Nov 2015 12:58

Instrument :
BNA_F
ClientSampleId :

Tot Ion:163 Resp: 1524535
Ion Ratio Lower Upper
163 100
194 3.5 2.6 4.0
164 10.8 8.7 13.1

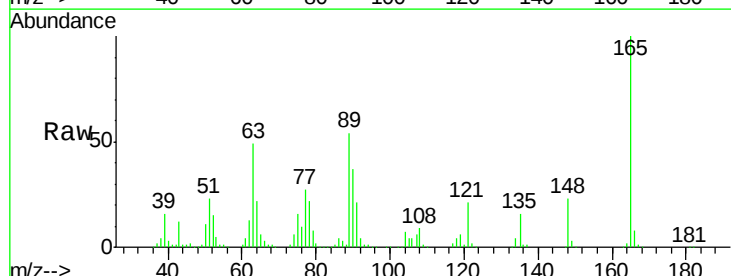


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

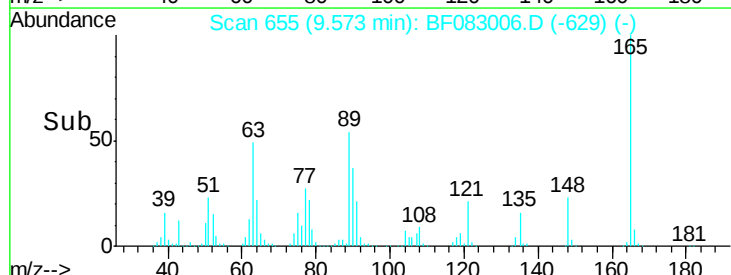
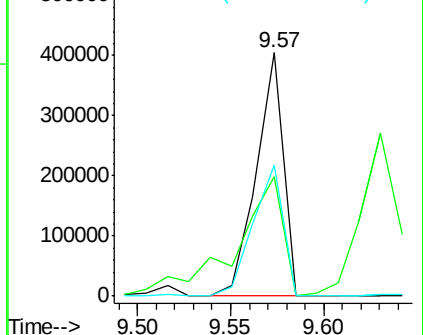


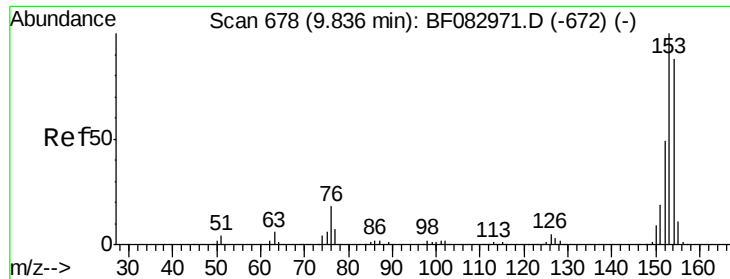
#50
2,6-Dinitrotoluene
Concen: 41.73 ng
RT: 9.57 min Scan# 655
Delta R.T. 0.00 min
Lab File: BF083006.D
Acq: 18 Nov 2015 12:58

Tgt Ion:165 Resp: 404818
Ion Ratio Lower Upper
165 100
63 49.2 55.5 83.3#
89 54.1 55.0 82.6#



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: 39.25 ng

RT: 9.81 min Scan# 676

Delta R.T. 0.00 min

Lab File: BF083006.D

Acq: 18 Nov 2015 12:58

Instrument :

BNA_F

ClientSampleId :

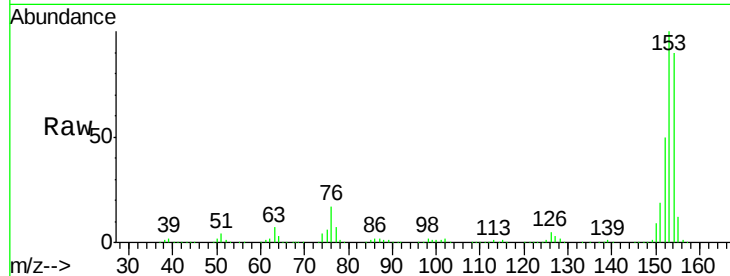
Tot Ion:154 Resp: 1448173

Ion Ratio Lower Upper

154 100

153 110.8 90.1 135.1

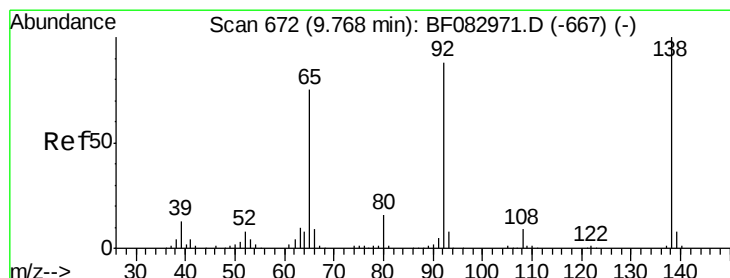
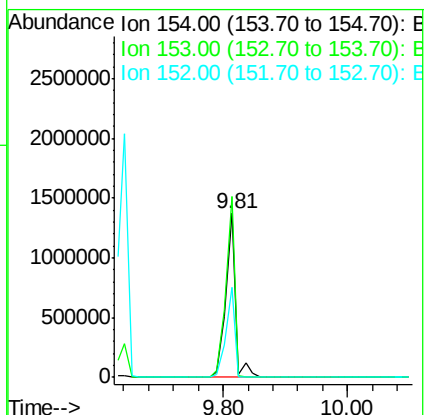
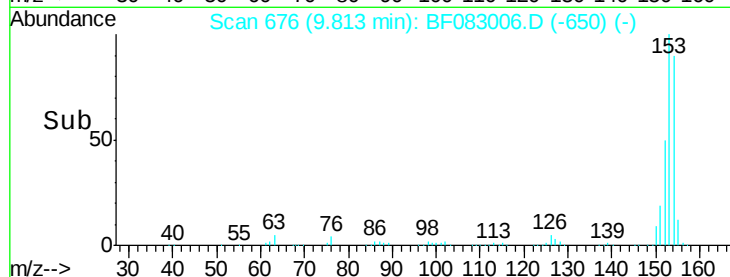
152 55.3 44.3 66.5



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: 40.18 ng

RT: 9.73 min Scan# 669

Delta R.T. 0.00 min

Lab File: BF083006.D

Acq: 18 Nov 2015 12:58

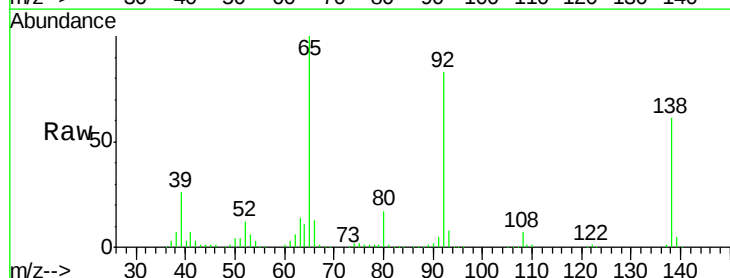
Tgt Ion:138 Resp: 428687

Ion Ratio Lower Upper

138 100

108 11.1 11.3 16.9#

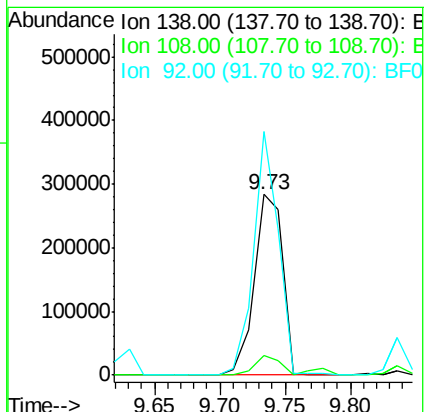
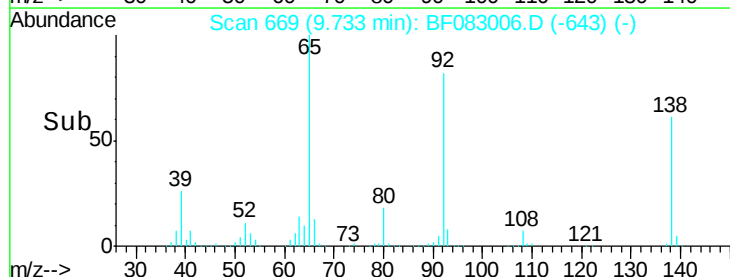
92 135.0 122.4 183.6

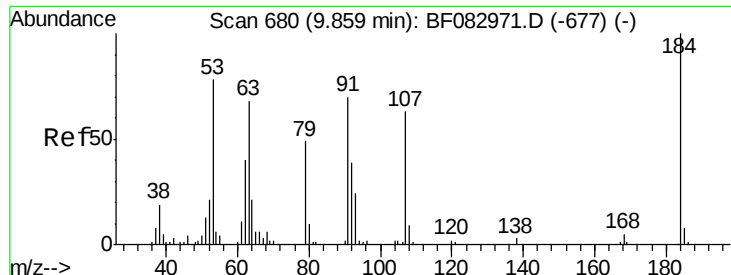


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

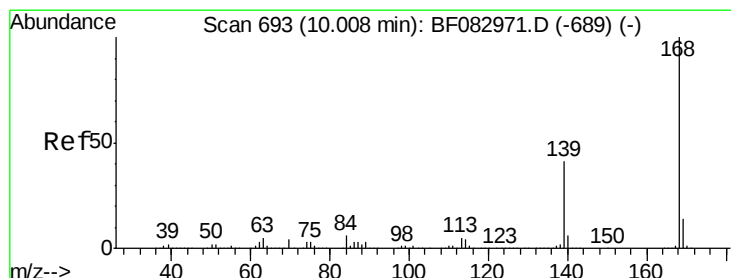
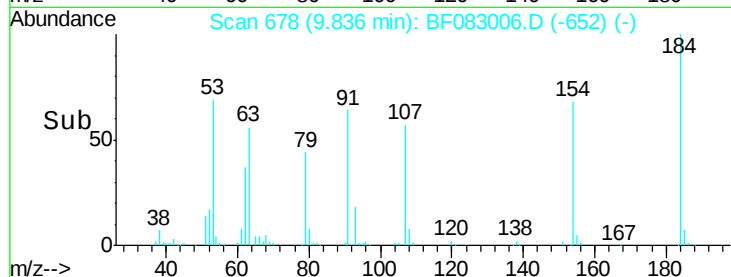
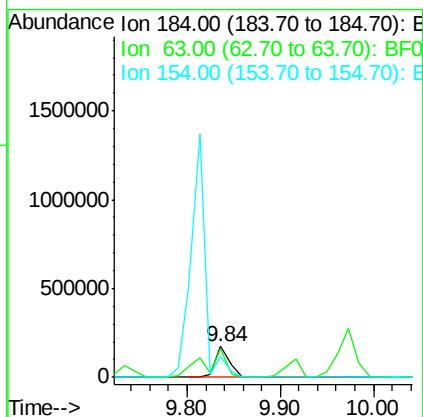
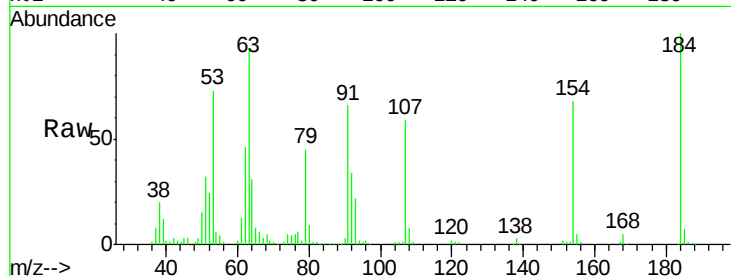




#53
 2,4-Dinitrophenol
 Concen: 35.53 ng
 RT: 9.84 min Scan# 678
 Delta R.T. 0.00 min
 Lab File: BF083006.D
 Acq: 18 Nov 2015 12:58

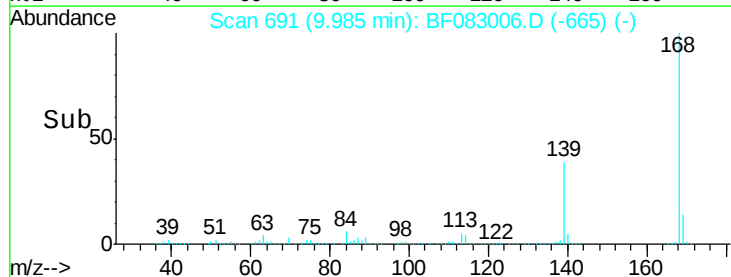
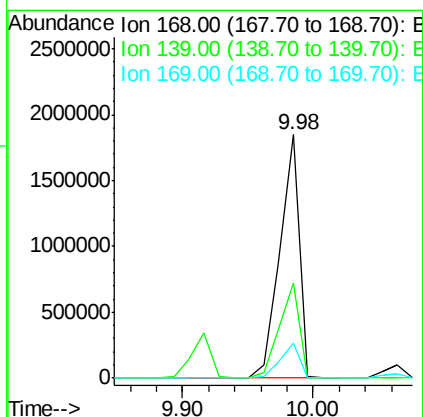
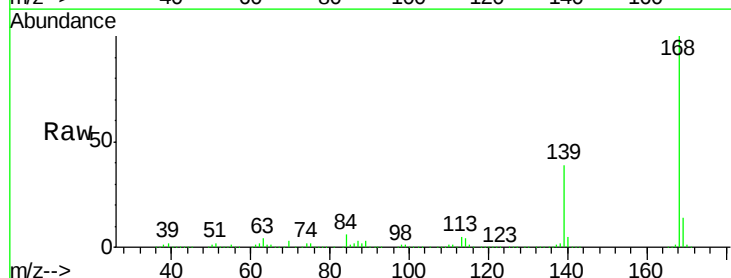
Instrument :
 BNA_F
 ClientSampleID :

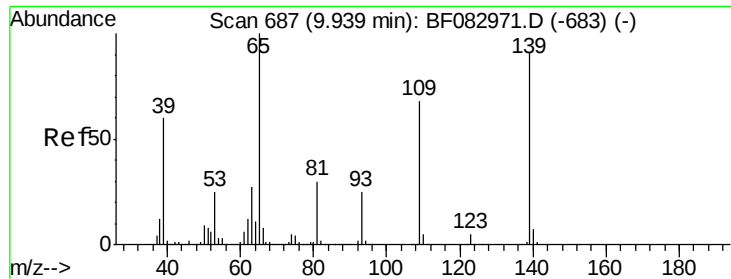
Tot Ion:184 Resp: 189269
 Ion Ratio Lower Upper
 184 100
 63 93.0 98.6 148.0#
 154 67.7 183.9 275.9#



#54
 Dibenzofuran
 Concen: 38.84 ng
 RT: 9.98 min Scan# 691
 Delta R.T. 0.00 min
 Lab File: BF083006.D
 Acq: 18 Nov 2015 12:58

Tgt Ion:168 Resp: 1932171
 Ion Ratio Lower Upper
 168 100
 139 39.0 37.8 56.6
 169 14.3 11.3 16.9

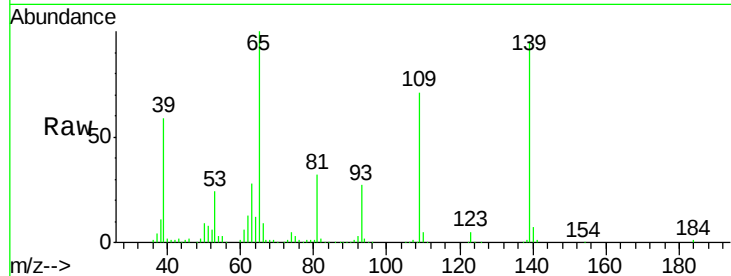




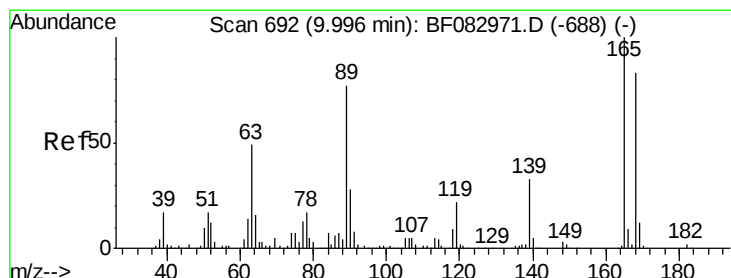
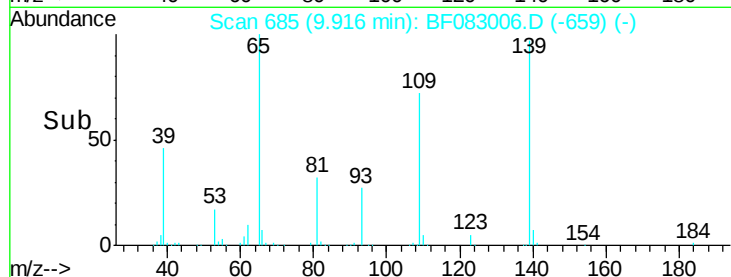
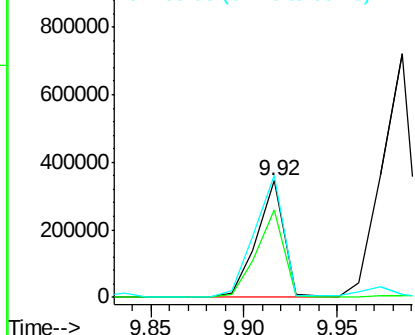
#55
4-Nitrophenol
Concen: 42.42 ng
RT: 9.92 min Scan# 685
Delta R.T. 0.00 min
Lab File: BF083006.D
Acq: 18 Nov 2015 12:58

Instrument :
BNA_F
ClientSampleId :

Tot Ion:139 Resp: 347226
Ion Ratio Lower Upper
139 100
109 74.8 73.7 113.7
65 105.1 82.9 122.9

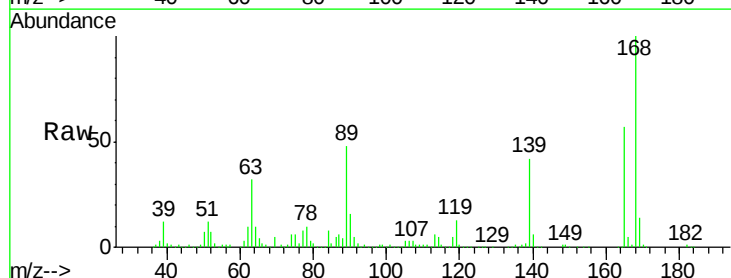


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

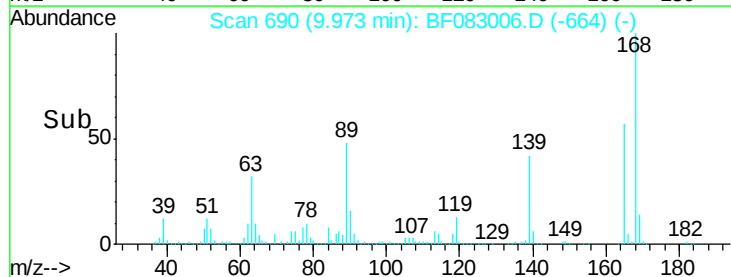
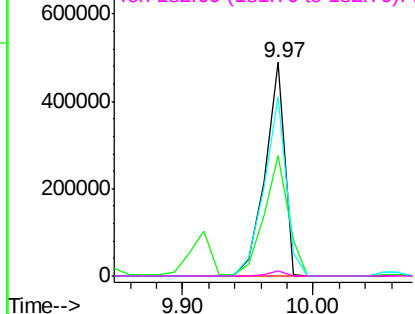


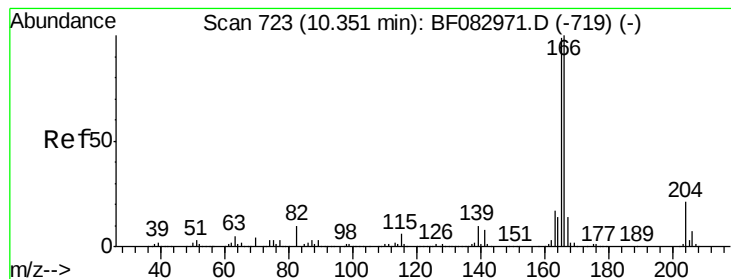
#56
2,4-Dinitrotoluene
Concen: 38.95 ng
RT: 9.97 min Scan# 690
Delta R.T. 0.00 min
Lab File: BF083006.D
Acq: 18 Nov 2015 12:58

Tgt Ion:165 Resp: 512651
Ion Ratio Lower Upper
165 100
63 56.6 43.4 65.0
89 84.0 70.6 106.0
182 2.2 1.5 2.3



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 39.52 ng

RT: 10.33 min Scan# 721

Delta R.T. 0.00 min

Lab File: BF083006.D

Acq: 18 Nov 2015 12:58

Instrument :

BNA_F

ClientSampleId :

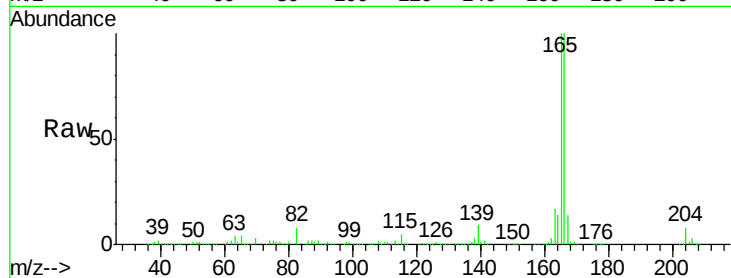
Tot Ion:166 Resp: 1592019

Ion Ratio Lower Upper

166 100

165 99.7 80.2 120.4

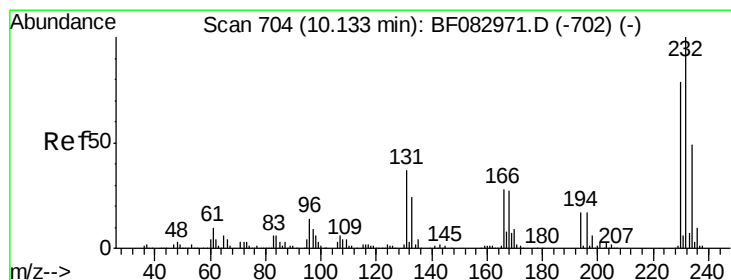
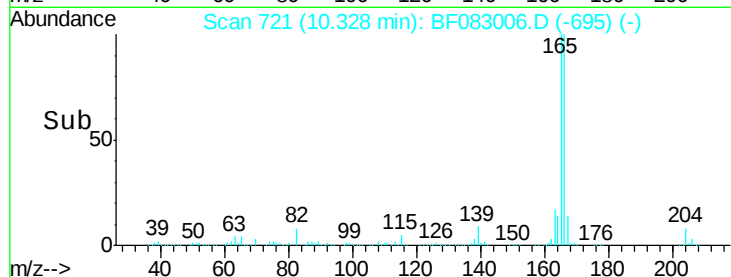
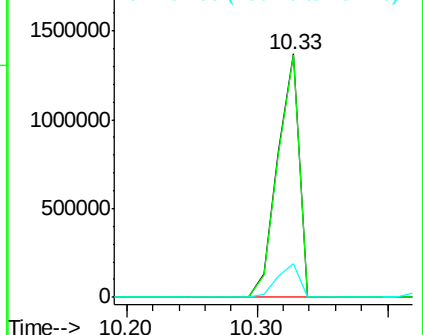
167 13.7 11.2 16.8



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 34.50 ng

RT: 10.11 min Scan# 702

Delta R.T. 0.00 min

Lab File: BF083006.D

Acq: 18 Nov 2015 12:58

Tgt Ion:232 Resp: 379087

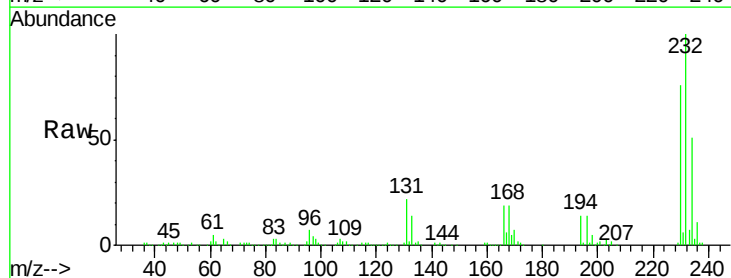
Ion Ratio Lower Upper

232 100

131 45.3 46.2 69.2#

130 2.0 2.4 3.6#

166 30.6 28.2 42.2

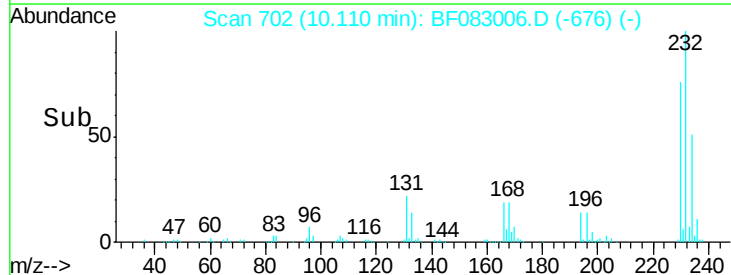
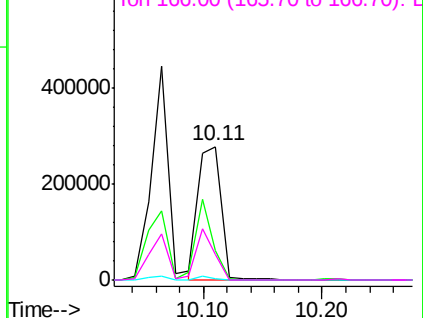


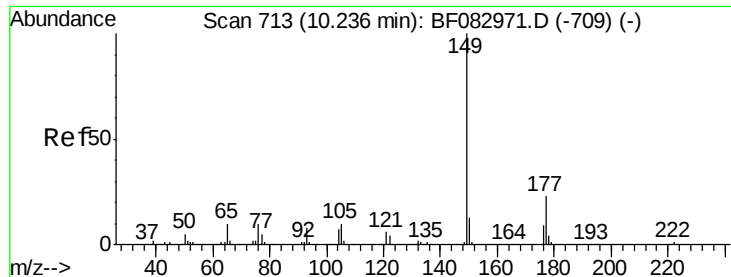
Abundance Ion 232.00 (231.70 to 232.70): E

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

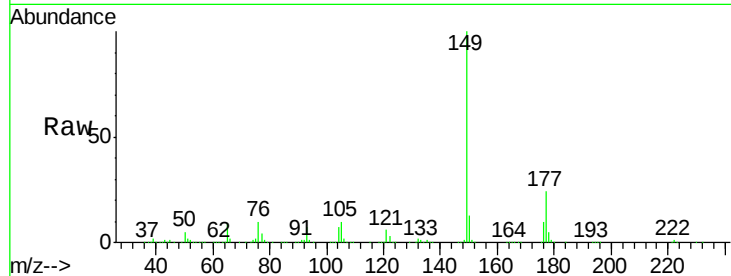




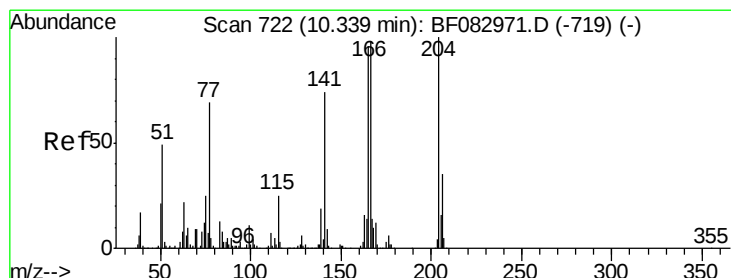
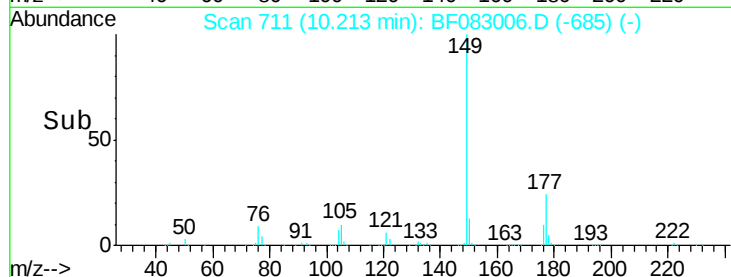
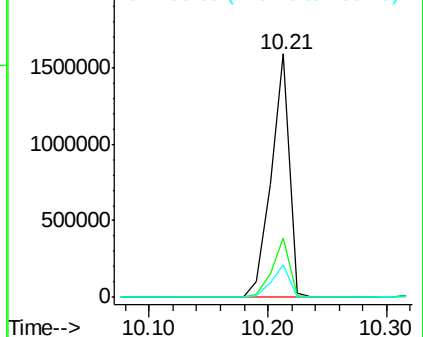
#59
Diethylphthalate
Concen: 38.08 ng
RT: 10.21 min Scan# 711
Delta R.T. 0.00 min
Lab File: BF083006.D
Acq: 18 Nov 2015 12:58

Instrument :
BNA_F
ClientSampleId :

Tot Ion:149 Resp: 1690736
Ion Ratio Lower Upper
149 100
177 24.1 17.9 26.9
150 13.1 10.1 15.1

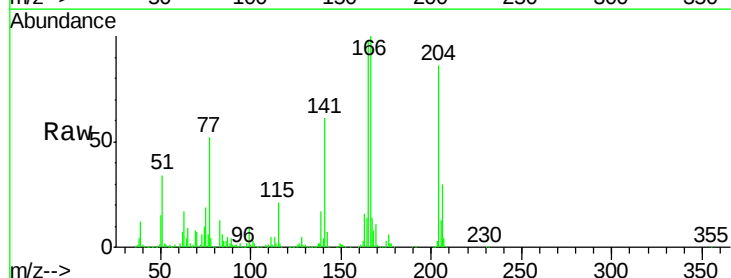


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

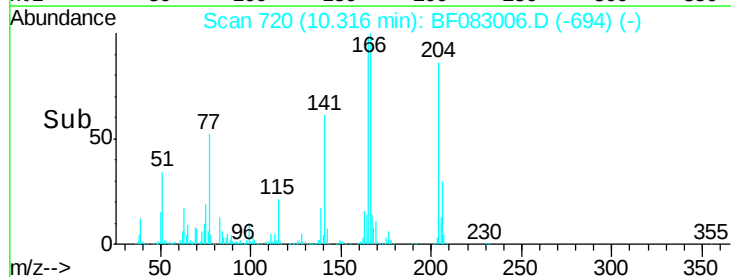
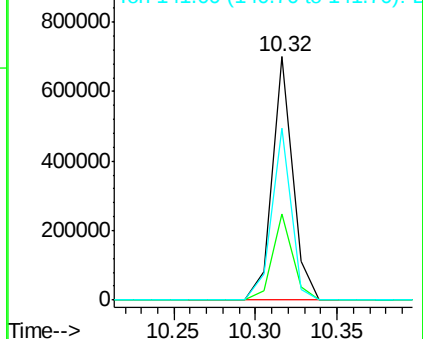


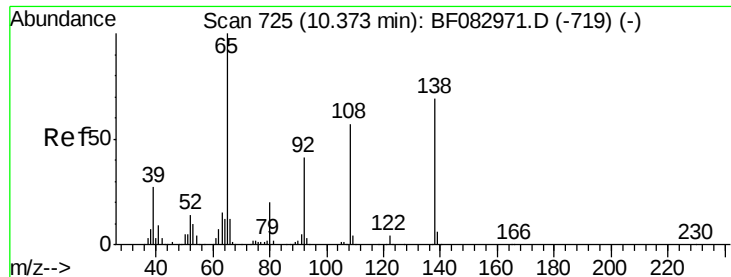
#60
4-Chlorophenyl-phenylether
Concen: 30.58 ng
RT: 10.32 min Scan# 720
Delta R.T. 0.00 min
Lab File: BF083006.D
Acq: 18 Nov 2015 12:58

Tgt Ion:204 Resp: 616499
Ion Ratio Lower Upper
204 100
206 35.3 28.5 42.7
141 70.7 44.6 66.8#



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

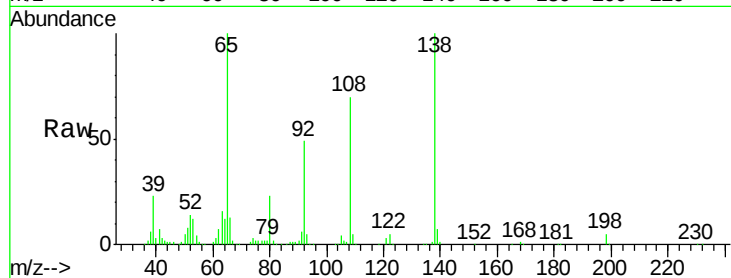




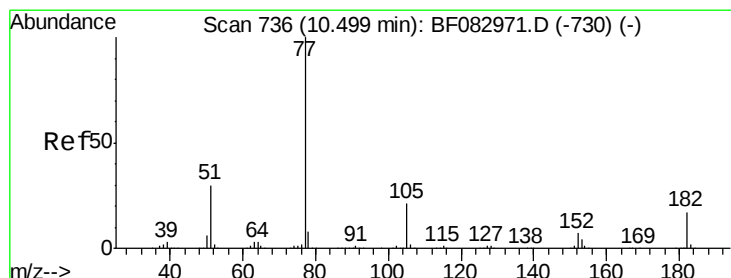
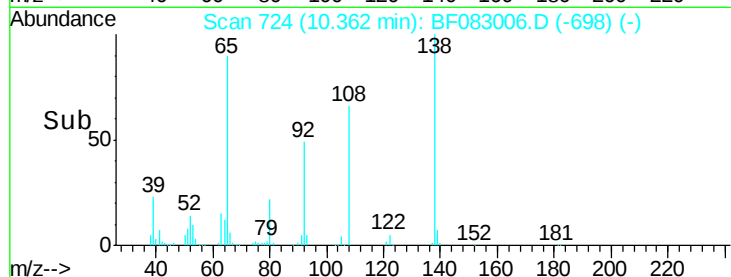
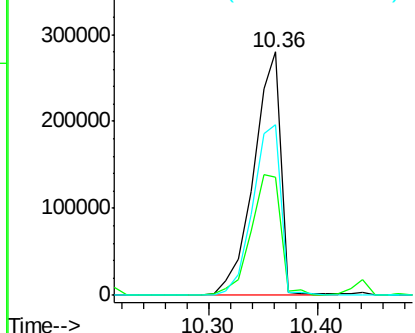
#61
4-Nitroaniline
Concen: 45.25 ng
RT: 10.36 min Scan# 724
Delta R.T. 0.00 min
Lab File: BF083006.D
Acq: 18 Nov 2015 12:58

Instrument :
BNA_F
ClientSampleId :

Tot Ion:138 Resp: 485506
Ion Ratio Lower Upper
138 100
92 48.5 45.8 85.8
108 70.2 89.4 129.4#

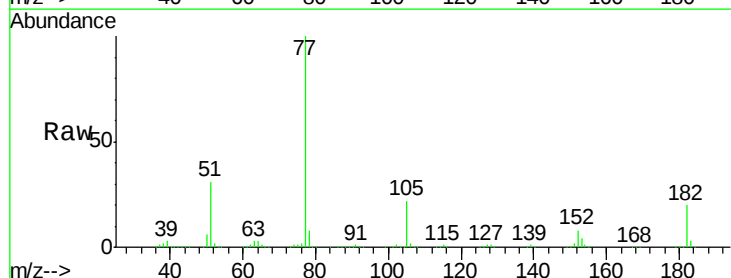


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

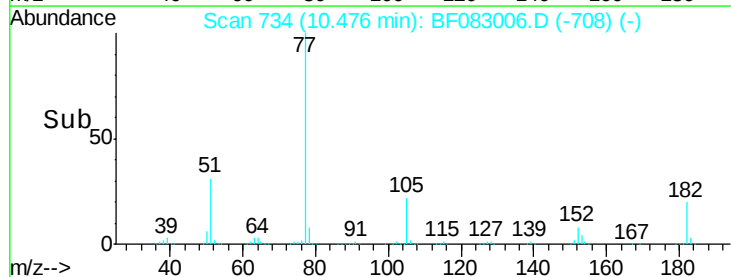
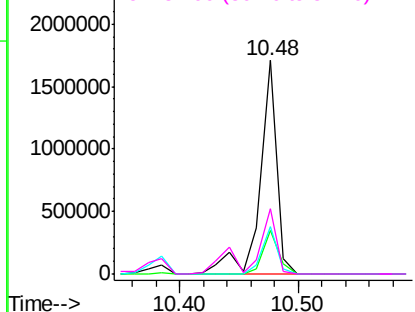


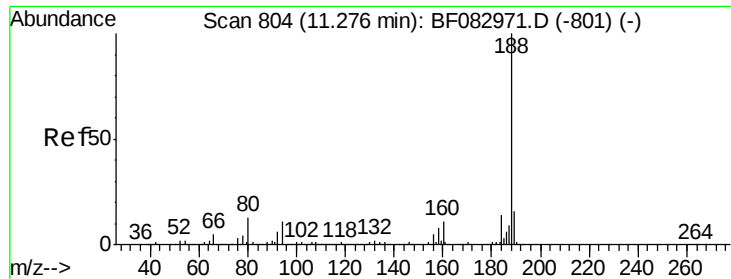
#62
Azobenzene
Concen: 35.63 ng
RT: 10.48 min Scan# 734
Delta R.T. 0.00 min
Lab File: BF083006.D
Acq: 18 Nov 2015 12:58

Tgt Ion: 77 Resp: 1699099
Ion Ratio Lower Upper
77 100
182 20.4 9.3 49.3
105 22.4 2.6 42.6
51 30.8 9.9 49.9



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

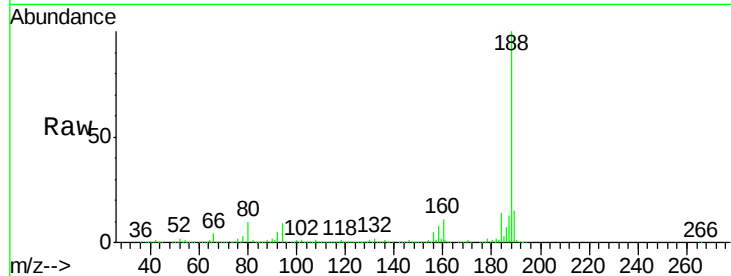




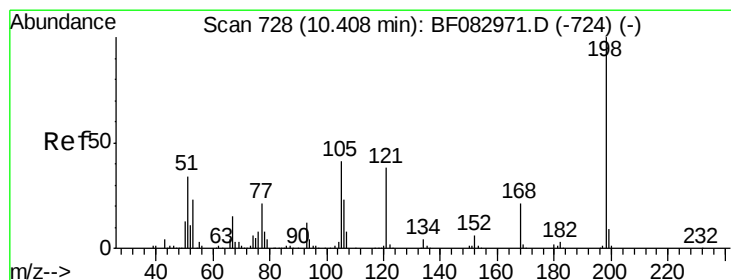
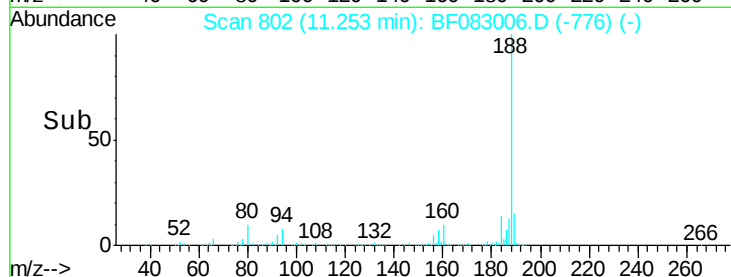
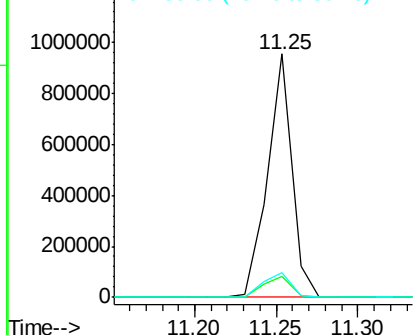
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.25 min Scan# 802
Delta R.T. 0.00 min
Lab File: BF083006.D
Acq: 18 Nov 2015 12:58

Instrument :
BNA_F
ClientSampleId :

Tot Ion:188 Resp: 996921
Ion Ratio Lower Upper
188 100
94 8.6 6.1 9.1
80 9.9 7.0 10.6

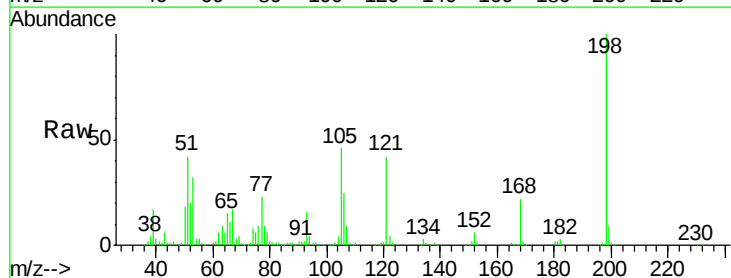


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

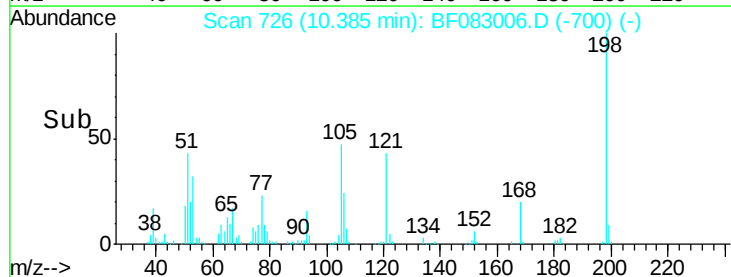
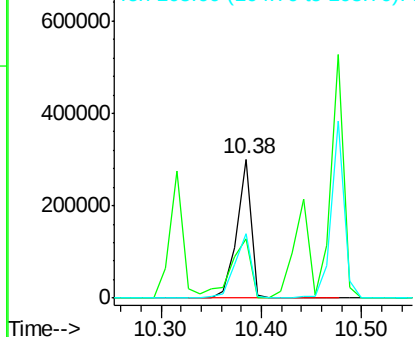


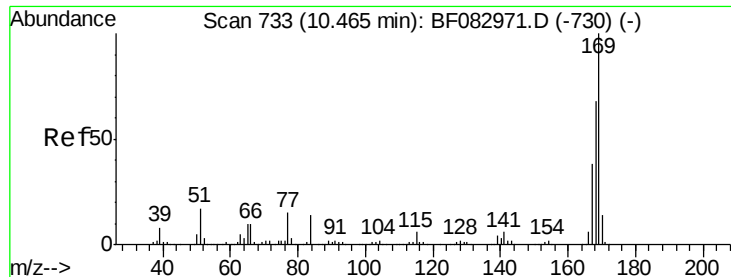
#64
4,6-Dinitro-2-methylphenol
Concen: 42.21 ng
RT: 10.38 min Scan# 726
Delta R.T. 0.00 min
Lab File: BF083006.D
Acq: 18 Nov 2015 12:58

Tgt Ion:198 Resp: 299793
Ion Ratio Lower Upper
198 100
51 42.5 17.3 57.3
105 46.4 21.7 61.7



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 35.64 ng

RT: 10.44 min Scan# 731

Delta R.T. 0.00 min

Lab File: BF083006.D

Acq: 18 Nov 2015 12:58

Instrument :

BNA_F

ClientSampleId :

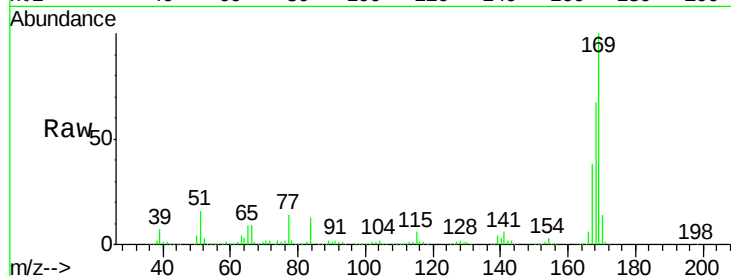
Tot Ion:169 Resp: 1283757

Ion Ratio Lower Upper

169 100

168 67.5 55.0 82.6

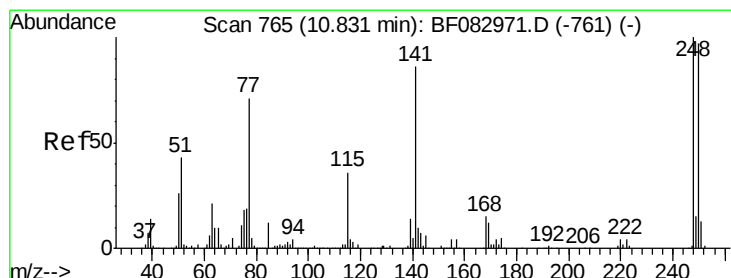
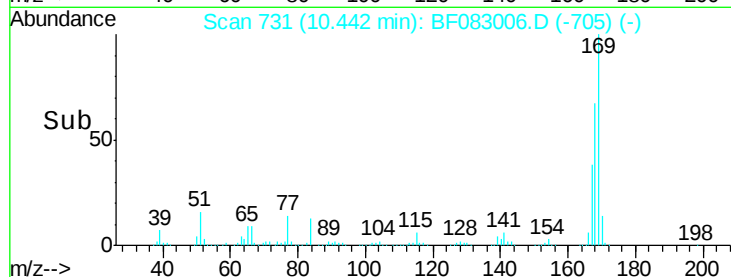
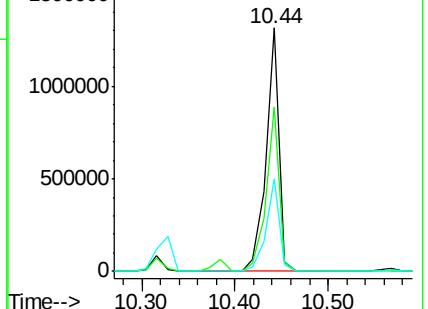
167 38.1 30.5 45.7



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 38.32 ng

RT: 10.81 min Scan# 763

Delta R.T. 0.00 min

Lab File: BF083006.D

Acq: 18 Nov 2015 12:58

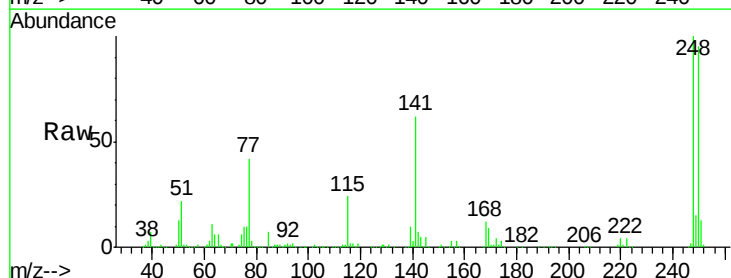
Tgt Ion:248 Resp: 460020

Ion Ratio Lower Upper

248 100

250 95.4 79.4 119.2

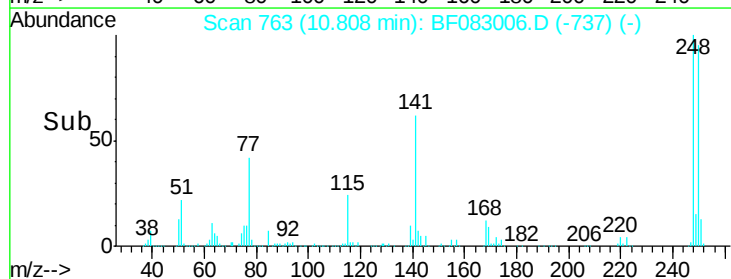
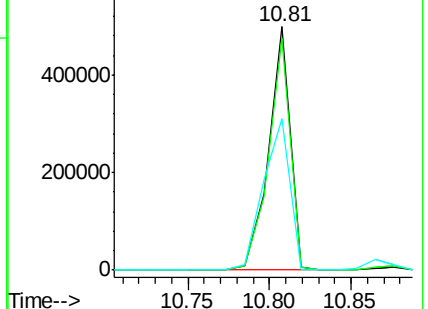
141 62.2 36.3 54.5#

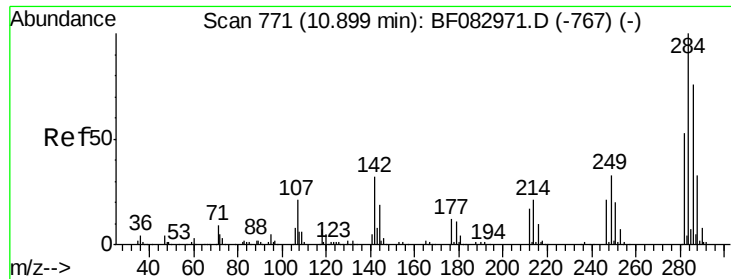


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

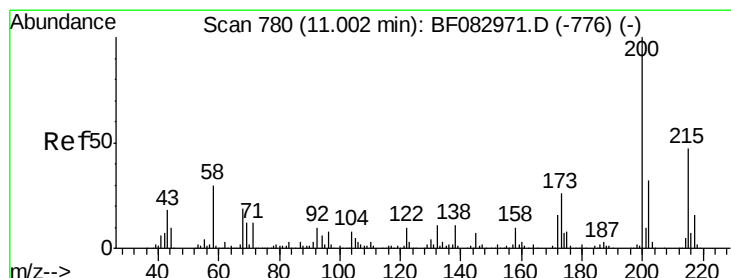
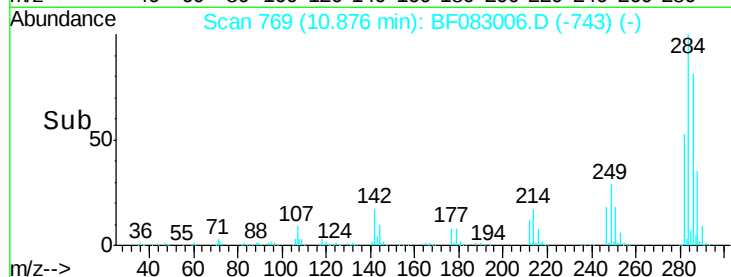
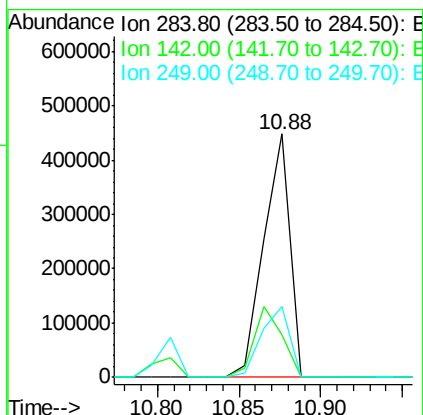
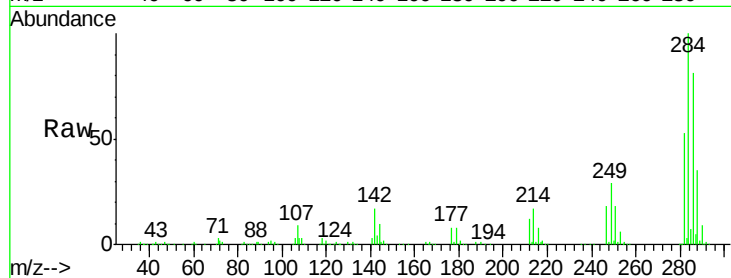




#67
Hexachlorobenzene
Concen: 37.28 ng
RT: 10.88 min Scan# 769
Delta R.T. 0.00 min
Lab File: BF083006.D
Acq: 18 Nov 2015 12:58

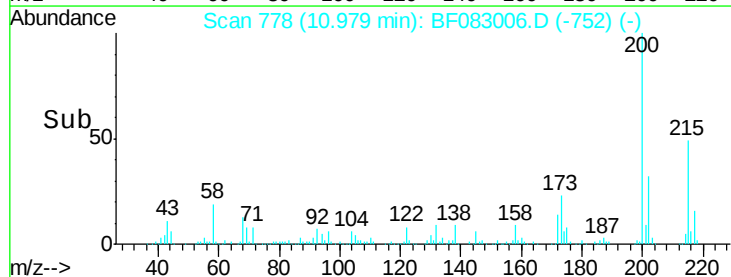
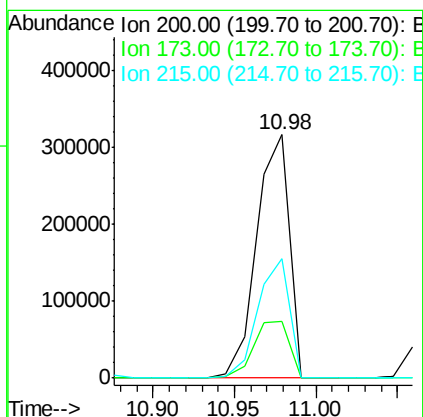
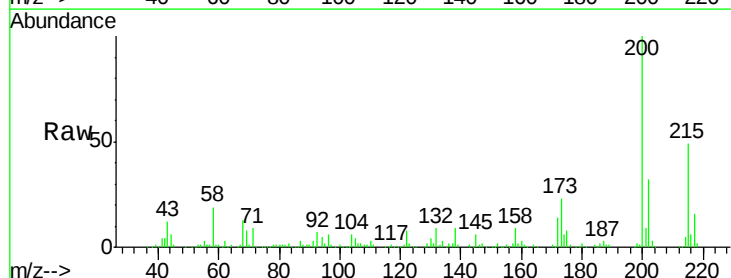
Instrument :
BNA_F
ClientSampleId :

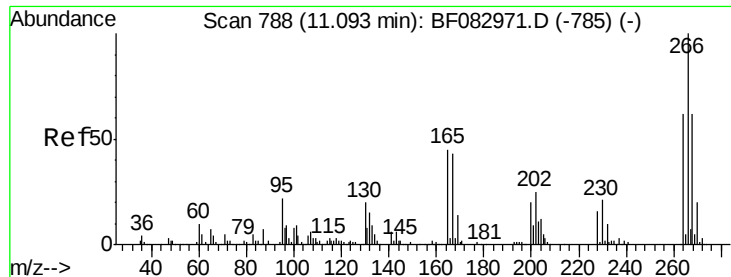
Tot Ion:284 Resp: 499742
Ion Ratio Lower Upper
284 100
142 17.4 47.9 71.9#
249 29.3 29.7 44.5#



#68
Atrazine
Concen: 39.56 ng
RT: 10.98 min Scan# 778
Delta R.T. 0.00 min
Lab File: BF083006.D
Acq: 18 Nov 2015 12:58

Tgt Ion:200 Resp: 440533
Ion Ratio Lower Upper
200 100
173 23.2 6.9 46.9
215 49.0 22.9 62.9

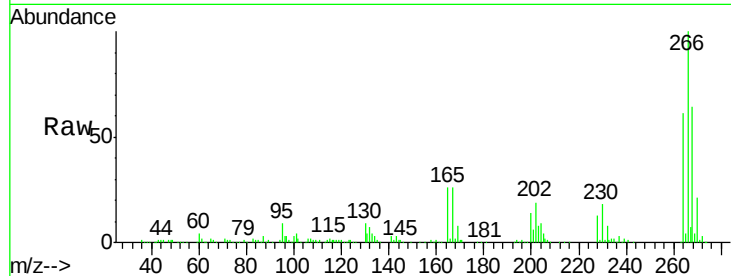




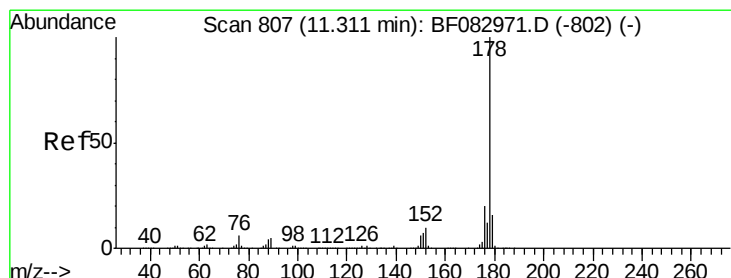
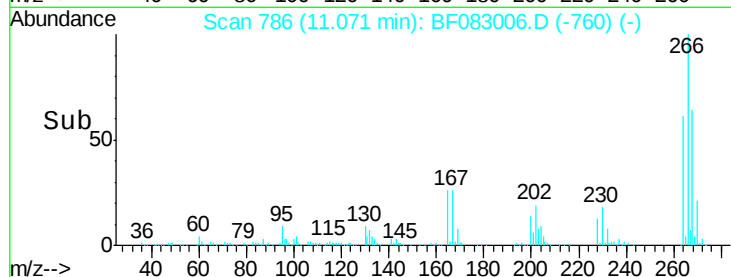
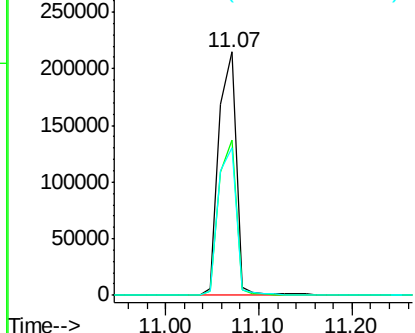
#69
 Pentachlorophenol
 Concen: 34.55 ng
 RT: 11.07 min Scan# 786
 Delta R.T. 0.00 min
 Lab File: BF083006.D
 Acq: 18 Nov 2015 12:58

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:266 Resp: 281193
 Ion Ratio Lower Upper
 266 100
 268 63.7 51.0 76.6
 264 60.6 50.6 75.8

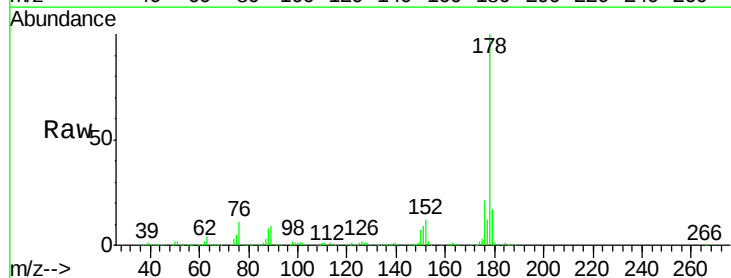


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

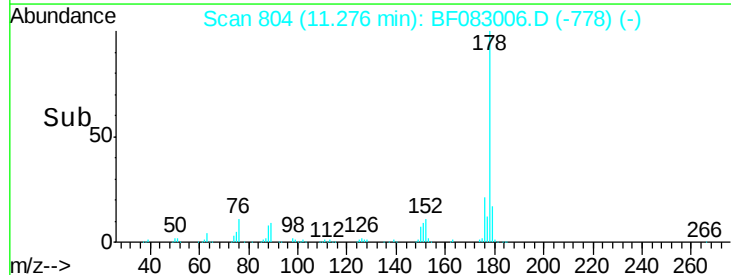
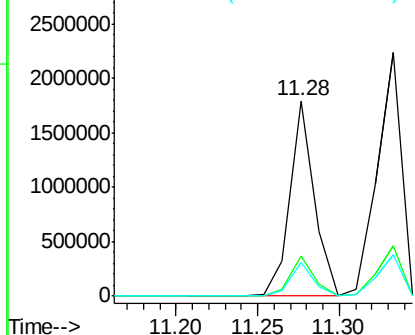


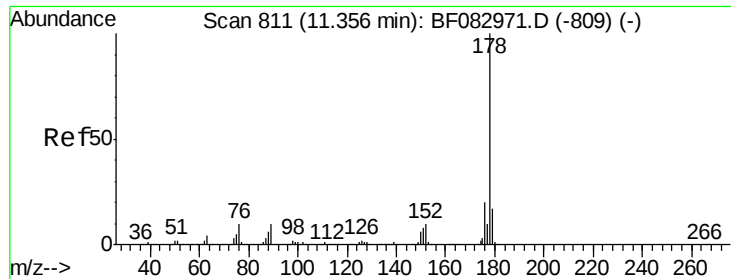
#70
 Phenanthrene
 Concen: 32.36 ng
 RT: 11.28 min Scan# 804
 Delta R.T. 0.00 min
 Lab File: BF083006.D
 Acq: 18 Nov 2015 12:58

Tgt Ion:178 Resp: 1873206
 Ion Ratio Lower Upper
 178 100
 176 20.8 17.0 25.4
 179 17.0 13.4 20.0



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

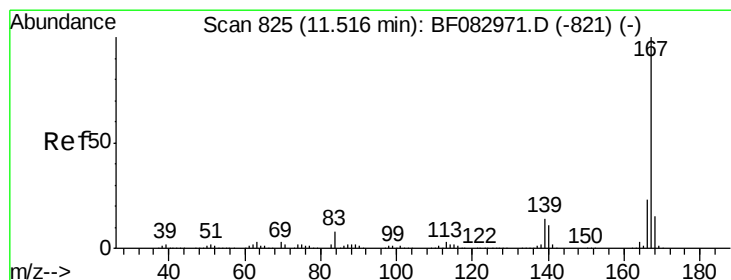
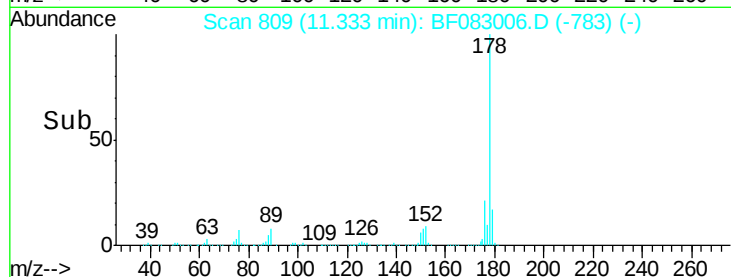
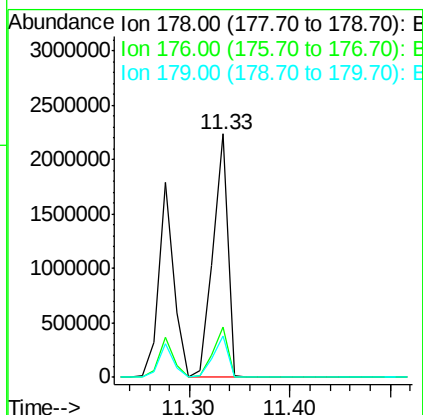
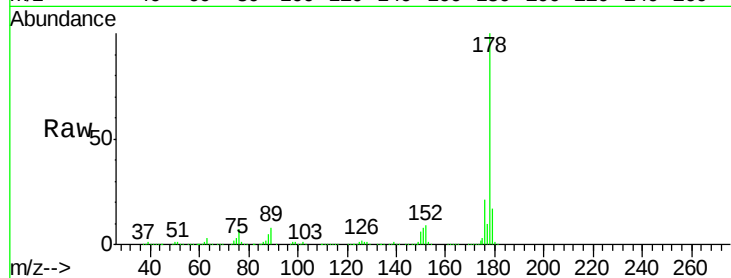




#71
 Anthracene
 Concen: 37.68 ng
 RT: 11.33 min Scan# 809
 Delta R.T. 0.00 min
 Lab File: BF083006.D
 Acq: 18 Nov 2015 12:58

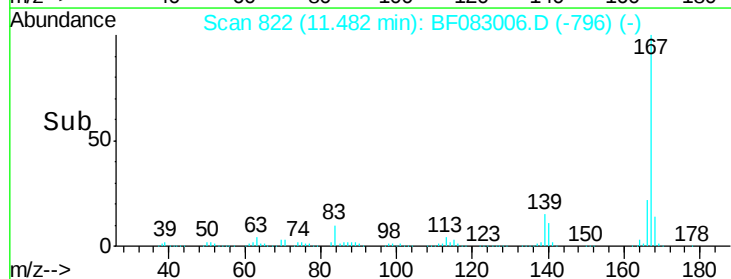
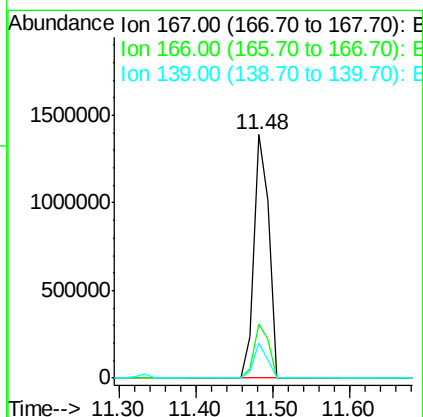
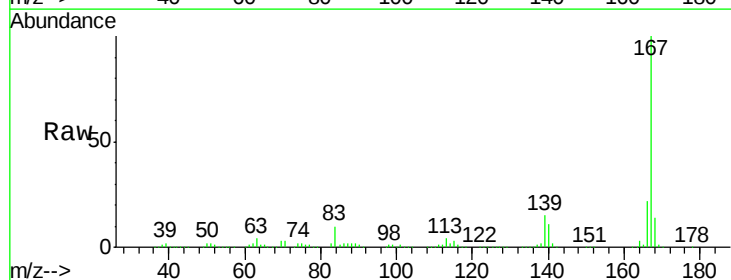
Instrument :
 BNA_F
 ClientSampleId :

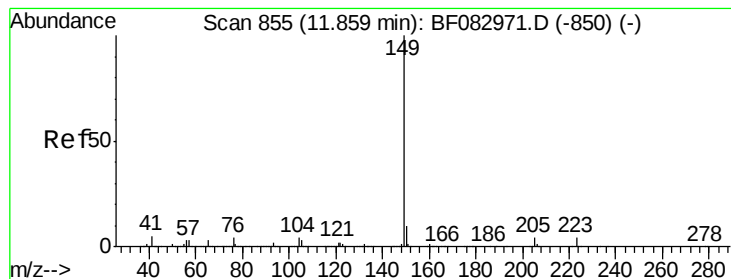
Tot Ion:178 Resp: 2297721
 Ion Ratio Lower Upper
 178 100
 176 20.6 16.5 24.7
 179 16.8 13.2 19.8



#72
 Carbazole
 Concen: 34.28 ng
 RT: 11.48 min Scan# 822
 Delta R.T. 0.00 min
 Lab File: BF083006.D
 Acq: 18 Nov 2015 12:58

Tgt Ion:167 Resp: 1829824
 Ion Ratio Lower Upper
 167 100
 166 22.1 18.7 28.1
 139 14.6 11.8 17.6





#73

Di-n-butylphthalate

Concen: 33.03 ng

RT: 11.82 min Scan# 852

Delta R.T. 0.00 min

Lab File: BF083006.D

Acq: 18 Nov 2015 12:58

Instrument :

BNA_F

ClientSampleId :

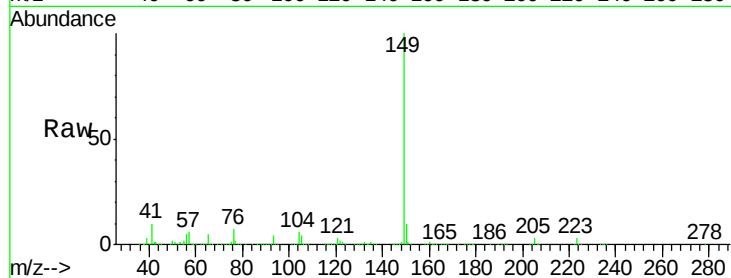
Tot Ion:149 Resp: 2197187

Ion Ratio Lower Upper

149 100

150 10.3 8.1 12.1

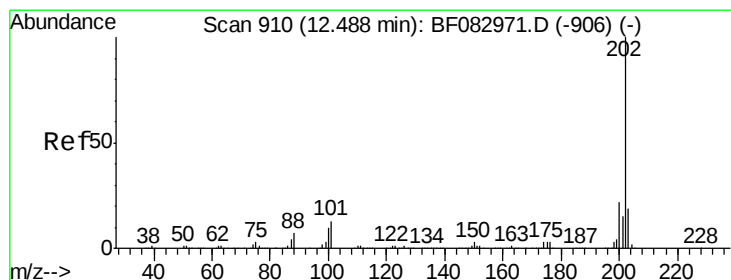
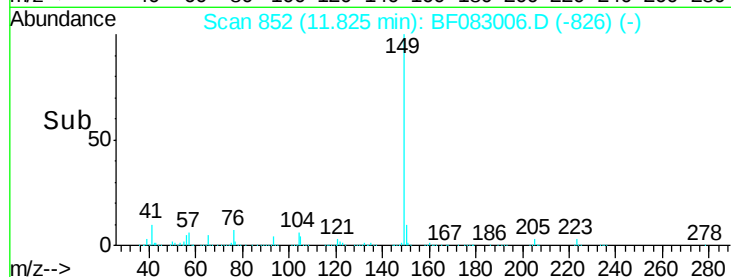
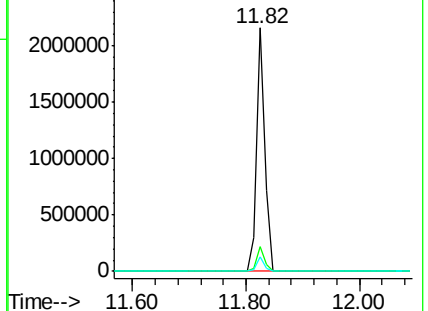
104 6.1 5.2 7.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 37.68 ng

RT: 12.46 min Scan# 908

Delta R.T. 0.00 min

Lab File: BF083006.D

Acq: 18 Nov 2015 12:58

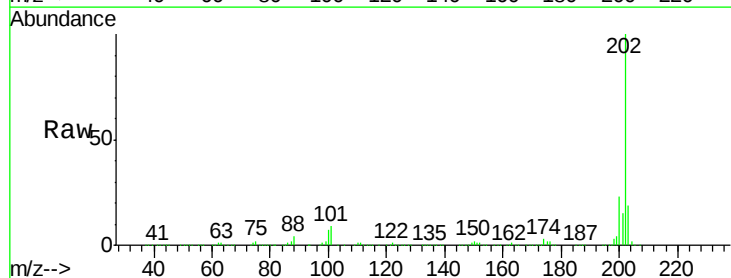
Tgt Ion:202 Resp: 2341150

Ion Ratio Lower Upper

202 100

101 8.6 0.0 30.5

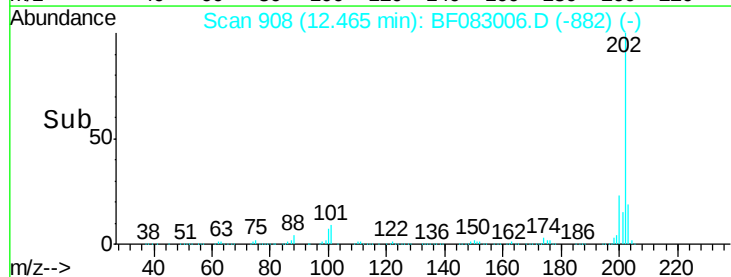
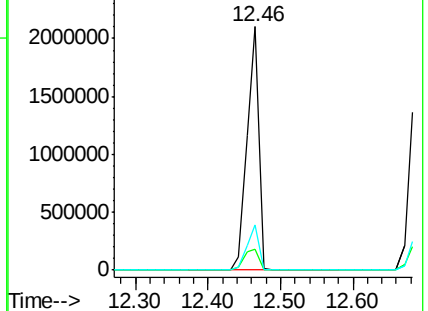
203 18.7 0.0 38.5

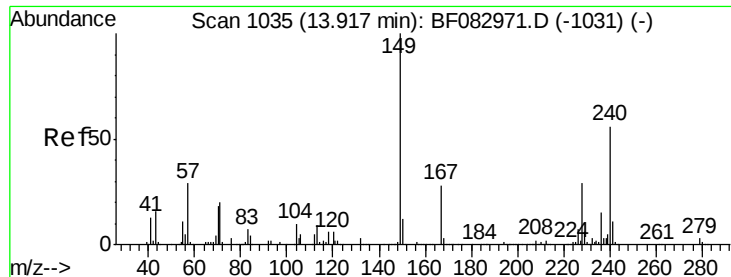


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.89 min Scan# 1033

Delta R.T. 0.00 min

Lab File: BF083006.D

Acq: 18 Nov 2015 12:58

Instrument :

BNA_F

ClientSampleId :

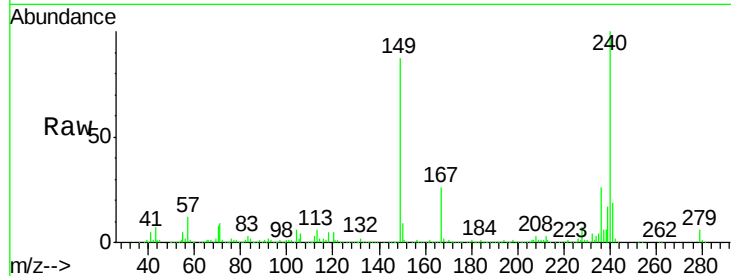
Tot Ion:240 Resp: 743849

Ion Ratio Lower Upper

240 100

120 5.5 10.9 16.3#

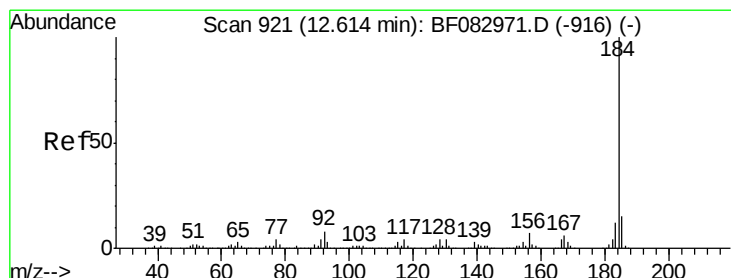
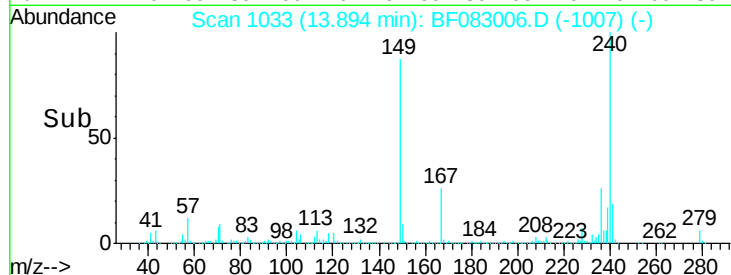
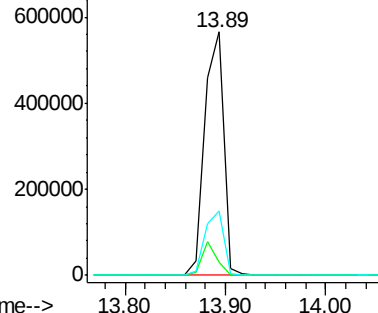
236 26.4 21.6 32.4



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: 40.16 ng

RT: 12.59 min Scan# 919

Delta R.T. 0.00 min

Lab File: BF083006.D

Acq: 18 Nov 2015 12:58

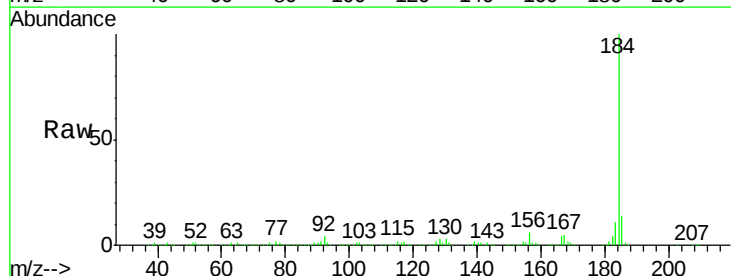
Tgt Ion:184 Resp: 1001251

Ion Ratio Lower Upper

184 100

185 14.5 12.0 18.0

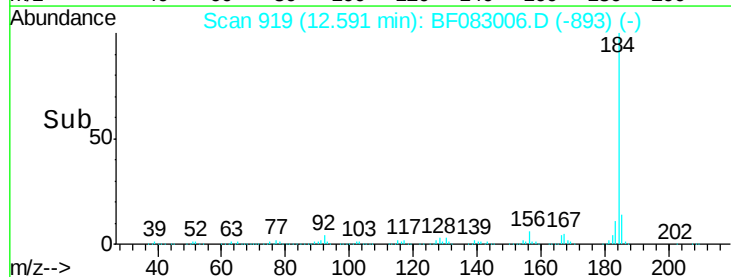
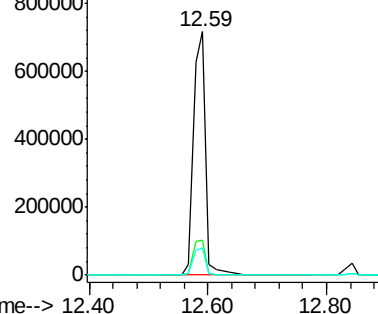
183 11.5 9.6 14.4

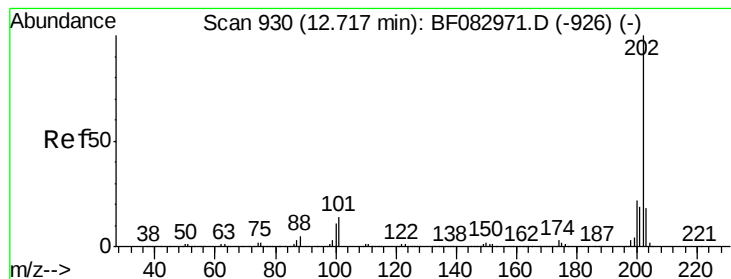


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 46.06 ng

RT: 12.69 min Scan# 928

Delta R.T. 0.00 min

Lab File: BF083006.D

Acq: 18 Nov 2015 12:58

Instrument :

BNA_F

ClientSampleId :

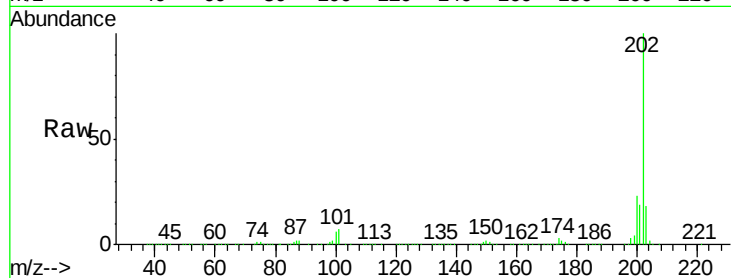
Tot Ion:202 Resp: 2352853

Ion Ratio Lower Upper

202 100

200 22.8 18.7 28.1

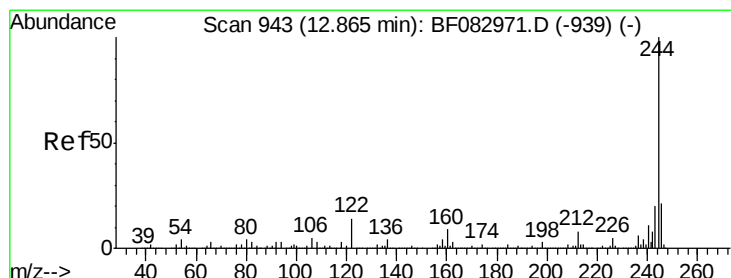
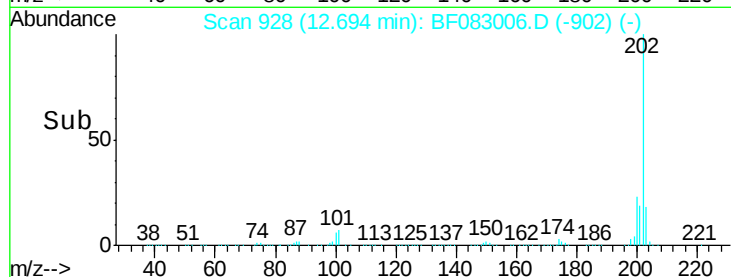
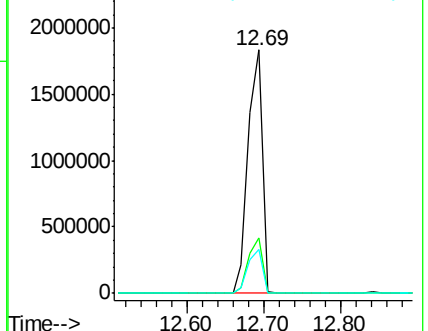
203 18.3 14.8 22.2



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: 73.73 ng

RT: 12.84 min Scan# 941

Delta R.T. 0.00 min

Lab File: BF083006.D

Acq: 18 Nov 2015 12:58

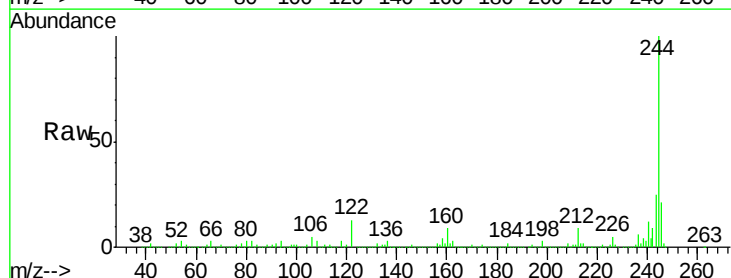
Tgt Ion:244 Resp: 2312469

Ion Ratio Lower Upper

244 100

212 8.5 7.6 11.4

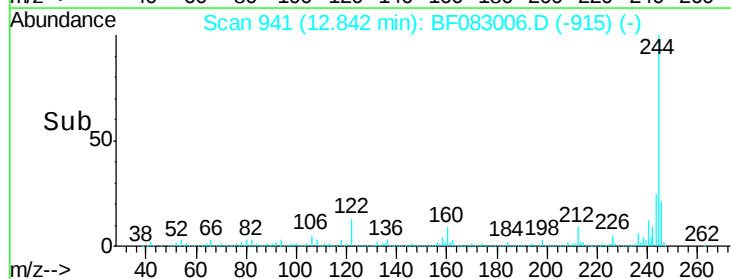
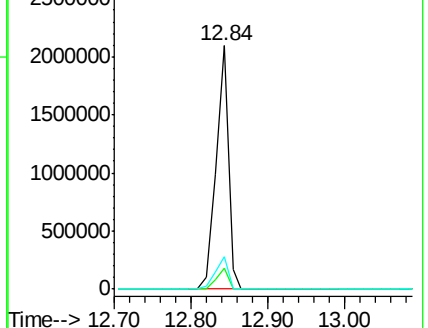
122 13.3 11.3 16.9

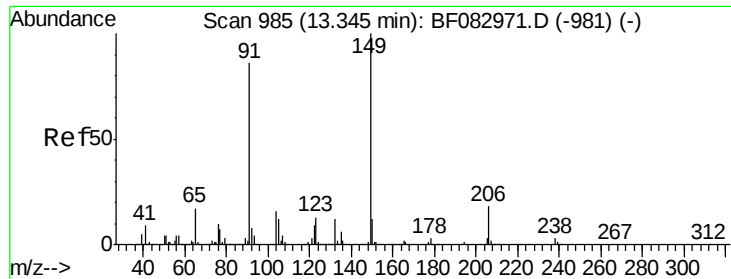


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 49.78 ng

RT: 13.32 min Scan# 983

Delta R.T. 0.00 min

Lab File: BF083006.D

Acq: 18 Nov 2015 12:58

Instrument :

BNA_F

ClientSampleId :

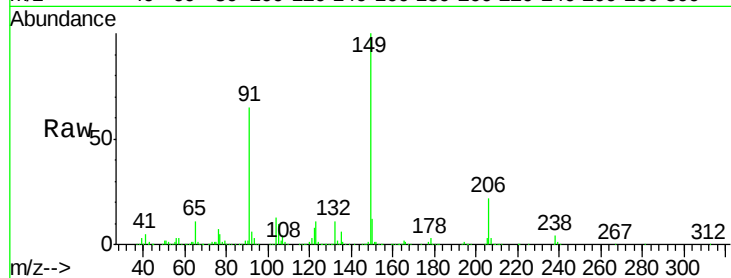
Tot Ion:149 Resp: 1123451

Ion Ratio Lower Upper

149 100

91 65.4 67.7 101.5#

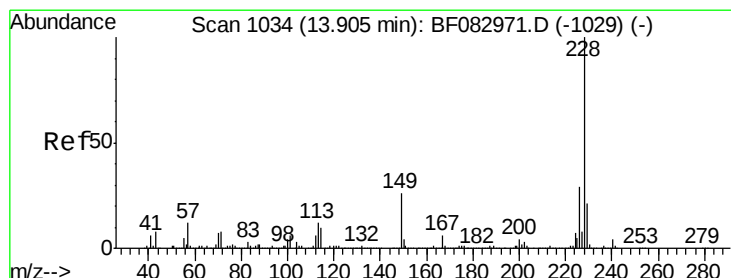
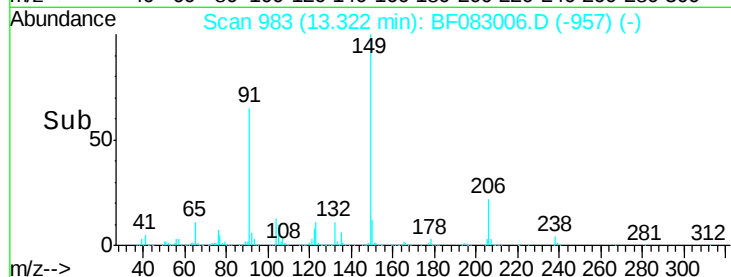
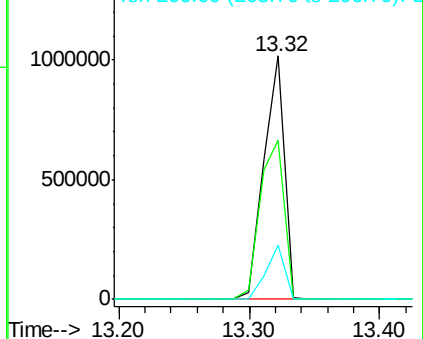
206 22.1 14.6 22.0#



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: 44.73 ng

RT: 13.87 min Scan# 1031

Delta R.T. 0.00 min

Lab File: BF083006.D

Acq: 18 Nov 2015 12:58

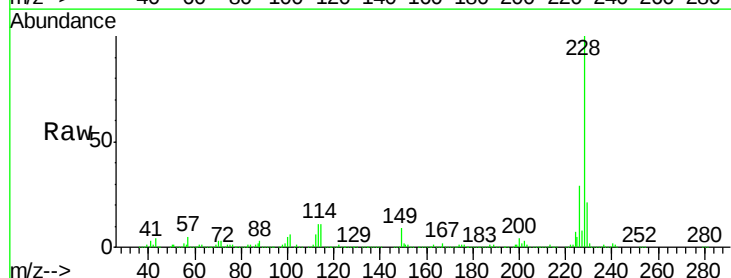
Tgt Ion:228 Resp: 2080428

Ion Ratio Lower Upper

228 100

226 28.7 23.4 35.2

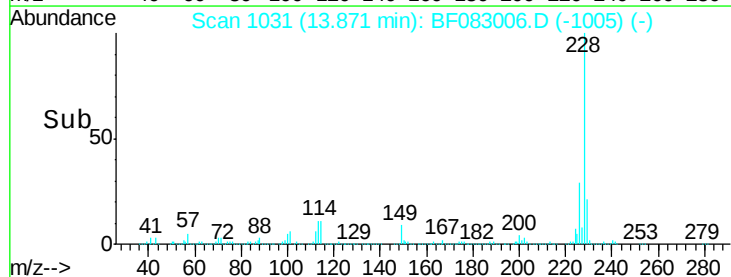
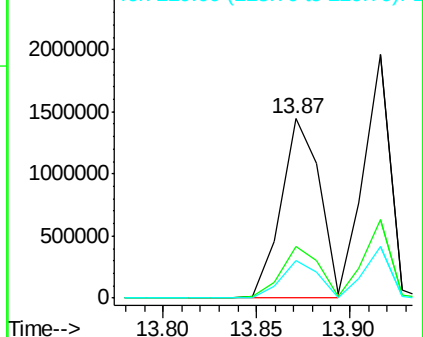
229 20.8 16.3 24.5

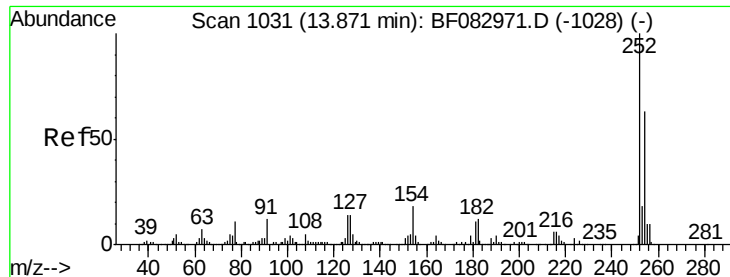


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

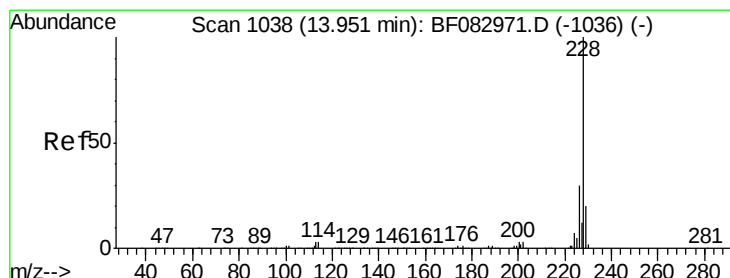
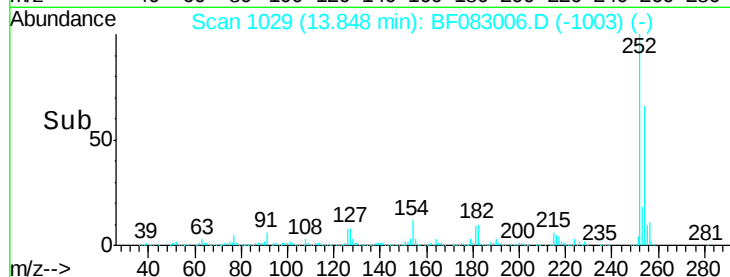
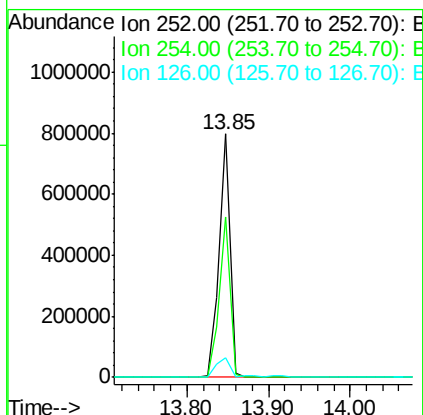
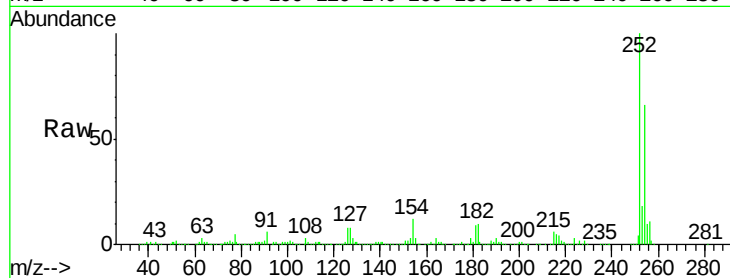




#81
 3,3'-Dichlorobenzidine
 Concen: 44.97 ng
 RT: 13.85 min Scan# 1029
 Delta R.T. 0.00 min
 Lab File: BF083006.D
 Acq: 18 Nov 2015 12:58

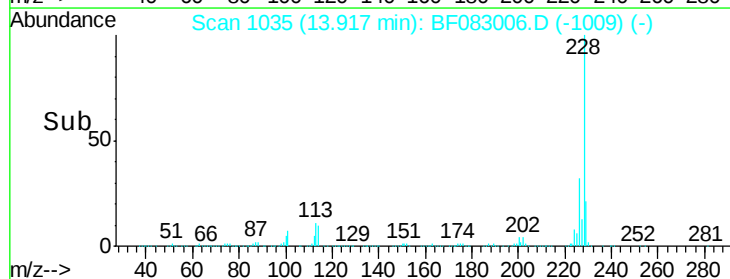
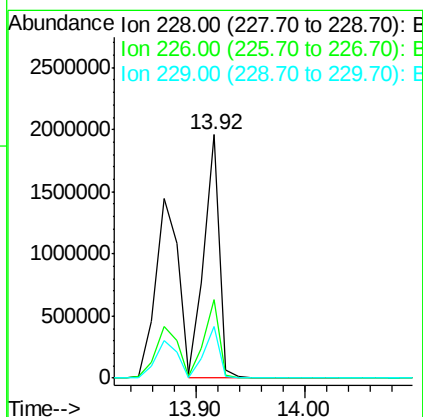
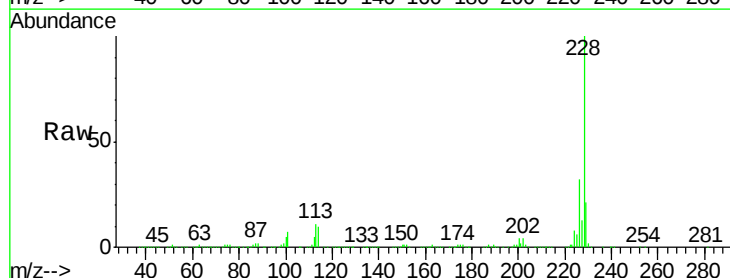
Instrument :
 BNA_F
 ClientSampleId :

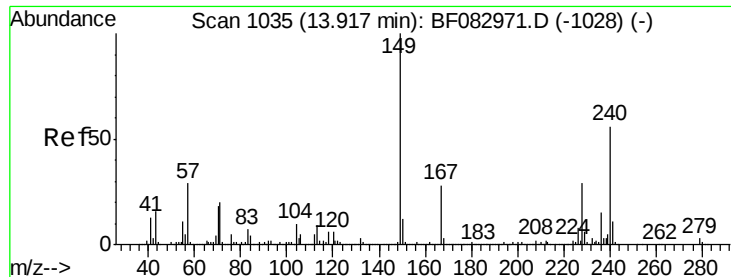
Tot Ion:252 Resp: 743674
 Ion Ratio Lower Upper
 252 100
 254 65.7 51.4 77.0
 126 7.9 10.7 16.1#



#82
 Chrysene
 Concen: 45.32 ng
 RT: 13.92 min Scan# 1035
 Delta R.T. 0.00 min
 Lab File: BF083006.D
 Acq: 18 Nov 2015 12:58

Tgt Ion:228 Resp: 1930723
 Ion Ratio Lower Upper
 228 100
 226 32.1 25.5 38.3
 229 21.3 16.3 24.5

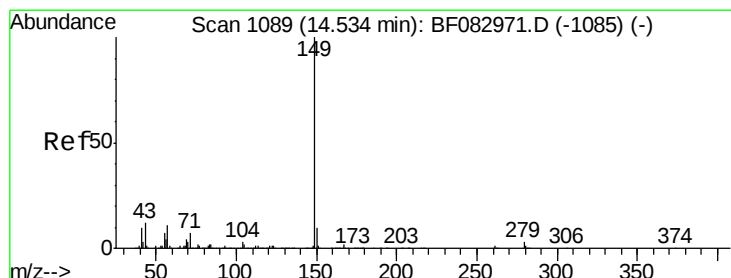
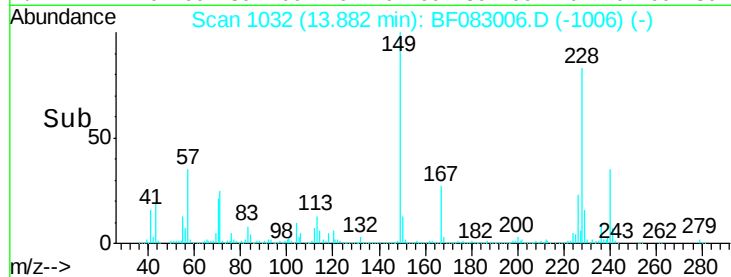
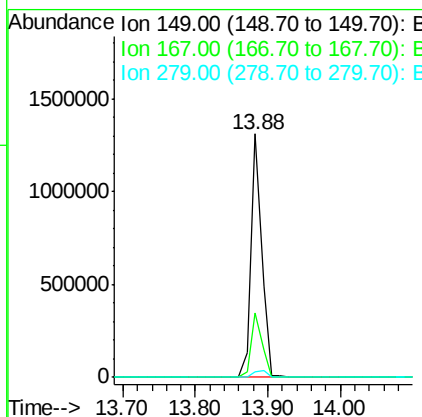
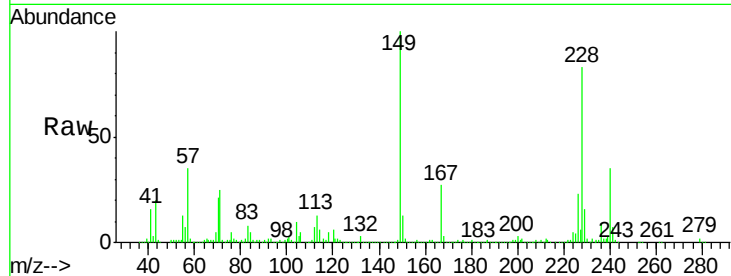




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.59 ng
 RT: 13.88 min Scan# 1032
 Delta R.T. 0.00 min
 Lab File: BF083006.D
 Acq: 18 Nov 2015 12:58

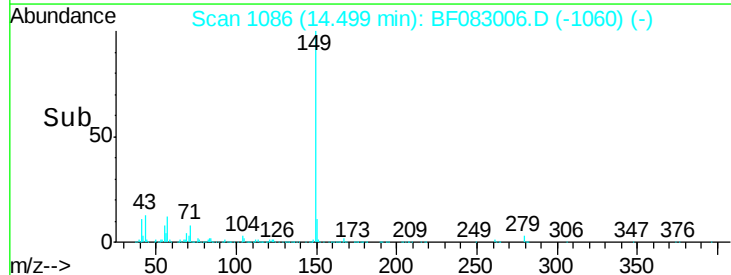
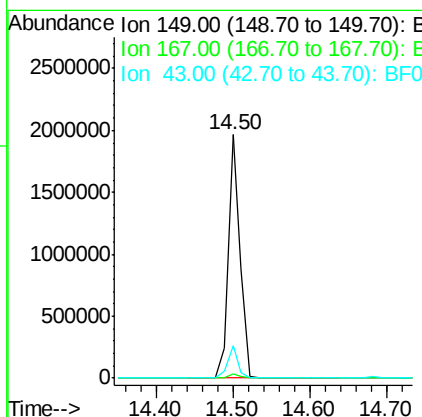
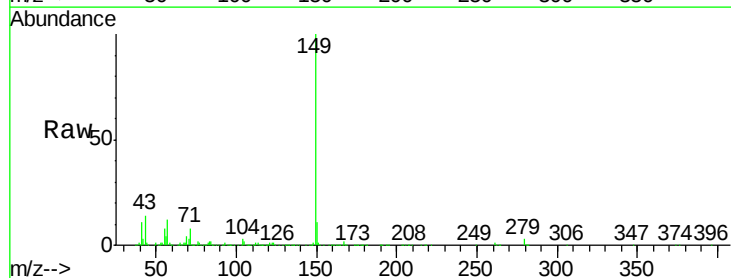
Instrument :
 BNA_F
 ClientSampleId :

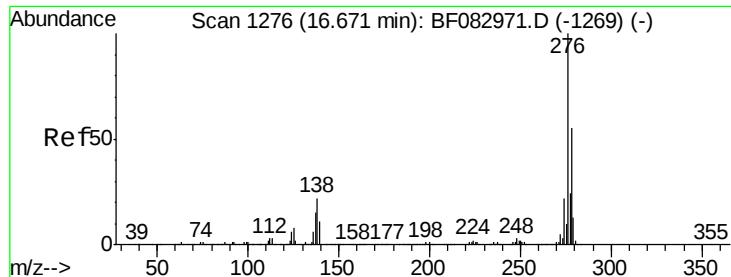
Tot Ion:149 Resp: 1346536
 Ion Ratio Lower Upper
 149 100
 167 26.7 21.2 31.8
 279 2.4 2.2 3.2



#84
 Di-n-octyl phthalate
 Concen: 41.37 ng
 RT: 14.50 min Scan# 1086
 Delta R.T. 0.00 min
 Lab File: BF083006.D
 Acq: 18 Nov 2015 12:58

Tgt Ion:149 Resp: 2131475
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.3 1.9
 43 11.8 10.1 15.1

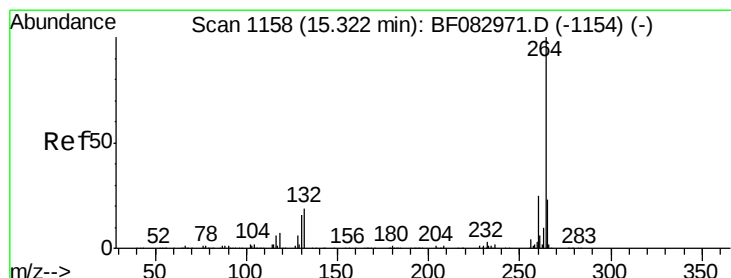
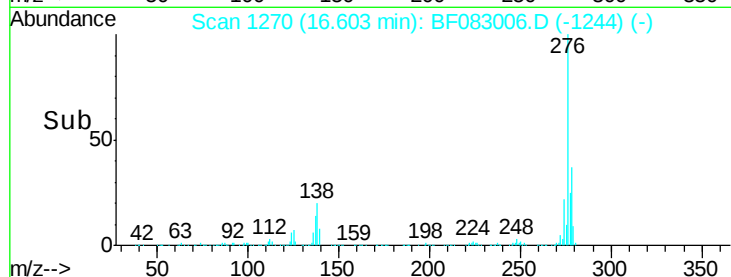
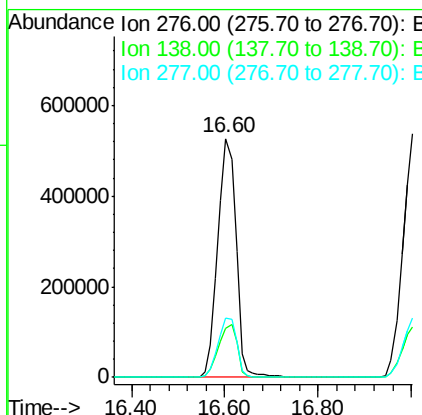
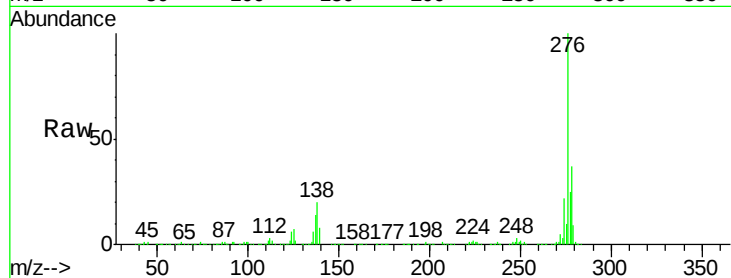




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.09 ng
 RT: 16.60 min Scan# 1270
 Delta R.T. 0.00 min
 Lab File: BF083006.D
 Acq: 18 Nov 2015 12:58

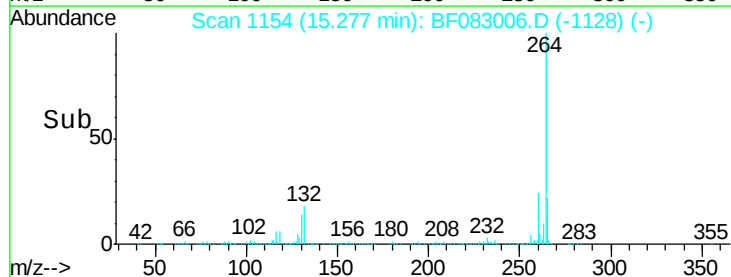
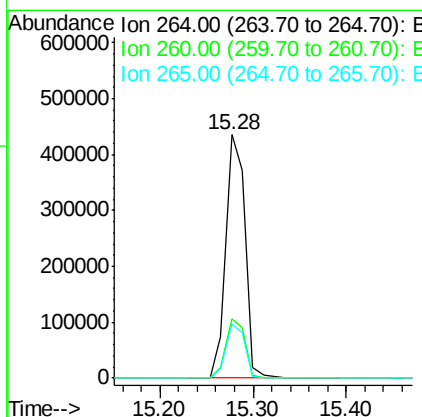
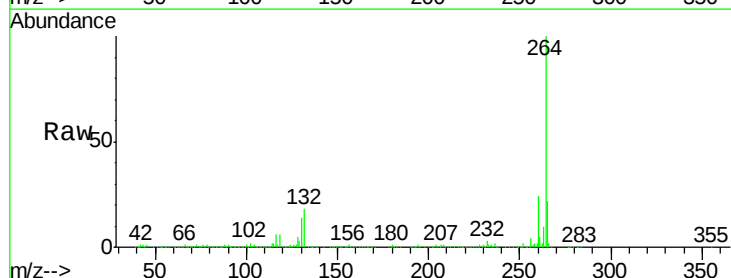
Instrument :
 BNA_F
 ClientSampleId :

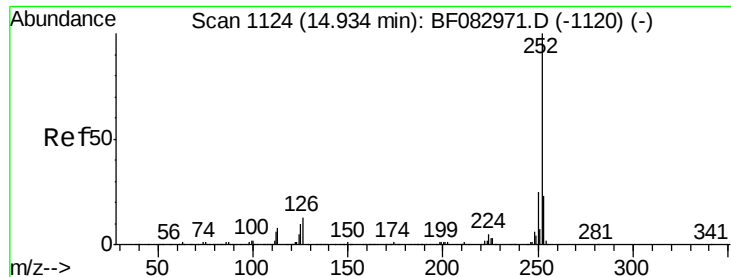
Tot Ion:276 Resp: 1434237
 Ion Ratio Lower Upper
 276 100
 138 22.4 15.3 22.9
 277 25.4 20.2 30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.28 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: BF083006.D
 Acq: 18 Nov 2015 12:58

Tgt Ion:264 Resp: 628277
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.8 29.6
 265 22.2 17.4 26.0

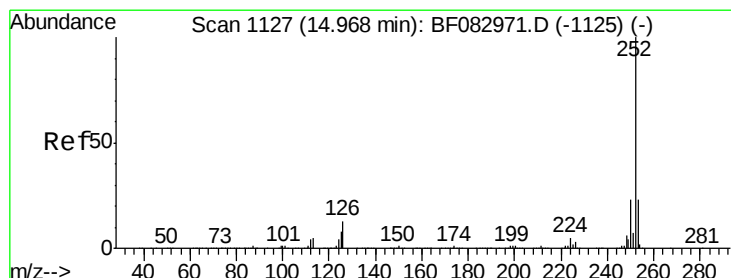
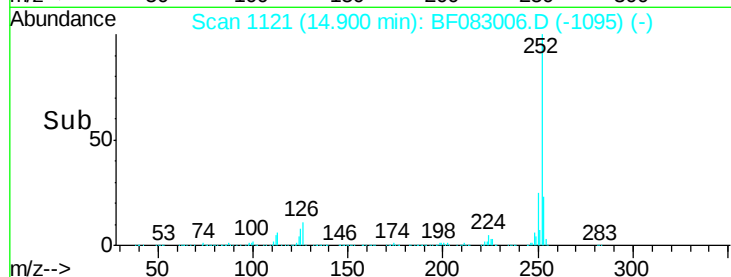
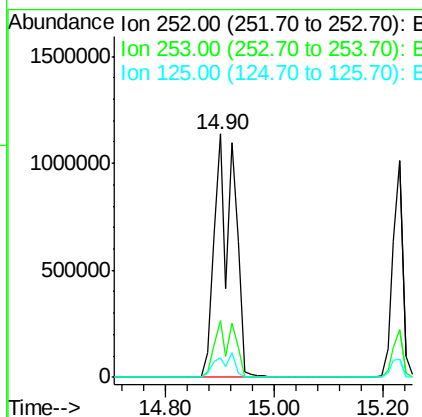
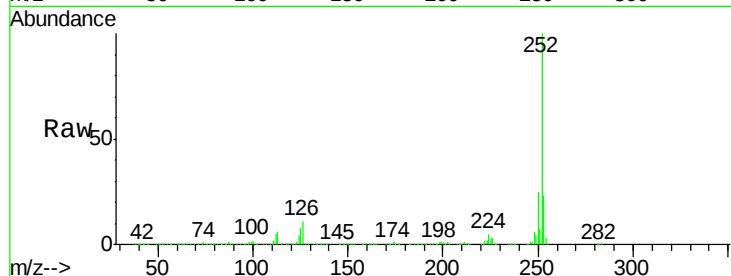




#87
Benzo(b)fluoranthene
Concen: 70.47 ng
RT: 14.90 min Scan# 1121
Delta R.T. 0.00 min
Lab File: BF083006.D
Acq: 18 Nov 2015 12:58

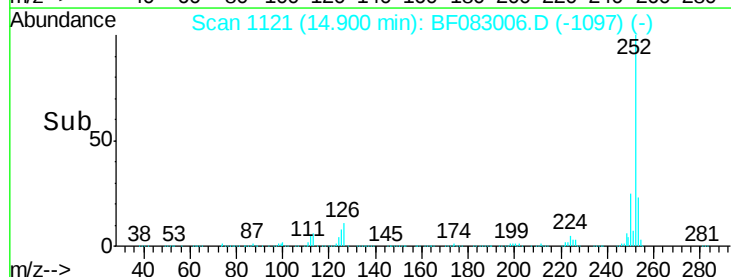
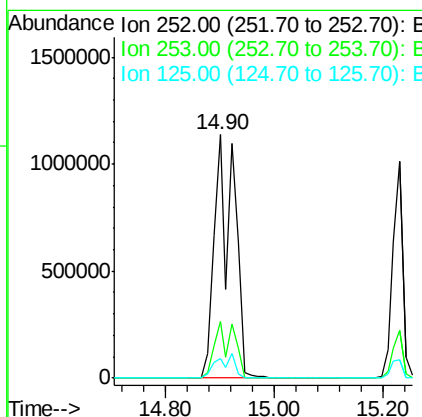
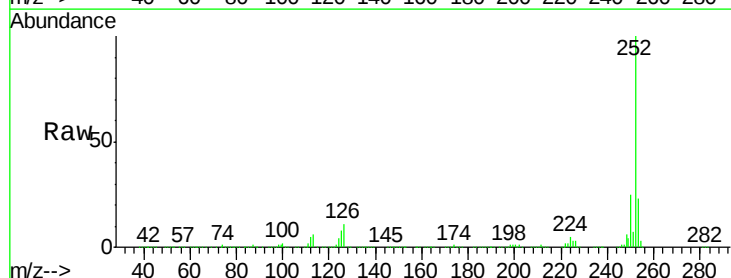
Instrument :
BNA_F
ClientSampled :

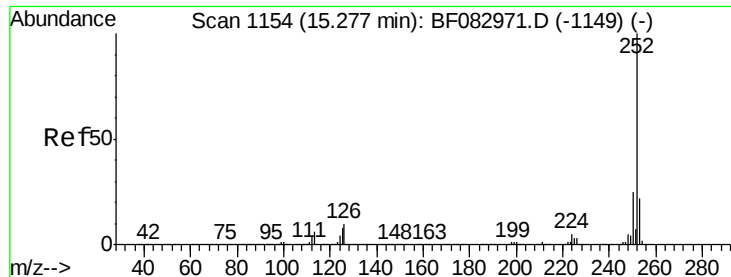
Tot Ion:252 Resp: 2842050
Ion Ratio Lower Upper
252 100
253 23.2 17.8 26.8
125 8.2 5.4 8.2



#88
Benzo(k)fluoranthene
Concen: 79.44 ng
RT: 14.90 min Scan# 1121
Delta R.T. -0.02 min
Lab File: BF083006.D
Acq: 18 Nov 2015 12:58

Tgt Ion:252 Resp: 2842050
Ion Ratio Lower Upper
252 100
253 23.2 17.9 26.9
125 8.2 3.5 5.3#

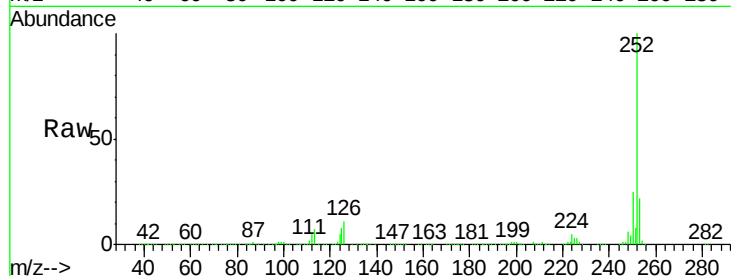




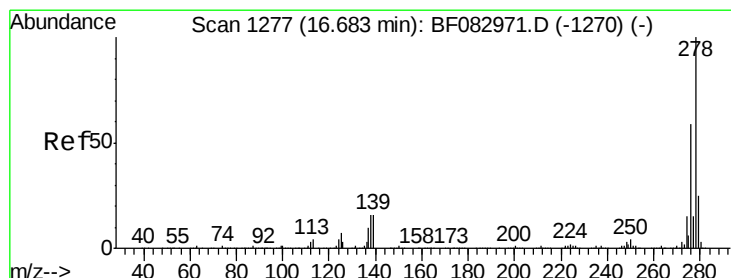
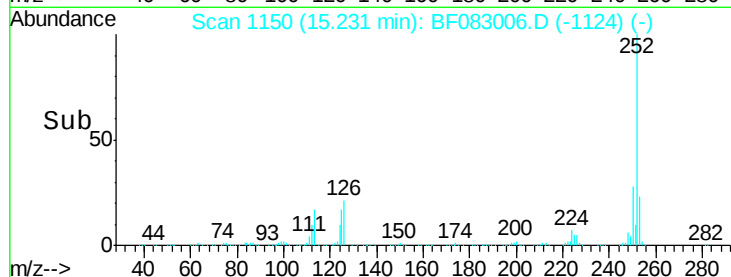
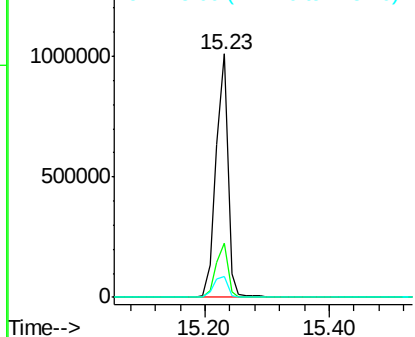
#89
Benzo(a)pyrene
Concen: 37.74 ng
RT: 15.23 min Scan# 1150
Delta R.T. 0.00 min
Lab File: BF083006.D
Acq: 18 Nov 2015 12:58

Instrument :
BNA_F
ClientSampled :

Tot Ion:252 Resp: 1318609
Ion Ratio Lower Upper
252 100
253 22.2 17.3 25.9
125 8.5 7.1 10.7

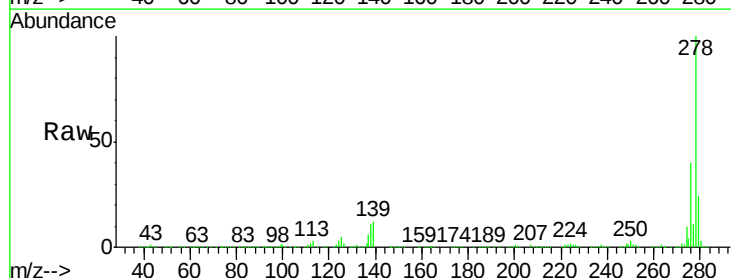


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

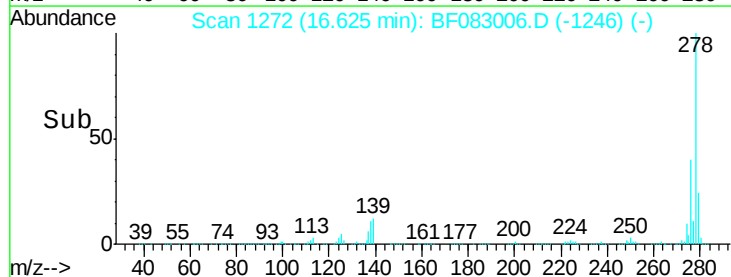
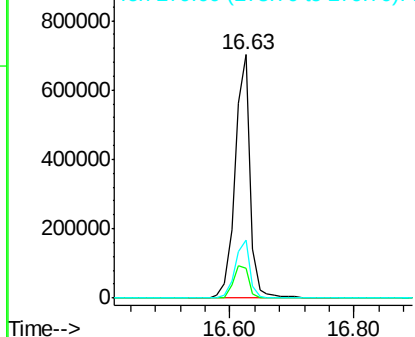


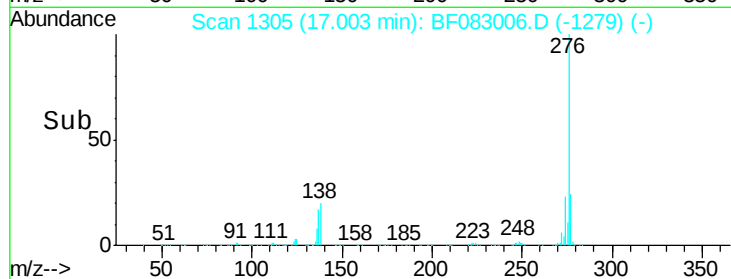
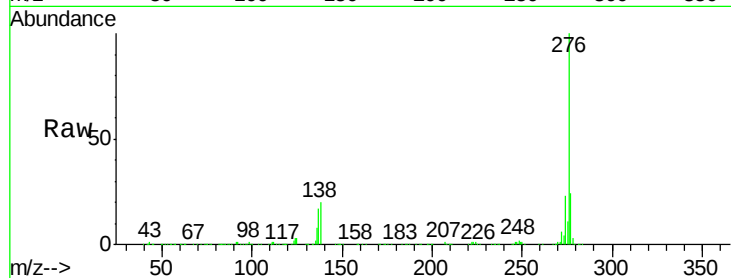
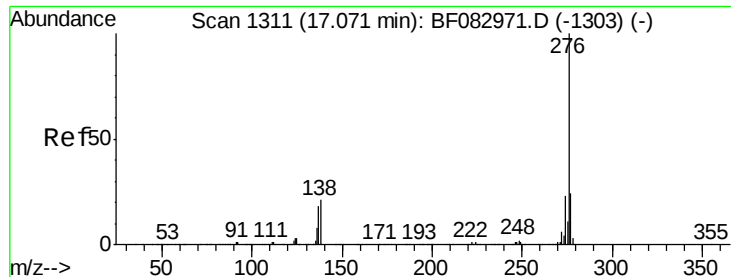
#90
Dibenzo(a,h)anthracene
Concen: 39.91 ng
RT: 16.63 min Scan# 1272
Delta R.T. 0.00 min
Lab File: BF083006.D
Acq: 18 Nov 2015 12:58

Tgt Ion:278 Resp: 1180782
Ion Ratio Lower Upper
278 100
139 12.4 9.9 14.9
279 24.0 19.6 29.4



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: 42.95 ng

RT: 17.00 min Scan# 1305

Delta R.T. 0.00 min

Lab File: BF083006.D

Acq: 18 Nov 2015 12:58

Instrument :

BNA_F

ClientSampleId :

Tot Ion:276 Resp: 1217025

Ion Ratio Lower Upper

276 100

277 24.5 19.2 28.8

138 20.5 13.1 19.7#

