

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060516\
 Data File : BF087726.D
 Acq On : 6 Jun 2016 00:22
 Operator : UM/SJ
 Sample : H3378-03MS
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-7MS

Quant Time: Jun 06 03:13:02 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 04 11:07:28 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	114322	20.00	ng	-0.01
21) Naphthalene-d8	8.15	136	473557	20.00	ng	0.00
38) Acenaphthene-d10	9.91	164	225256	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	391832	20.00	ng	0.00
75) Chrysene-d12	14.02	240	257219	20.00	ng	0.00
86) Perylene-d12	15.44	264	230505	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	1072933	151.69	ng	0.02
7) Phenol-d6	6.50	99	1276958	143.96	ng	0.01
23) Nitrobenzene-d5	7.43	82	761273	93.01	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	314213	138.96	ng	0.01
44) 2-Fluorobiphenyl	9.23	172	1443206	107.74	ng	0.00
78) Terphenyl-d14	12.97	244	1056710	100.25	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.56	88	132104	38.64	ng	# 32
3) Pyridine	3.28	79	391906	43.39	ng	98
4) n-Nitrosodimethylamine	3.22	42	174982	45.86	ng	97
6) Aniline	6.52	93	404495	32.17	ng	99
8) 2-Chlorophenol	6.65	128	400369	49.19	ng	87
9) Benzaldehyde	6.40	77	26694	4.45	ng	85
10) Phenol	6.51	94	532915	52.76	ng	87
11) bis(2-Chloroethyl)ether	6.60	93	384587	52.40	ng	88
12) 1,3-Dichlorobenzene	6.80	146	372825	42.78	ng	99
13) 1,4-Dichlorobenzene	6.88	146	411479	47.06	ng	99
14) 1,2-Dichlorobenzene	7.04	146	362353	44.20	ng	99
15) Benzyl Alcohol	7.00	79	292276	44.60	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.14	45	482608	45.09	ng	97
17) 2-Methylphenol	7.12	107	308366	47.19	ng	99
18) Hexachloroethane	7.37	117	143610	46.97	ng	# 84
19) n-Nitroso-di-n-propylamine	7.29	70	264163	47.68	ng	# 85
20) 3+4-Methylphenols	7.28	107	391870	48.94	ng	# 77
22) Acetophenone	7.28	105	487628	45.46	ng	# 92
24) Nitrobenzene	7.45	77	420557	51.34	ng	100
25) Isophorone	7.69	82	699879	46.97	ng	99
26) 2-Nitrophenol	7.76	139	190406	50.02	ng	97
27) 2,4-Dimethylphenol	7.80	122	365377	46.32	ng	97
28) bis(2-Chloroethoxy)methane	7.90	93	429201	45.41	ng	# 97
29) 2,4-Dichlorophenol	8.00	162	314088	48.48	ng	99
30) 1,2,4-Trichlorobenzene	8.09	180	327952	48.34	ng	99
31) Naphthalene	8.17	128	1102059	47.86	ng	100
32) Benzoic acid	7.90	122	75885	15.95	ng	94
33) 4-Chloroaniline	8.22	127	266590	26.65	ng	97
34) Hexachlorobutadiene	8.30	225	164361	46.60	ng	98
35) Caprolactam	8.59	113	67058	31.51	ng	97
36) 4-Chloro-3-methylphenol	8.71	107	361370	53.92	ng	94
37) 2-Methylnaphthalene	8.86	142	713720	46.94	ng	# 97
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	277079	44.63	ng	# 1
40) Hexachlorocyclopentadiene	9.02	237	286065	78.34	ng	99

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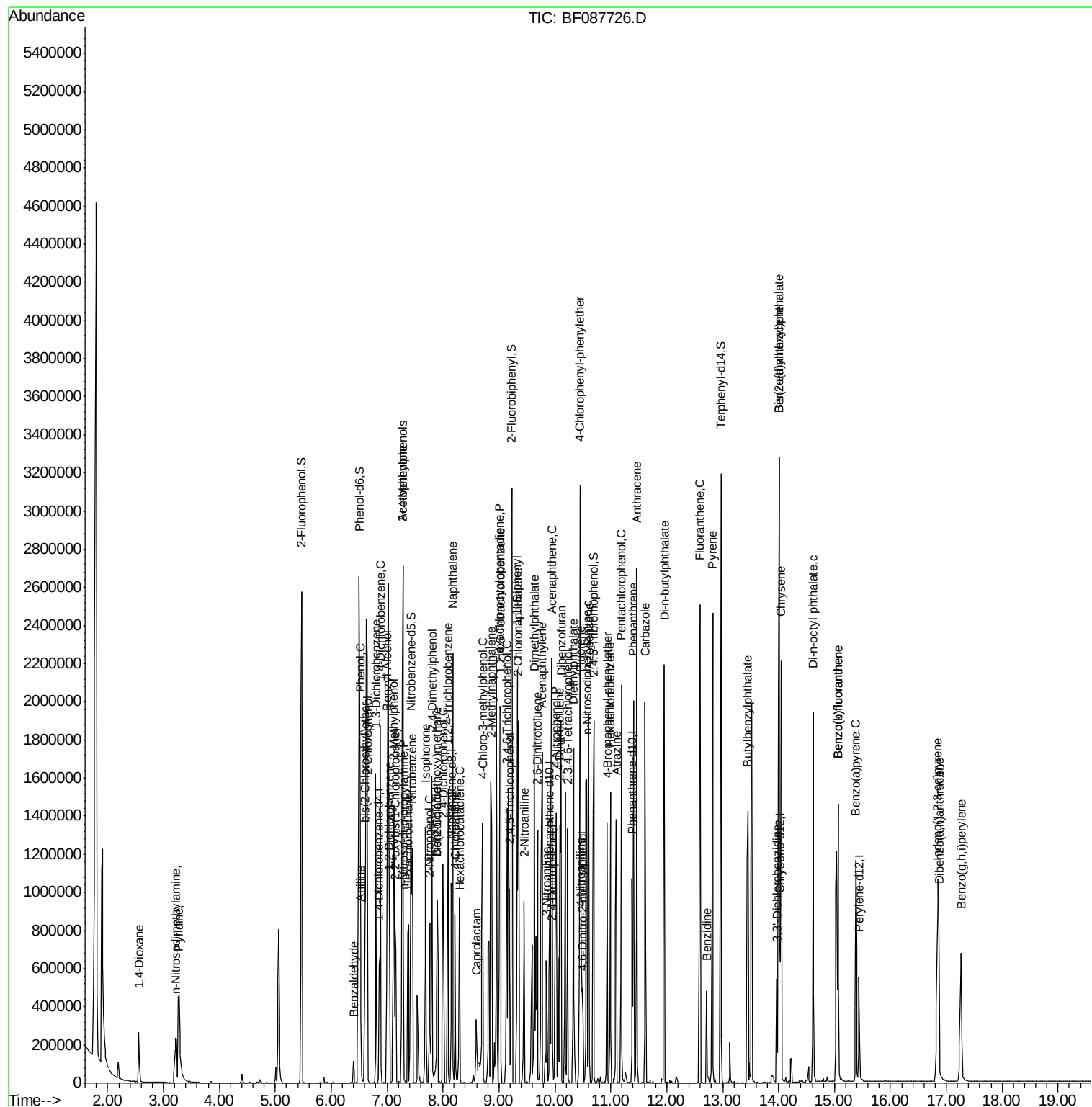
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.14	196	251491	53.64	ng	98
43) 2,4,5-Trichlorophenol	9.19	196	213684	48.97	ng	99
45) 1,1'-Biphenyl	9.32	154	763465	41.76	ng	99
46) 2-Chloronaphthalene	9.35	162	626259	43.04	ng	100
47) 2-Nitroaniline	9.45	65	215328	52.55	ng	# 58
48) Acenaphthylene	9.77	152	1101603	48.54	ng	99
49) Dimethylphthalate	9.63	163	786280	48.01	ng	99
50) 2,6-Dinitrotoluene	9.69	165	180084	48.33	ng	# 75
51) Acenaphthene	9.94	154	693785	47.51	ng	99
52) 3-Nitroaniline	9.85	138	145511	34.14	ng	96
53) 2,4-Dinitrophenol	9.95	184	82821	50.48	ng	# 85
54) Dibenzofuran	10.11	168	990585	49.83	ng	95
55) 4-Nitrophenol	10.02	139	328303	90.14	ng	# 85
56) 2,4-Dinitrotoluene	10.09	165	222141	46.82	ng	# 67
57) Fluorene	10.46	166	696889	44.84	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.23	232	186641	49.66	ng	# 55
59) Diethylphthalate	10.33	149	716369	43.56	ng	99
60) 4-Chlorophenyl-phenylether	10.44	204	292576	52.49	ng	99
61) 4-Nitroaniline	10.47	138	190893	46.59	ng	95
62) Azobenzene	10.60	77	787650	47.58	ng	99
64) 4,6-Dinitro-2-methylphenol	10.50	198	99135	45.62	ng	# 53
65) n-Nitrosodiphenylamine	10.57	169	671633	52.33	ng	100
66) 4-Bromophenyl-phenylether	10.94	248	207909	53.51	ng	98
67) Hexachlorobenzene	10.99	284	199820	45.99	ng	99
68) Atrazine	11.10	200	203492	53.53	ng	95
69) Pentachlorophenol	11.19	266	213312	82.63	ng	99
70) Phenanthrene	11.40	178	999627	47.05	ng	99
71) Anthracene	11.46	178	1012387	47.56	ng	100
72) Carbazole	11.61	167	915003	45.41	ng	100
73) Di-n-butylphthalate	11.95	149	1158038	53.60	ng	100
74) Fluoranthene	12.59	202	970056	46.40	ng	99
76) Benzidine	12.72	184	267918	26.41	ng	98
77) Pyrene	12.82	202	1006926	54.97	ng	100
79) Butylbenzylphthalate	13.45	149	492066	63.12	ng	92
80) Benzo(a)anthracene	14.01	228	736372	49.60	ng	99
81) 3,3'-Dichlorobenzidine	13.98	252	170237	40.65	ng	99
82) Chrysene	14.05	228	739019	50.02	ng	100
83) Bis(2-ethylhexyl)phthalate	14.01	149	564841	60.89	ng	# 98
84) Di-n-octyl phthalate	14.62	149	949621	55.06	ng	# 100
85) Indeno(1,2,3-cd)pyrene	16.85	276	730190	59.79	ng	# 100
87) Benzo(b)fluoranthene	15.06	252	1337260	89.18	ng	# 95
88) Benzo(k)fluoranthene	15.06	252	1337797	107.23	ng	99
89) Benzo(a)pyrene	15.38	252	641782	50.92	ng	100
90) Dibenzo(a,h)anthracene	16.87	278	595667	55.53	ng	# 95
91) Benzo(g,h,i)perylene	17.27	276	606057	56.00	ng	96

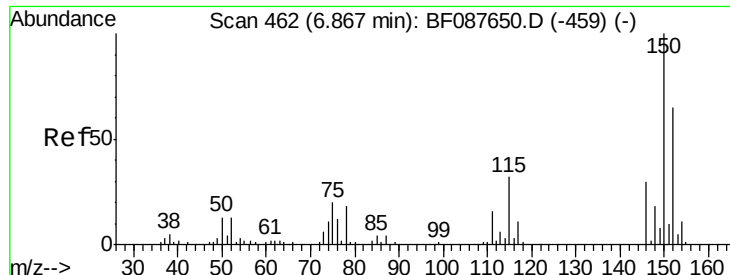
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.86 min Scan# 461

Delta R.T. -0.01 min

Lab File: BF087726.D

Acq: 6 Jun 2016 00:22

Instrument :

BNA_F

ClientSampleId :

SB-7MS

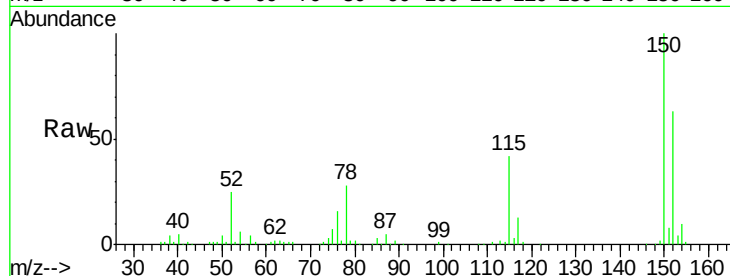
Tgt Ion:152 Resp: 114322

Ion Ratio Lower Upper

152 100

150 159.3 123.8 185.6

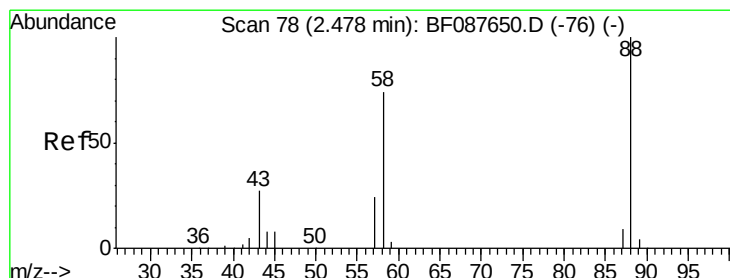
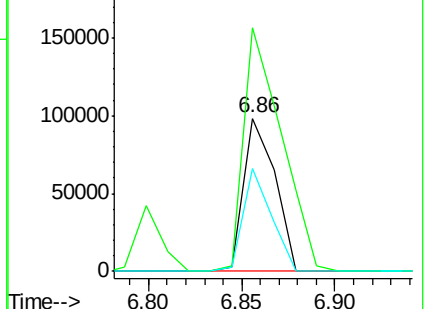
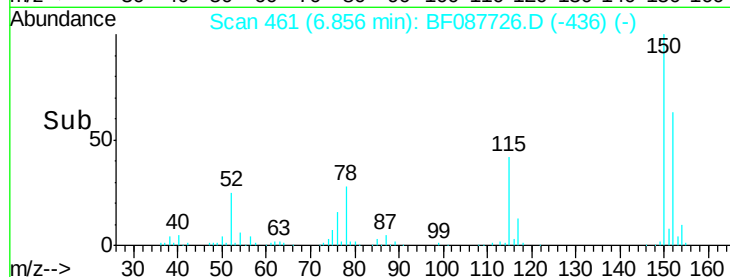
115 67.2 39.6 59.4#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 38.64 ng

RT: 2.56 min Scan# 85

Delta R.T. 0.08 min

Lab File: BF087726.D

Acq: 6 Jun 2016 00:22

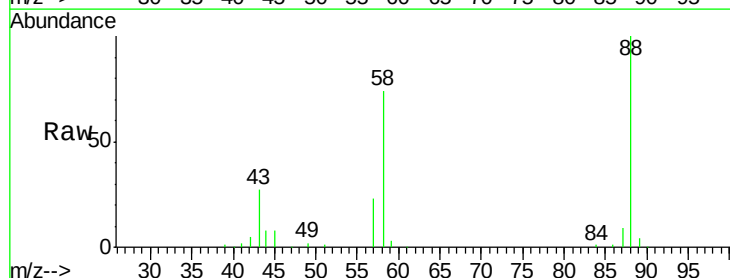
Tgt Ion: 88 Resp: 132104

Ion Ratio Lower Upper

88 100

58 77.3 0.0 0.0#

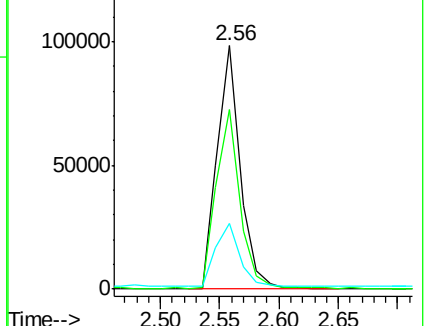
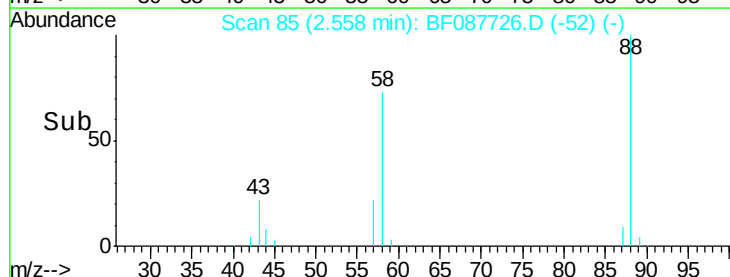
43 26.8 3.4 5.2#

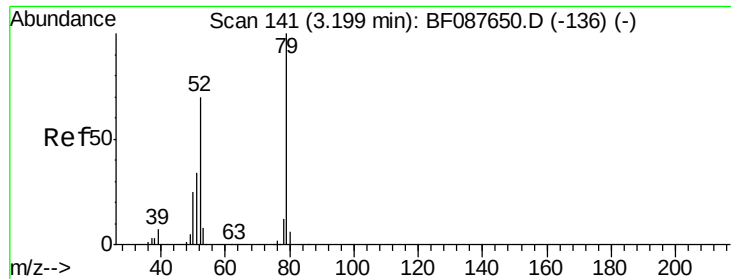


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 43.39 ng

RT: 3.28 min Scan# 148

Delta R.T. 0.08 min

Lab File: BF087726.D

Acq: 6 Jun 2016 00:22

Instrument :

BNA_F

ClientSampleId :

SB-7MS

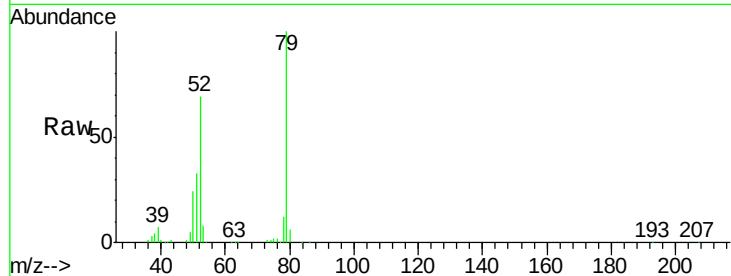
Tgt Ion: 79 Resp: 391906

Ion Ratio Lower Upper

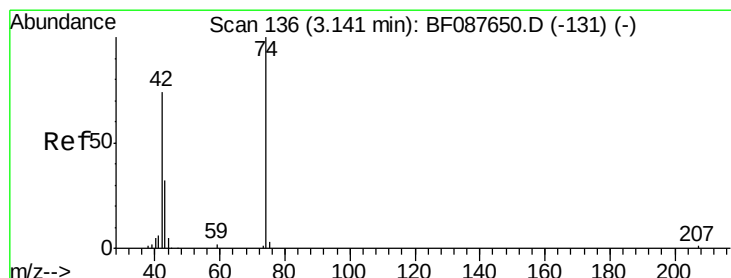
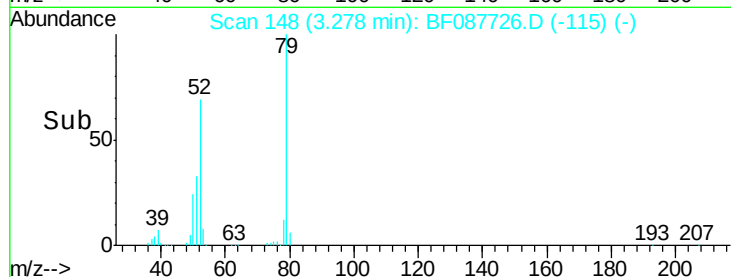
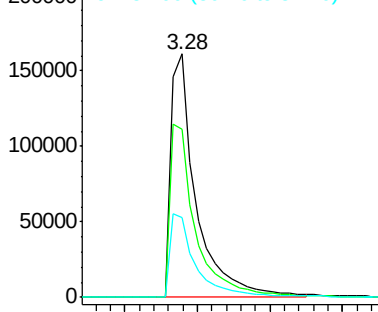
79 100

52 68.9 56.3 84.5

51 32.9 27.4 41.2



Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 52.00 (51.70 to 52.70): BF0
Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 45.86 ng

RT: 3.22 min Scan# 143

Delta R.T. 0.08 min

Lab File: BF087726.D

Acq: 6 Jun 2016 00:22

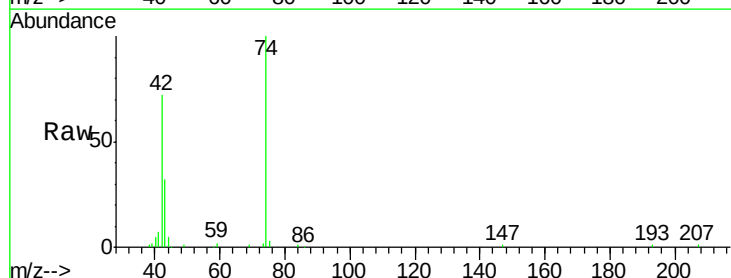
Tgt Ion: 42 Resp: 174982

Ion Ratio Lower Upper

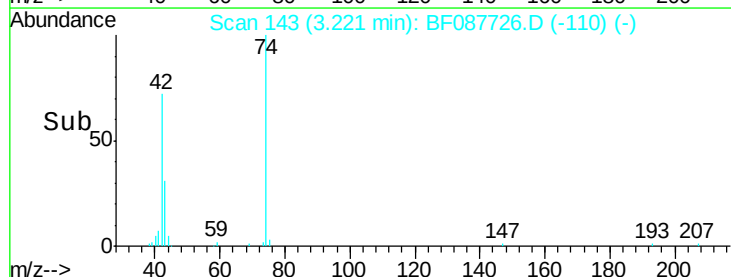
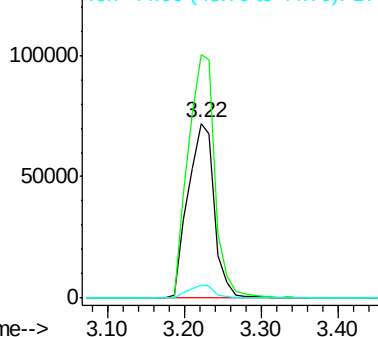
42 100

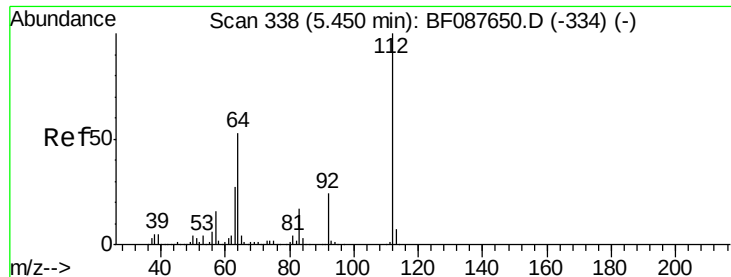
74 139.3 108.6 163.0

44 7.2 5.5 8.3



Abundance Ion 42.00 (41.70 to 42.70): BF0
Ion 74.00 (73.70 to 74.70): BF0
Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 151.69 ng

RT: 5.47 min Scan# 340

Delta R.T. 0.02 min

Lab File: BF087726.D

Acq: 6 Jun 2016 00:22

Instrument :

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ClientSampleId :

SB-7MS

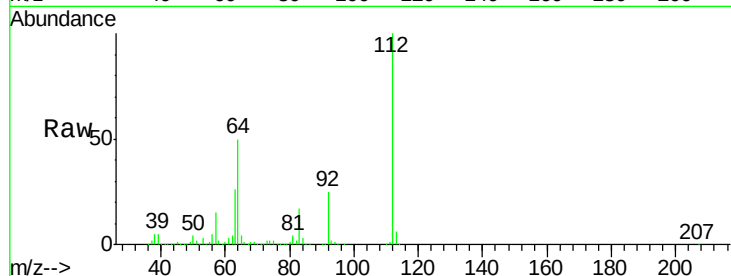
Tgt Ion:112 Resp: 1072933

Ion Ratio Lower Upper

112 100

64 50.5 42.2 63.2

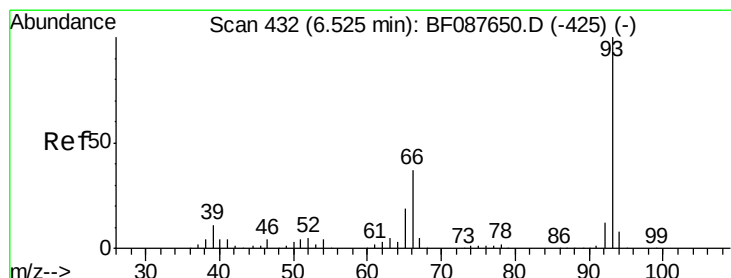
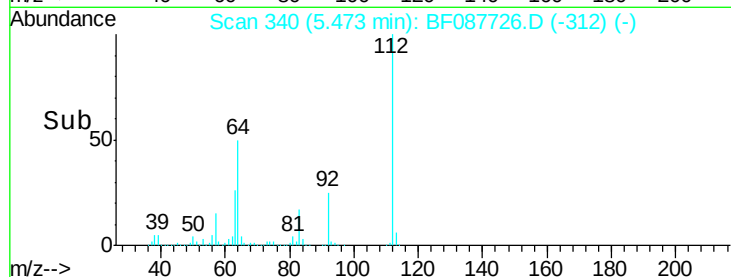
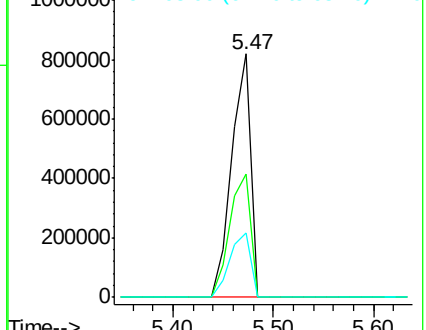
63 26.4 21.8 32.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 32.17 ng

RT: 6.52 min Scan# 432

Delta R.T. -0.00 min

Lab File: BF087726.D

Acq: 6 Jun 2016 00:22

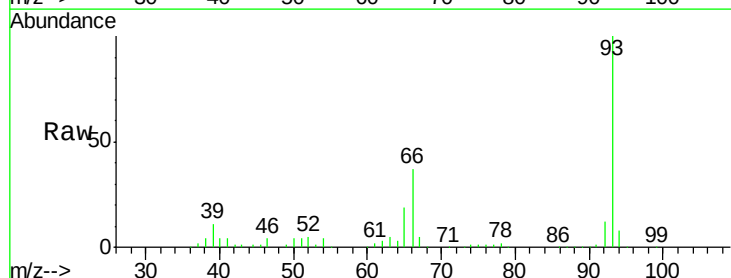
Tgt Ion: 93 Resp: 404495

Ion Ratio Lower Upper

93 100

66 37.3 29.8 44.8

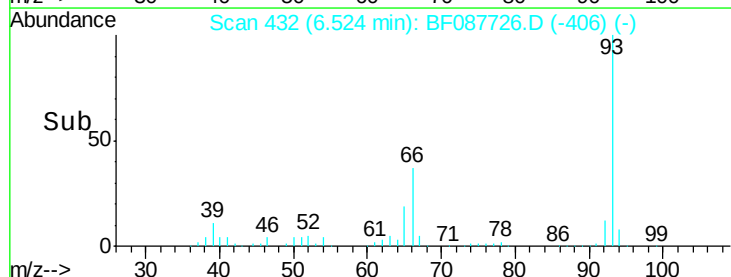
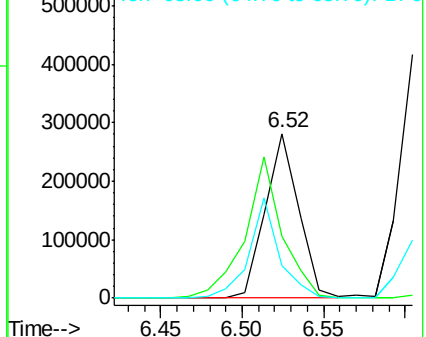
65 19.3 14.9 22.3

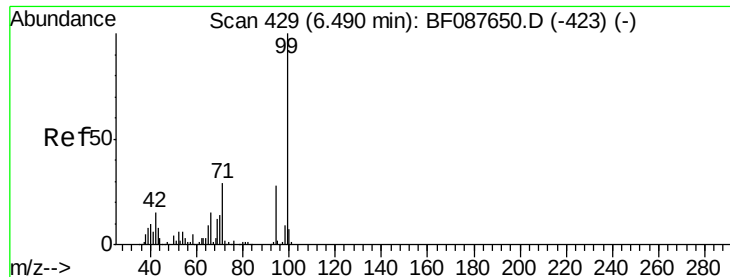


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 143.96 ng

RT: 6.50 min Scan# 430

Delta R.T. 0.01 min

Lab File: BF087726.D

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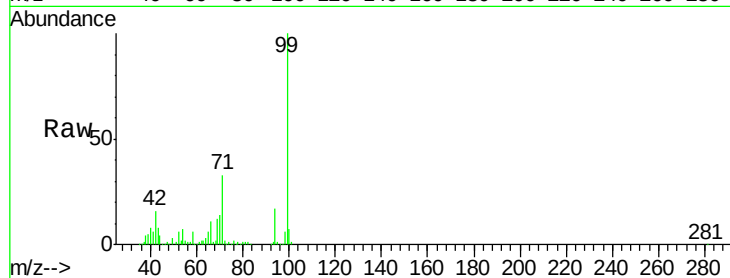
Tgt Ion: 99 Resp: 1276958

Ion Ratio Lower Upper

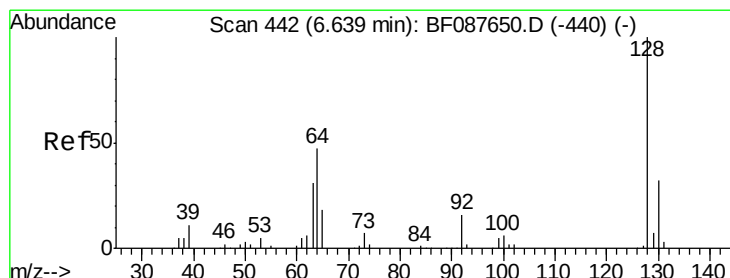
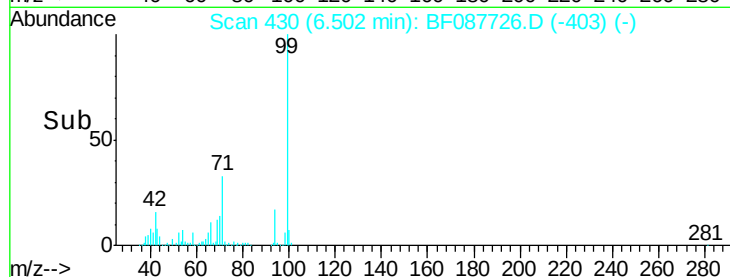
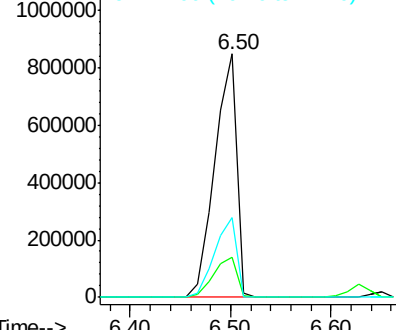
99 100

42 16.4 12.2 18.2

71 32.9 23.4 35.0



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: 49.19 ng

RT: 6.65 min Scan# 443

Delta R.T. 0.01 min

Lab File: BF087726.D

Acq: 6 Jun 2016 00:22

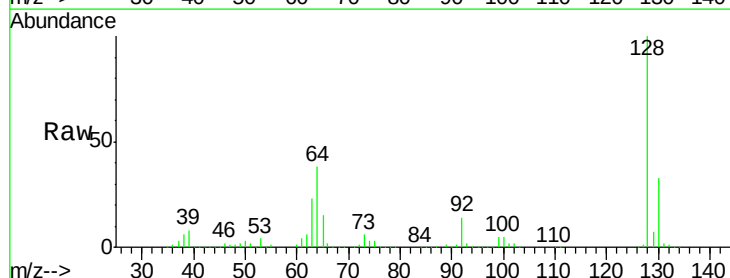
Tgt Ion: 128 Resp: 400369

Ion Ratio Lower Upper

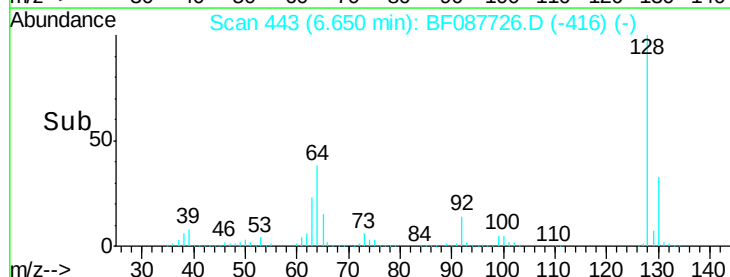
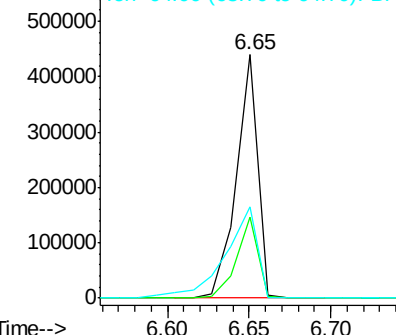
128 100

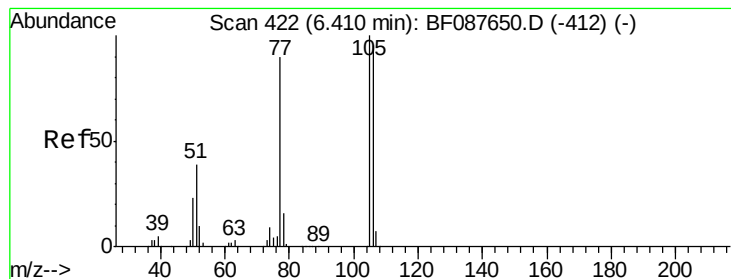
130 33.3 12.0 52.0

64 37.6 30.8 70.8



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 4.45 ng

RT: 6.40 min Scan# 421

Delta R.T. -0.01 min

Lab File: BF087726.D

Acq: 6 Jun 2016 00:22

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SB-7MS

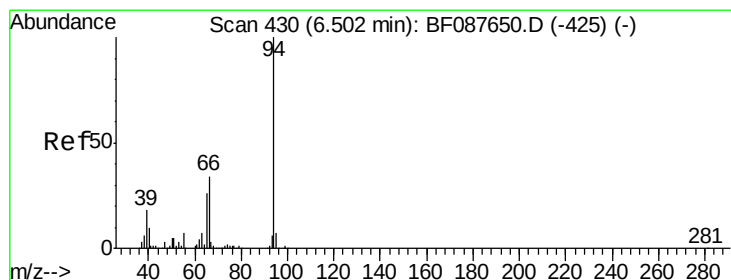
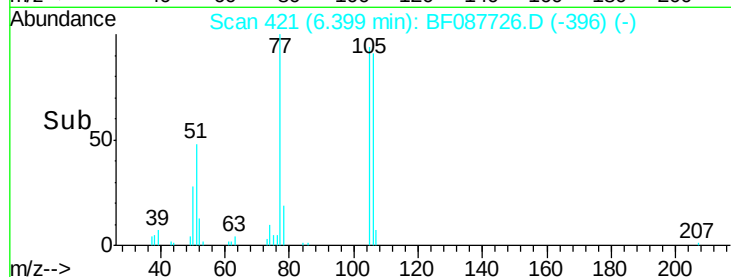
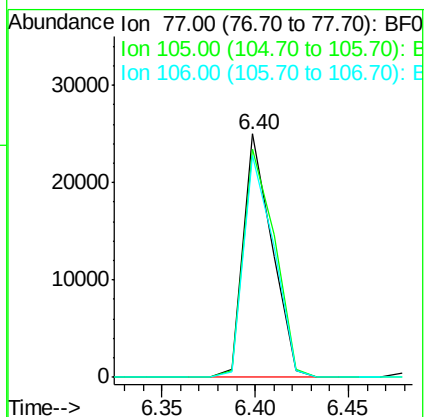
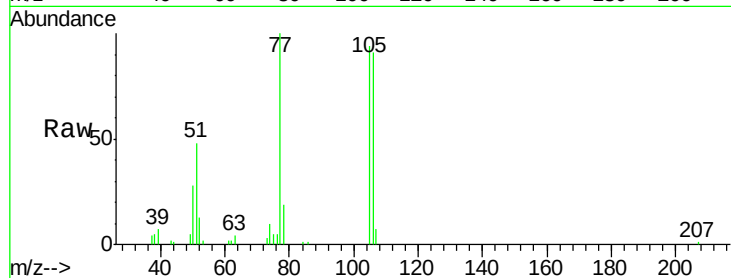
Tgt Ion: 77 Resp: 26694

Ion Ratio Lower Upper

77 100

105 93.5 90.6 130.6

106 91.0 85.3 125.3



#10

Phenol

Concen: 52.76 ng

RT: 6.51 min Scan# 431

Delta R.T. 0.01 min

Lab File: BF087726.D

Acq: 6 Jun 2016 00:22

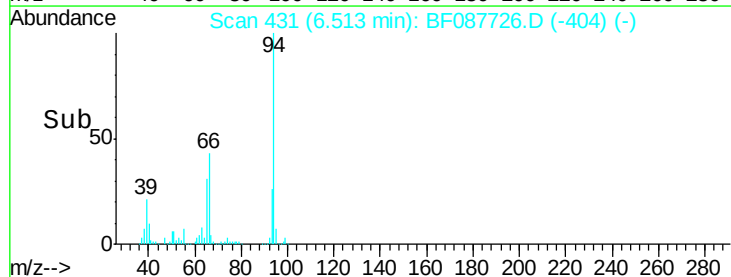
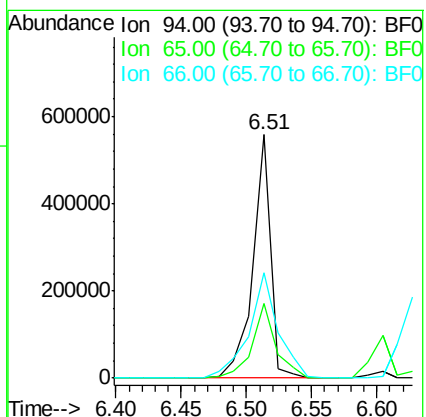
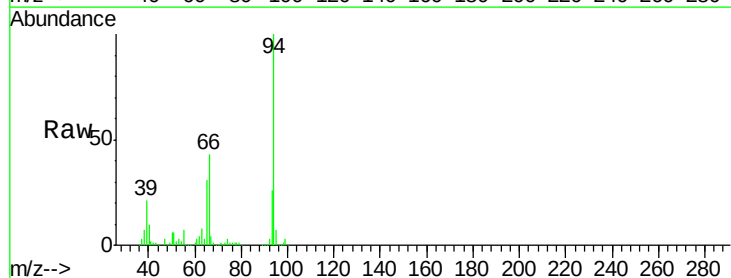
Tgt Ion: 94 Resp: 532915

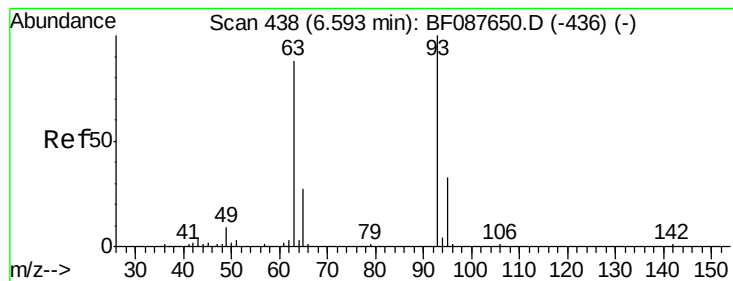
Ion Ratio Lower Upper

94 100

65 30.6 5.9 45.9

66 43.1 14.0 54.0





#11

bis(2-Chloroethyl)ether

Concen: 52.40 ng

RT: 6.60 min Scan# 439

Delta R.T. 0.01 min

Lab File: BF087726.D

Acq: 6 Jun 2016 00:22

Instrument :

BNA_F

ClientSampleId :

SB-7MS

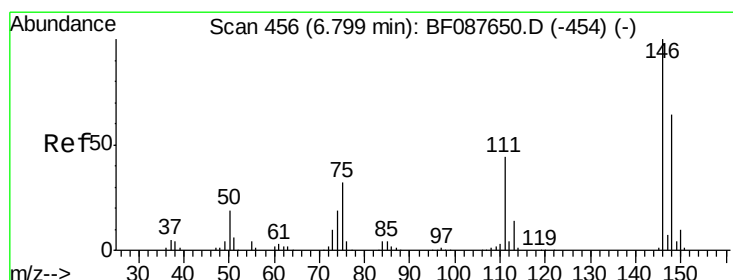
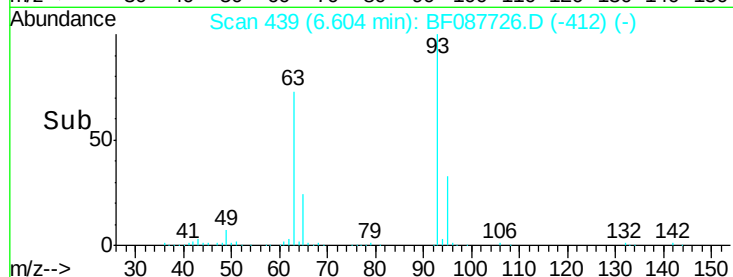
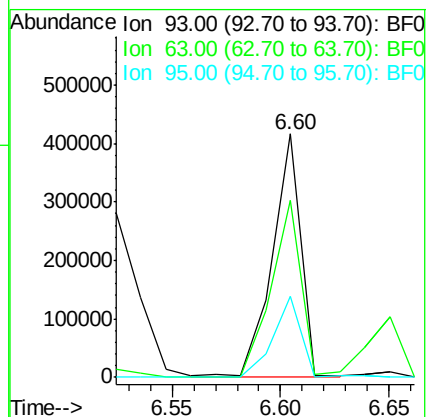
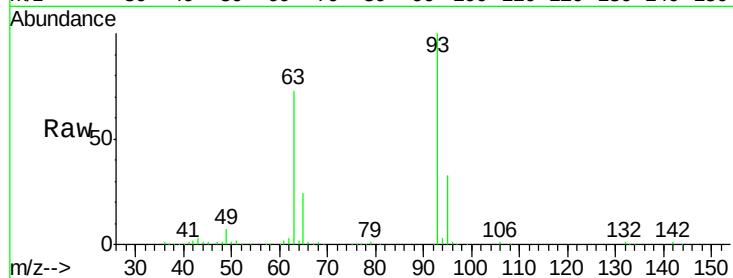
Tgt Ion: 93 Resp: 384587

Ion Ratio Lower Upper

93 100

63 72.5 67.6 107.6

95 33.4 12.5 52.5



#12

1,3-Dichlorobenzene

Concen: 42.78 ng

RT: 6.80 min Scan# 456

Delta R.T. -0.00 min

Lab File: BF087726.D

Acq: 6 Jun 2016 00:22

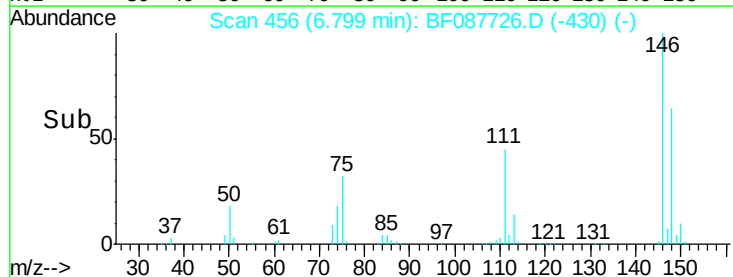
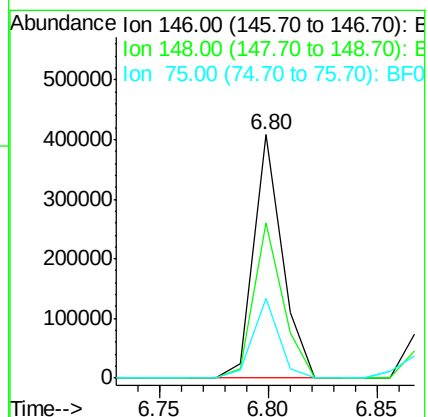
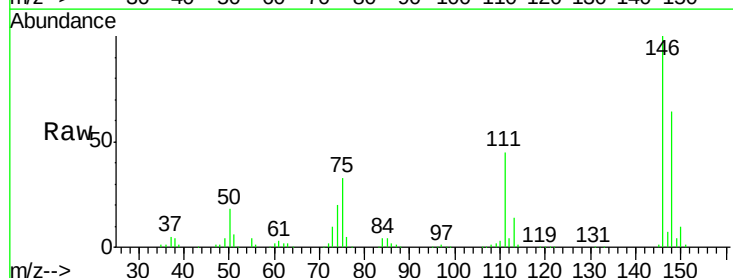
Tgt Ion: 146 Resp: 372825

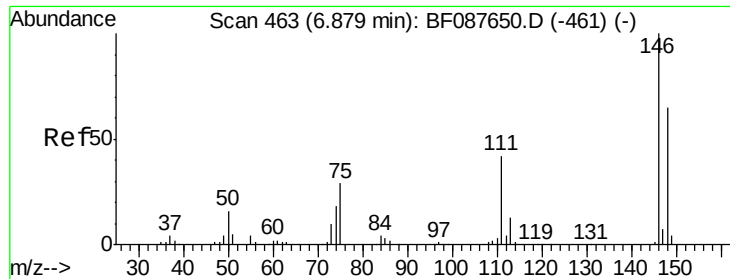
Ion Ratio Lower Upper

146 100

148 63.9 50.9 76.3

75 32.6 25.6 38.4

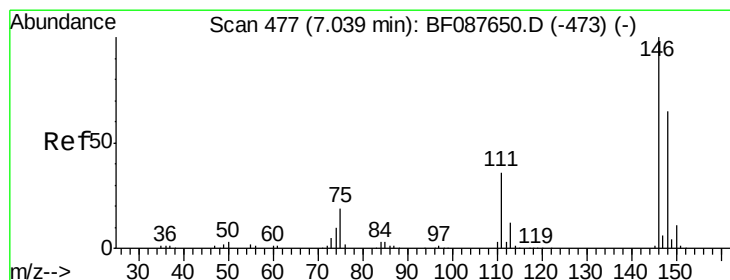
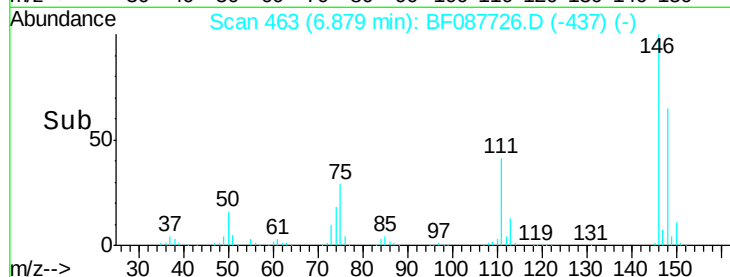
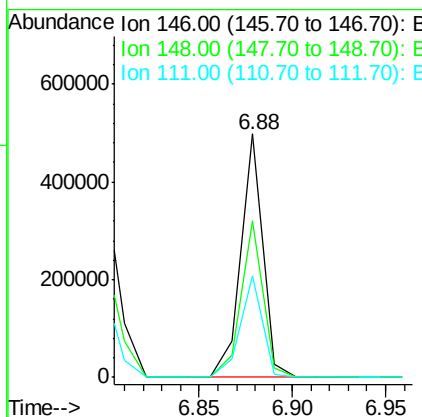
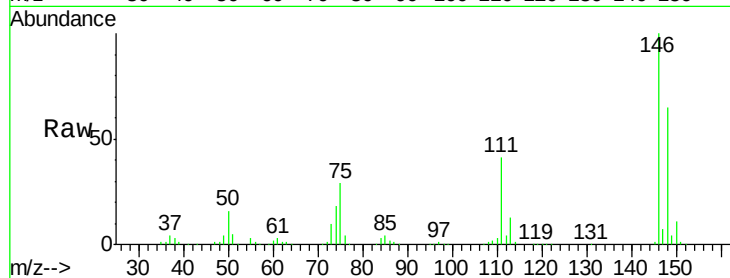




#13
 1,4-Dichlorobenzene
 Concen: 47.06 ng
 RT: 6.88 min Scan# 463
 Delta R.T. -0.00 min
 Lab File: BF087726.D
 Acq: 6 Jun 2016 00:22

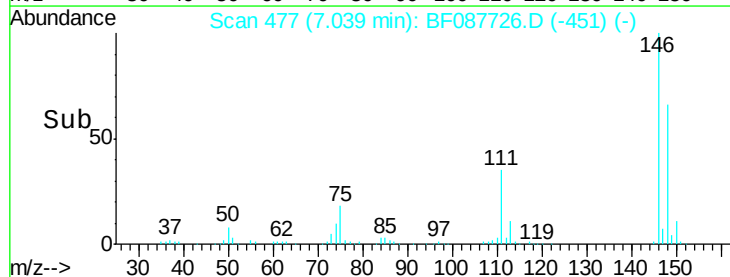
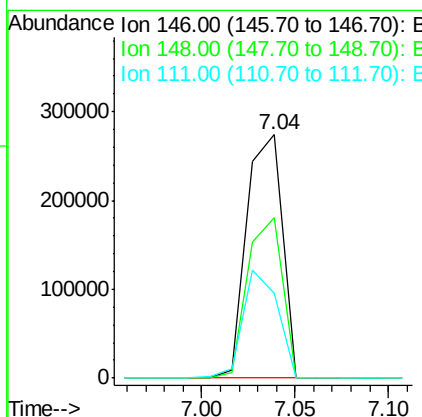
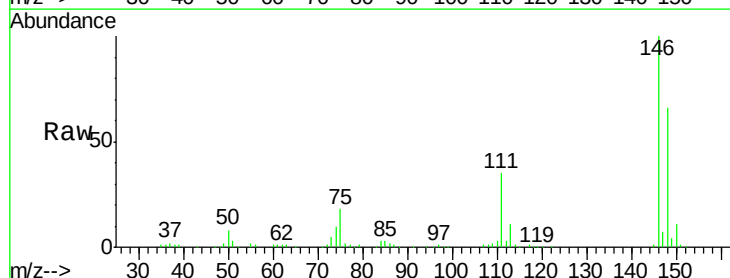
Instrument :
 BNA_F
 ClientSampleId :
 SB-7MS

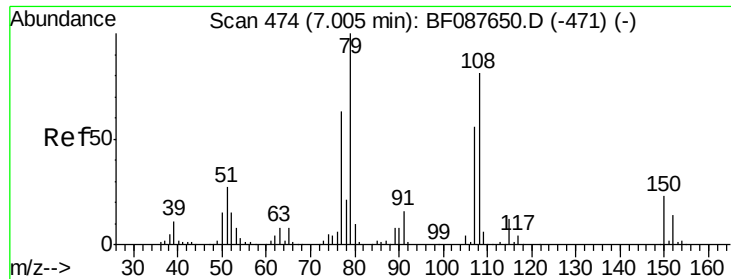
Tgt Ion:146 Resp: 411479
 Ion Ratio Lower Upper
 146 100
 148 64.5 52.0 78.0
 111 41.5 33.8 50.8



#14
 1,2-Dichlorobenzene
 Concen: 44.20 ng
 RT: 7.04 min Scan# 477
 Delta R.T. -0.00 min
 Lab File: BF087726.D
 Acq: 6 Jun 2016 00:22

Tgt Ion:146 Resp: 362353
 Ion Ratio Lower Upper
 146 100
 148 65.8 52.3 78.5
 111 34.8 28.7 43.1

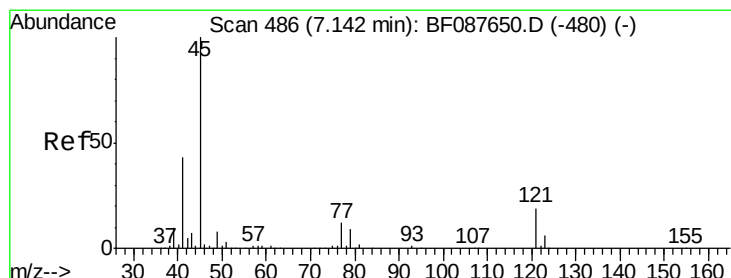
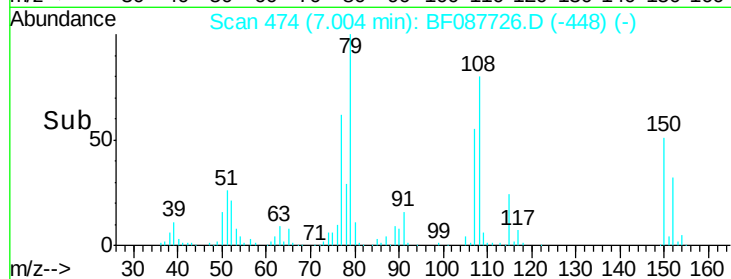
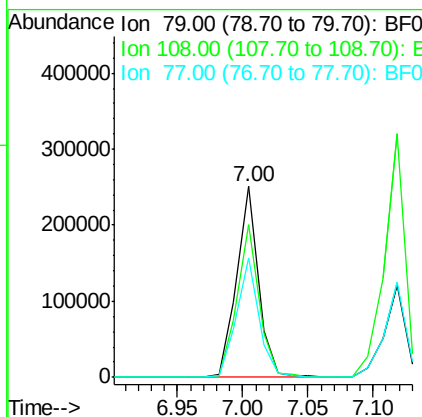
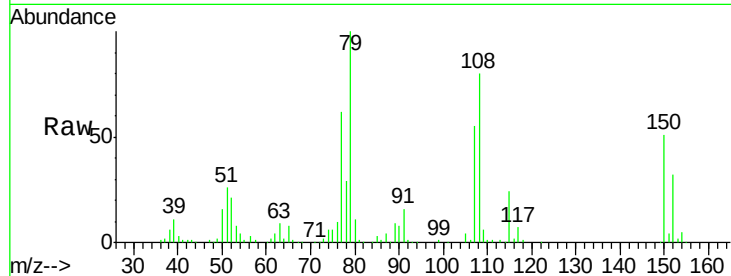




#15
Benzyl Alcohol
Concen: 44.60 ng
RT: 7.00 min Scan# 474
Delta R.T. -0.00 min
Lab File: BF087726.D
Acq: 6 Jun 2016 00:22

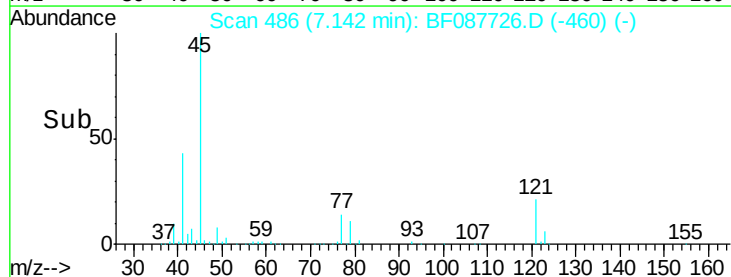
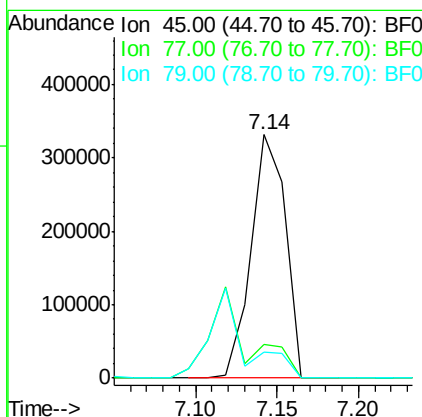
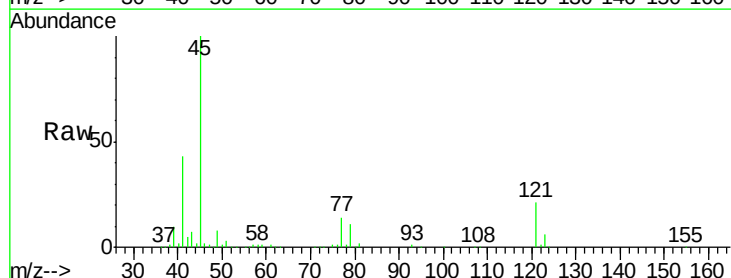
Instrument :
BNA_F
ClientSampleId :
SB-7MS

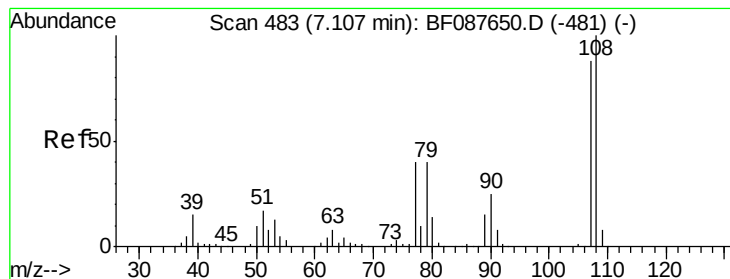
Tgt Ion: 79 Resp: 292276
Ion Ratio Lower Upper
79 100
108 80.3 65.0 97.6
77 62.4 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.09 ng
RT: 7.14 min Scan# 486
Delta R.T. -0.00 min
Lab File: BF087726.D
Acq: 6 Jun 2016 00:22

Tgt Ion: 45 Resp: 482608
Ion Ratio Lower Upper
45 100
77 13.9 0.0 32.5
79 10.6 0.0 29.5





#17

2-Methylphenol

Concen: 47.19 ng

RT: 7.12 min Scan# 484

Delta R.T. 0.01 min

Lab File: BF087726.D

Acq: 6 Jun 2016 00:22

Instrument :

BNA_F

ClientSampleId :

SB-7MS

Tgt Ion:107 Resp: 308366

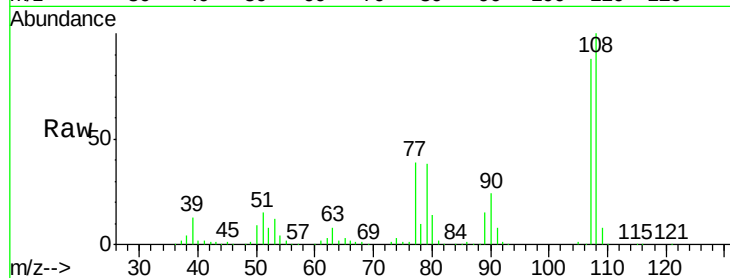
Ion Ratio Lower Upper

107 100

108 113.9 90.9 136.3

77 44.5 36.6 55.0

79 43.5 36.5 54.7

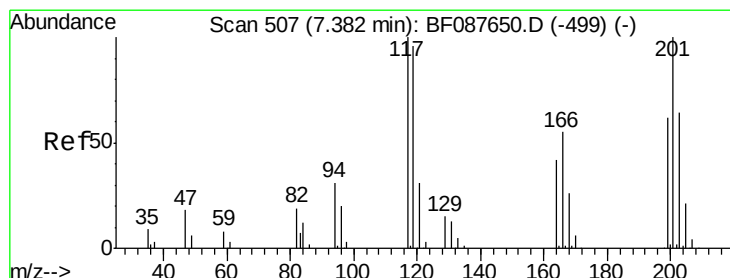
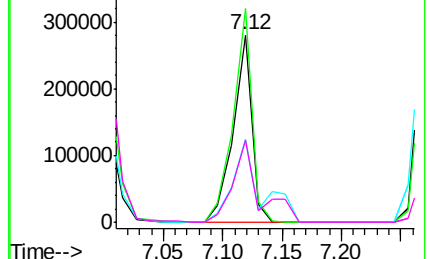
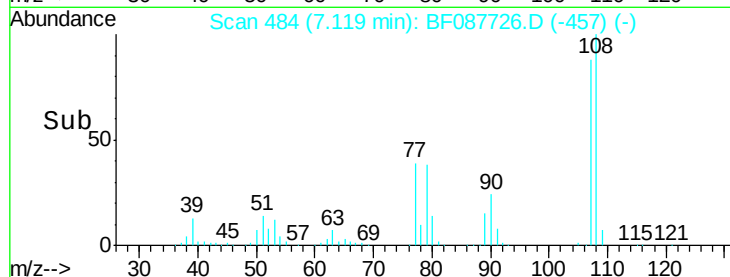


Abundance Ion 107.00 (106.70 to 107.70): E

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: 46.97 ng

RT: 7.37 min Scan# 506

Delta R.T. -0.01 min

Lab File: BF087726.D

Acq: 6 Jun 2016 00:22

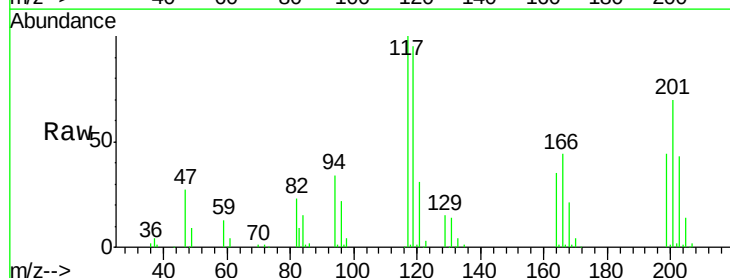
Tgt Ion:117 Resp: 143610

Ion Ratio Lower Upper

117 100

119 95.4 77.4 116.2

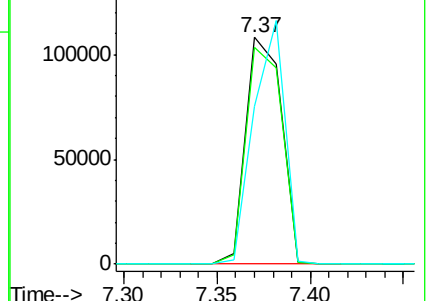
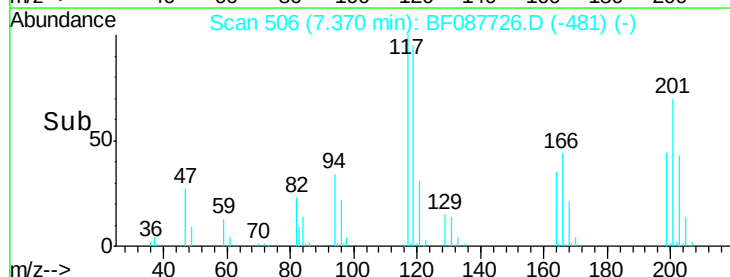
201 69.5 80.4 120.6#

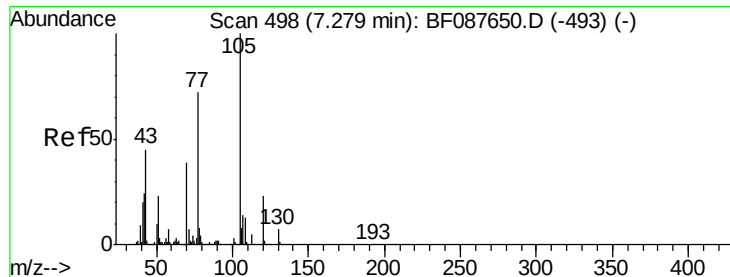


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

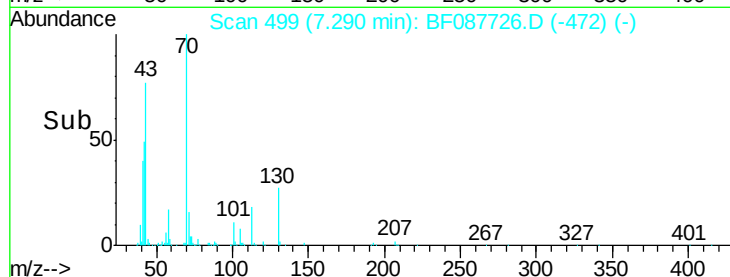
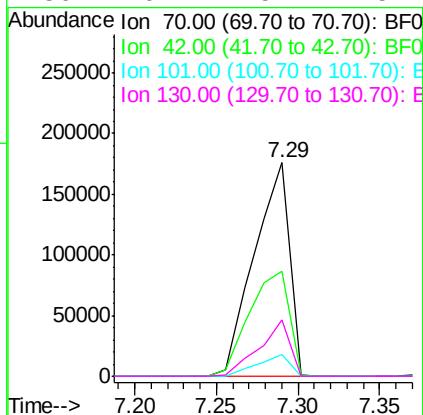
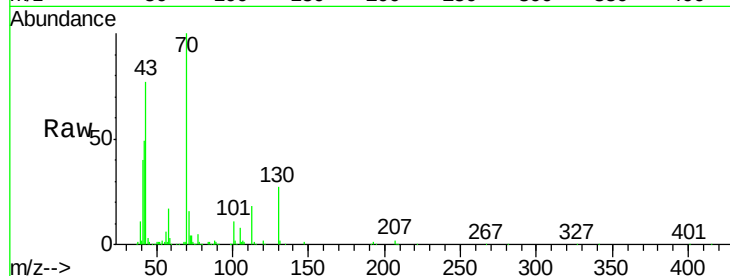




#19
n-Nitroso-di-n-propylamine
Concen: 47.68 ng
RT: 7.29 min Scan# 499
Delta R.T. 0.01 min
Lab File: BF087726.D
Acq: 6 Jun 2016 00:22

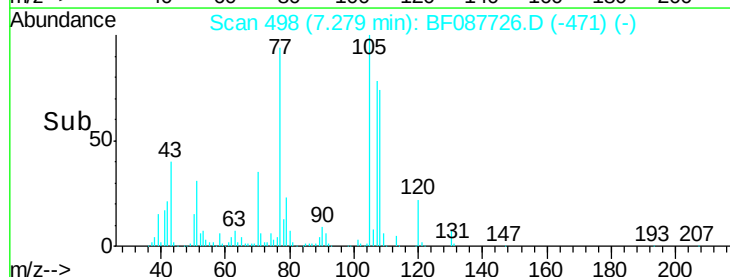
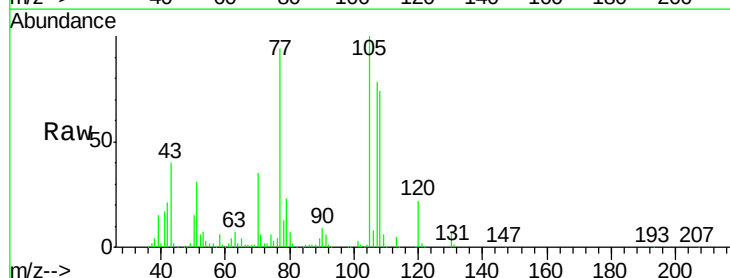
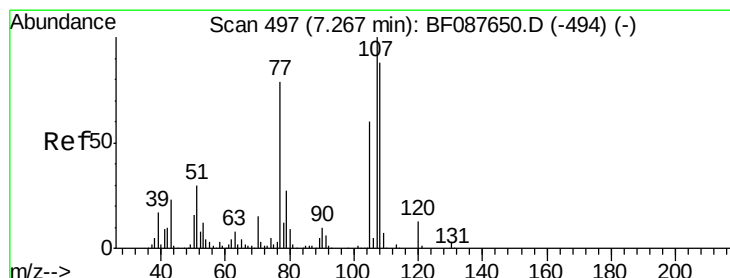
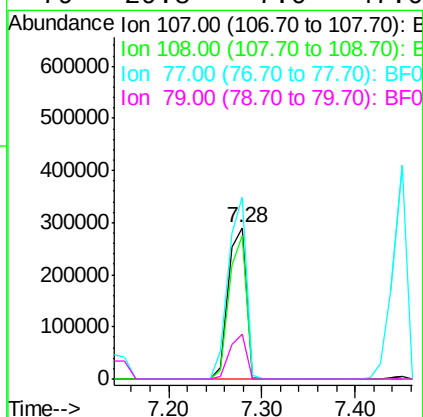
Instrument :
BNA_F
ClientSampleId :
SB-7MS

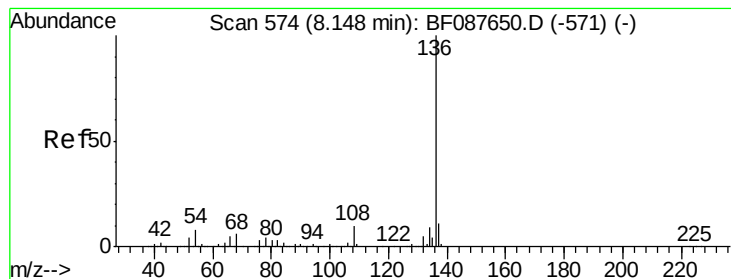
Tgt Ion: 70 Resp: 264163
Ion Ratio Lower Upper
70 100
42 49.4 49.6 74.4#
101 10.5 7.1 10.7
130 26.7 15.4 23.2#



#20
3+4-Methylphenols
Concen: 48.94 ng
RT: 7.28 min Scan# 498
Delta R.T. 0.01 min
Lab File: BF087726.D
Acq: 6 Jun 2016 00:22

Tgt Ion: 107 Resp: 391870
Ion Ratio Lower Upper
107 100
108 95.0 67.8 107.8
77 119.7 59.3 99.3#
79 29.8 7.0 47.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.15 min Scan# 574

Delta R.T. -0.00 min

Lab File: BF087726.D

Acq: 6 Jun 2016 00:22

Instrument :

BNA_F

ClientSampleId :

SB-7MS

Tgt Ion:136 Resp: 473557

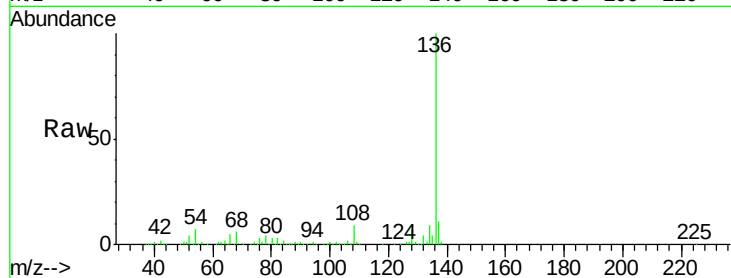
Ion Ratio Lower Upper

136 100

137 11.1 9.1 13.7

54 7.2 6.6 10.0

68 5.8 5.1 7.7

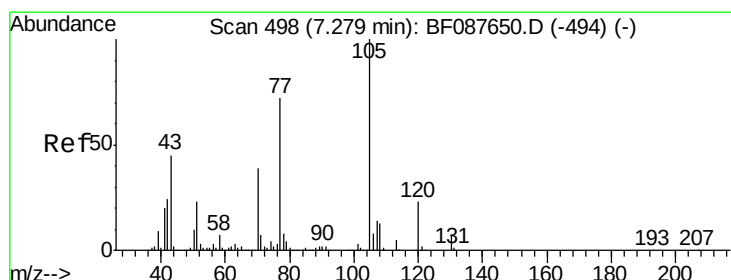
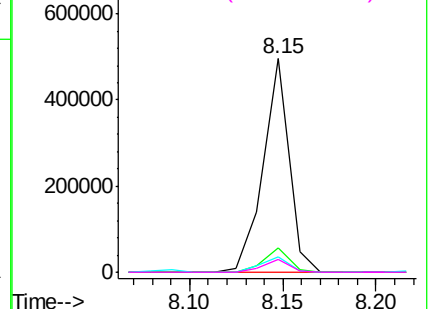
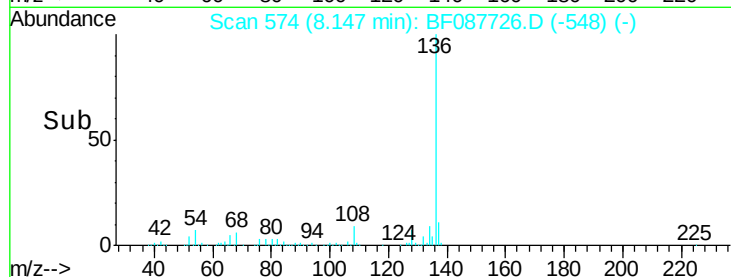


Abundance Ion 136.00 (135.70 to 136.70): E

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: 45.46 ng

RT: 7.28 min Scan# 498

Delta R.T. -0.00 min

Lab File: BF087726.D

Acq: 6 Jun 2016 00:22

Tgt Ion:105 Resp: 487628

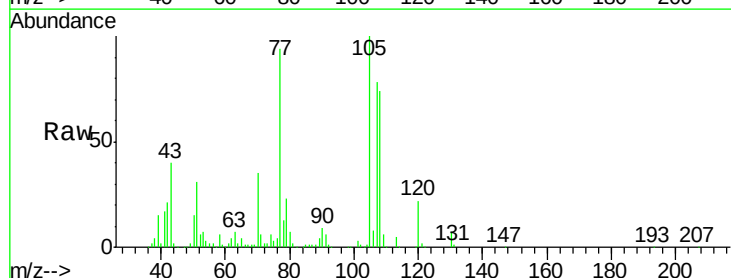
Ion Ratio Lower Upper

105 100

71 5.8 5.3 7.9

51 30.8 18.2 27.4#

120 22.2 18.0 27.0

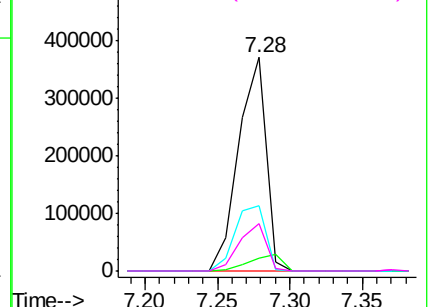
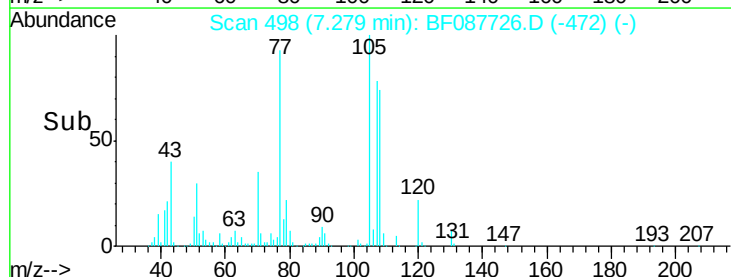


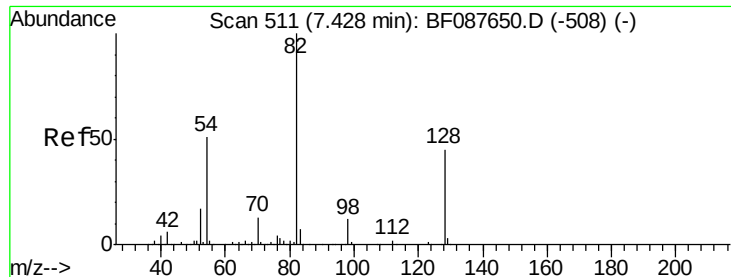
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

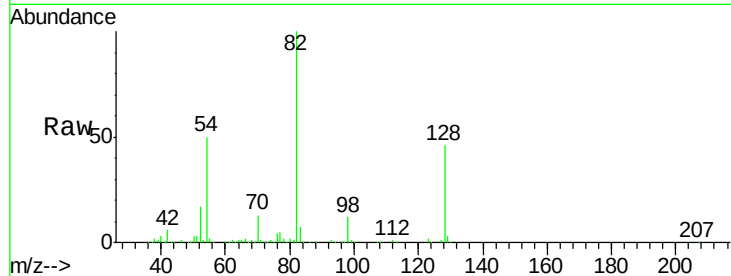




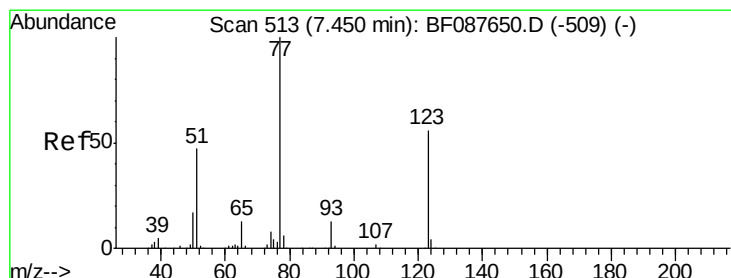
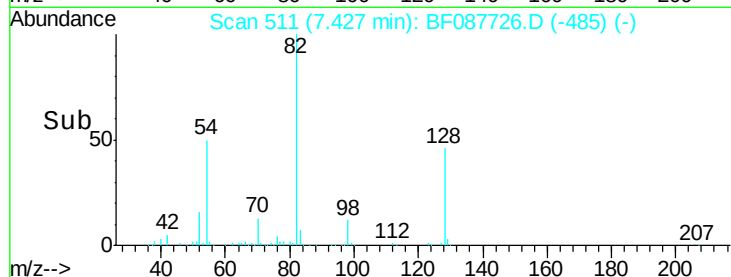
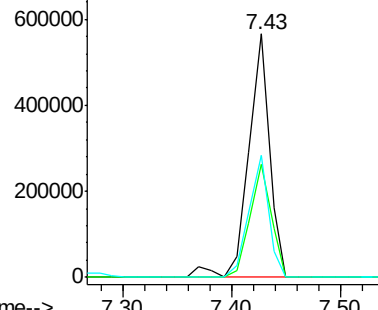
#23
 Nitrobenzene-d5
 Concen: 93.01 ng
 RT: 7.43 min Scan# 511
 Delta R.T. -0.00 min
 Lab File: BF087726.D
 Acq: 6 Jun 2016 00:22

Instrument :
 BNA_F
 ClientSampled :
 SB-7MS

Tgt Ion: 82 Resp: 761273
 Ion Ratio Lower Upper
 82 100
 128 46.2 35.9 53.9
 54 50.0 40.9 61.3

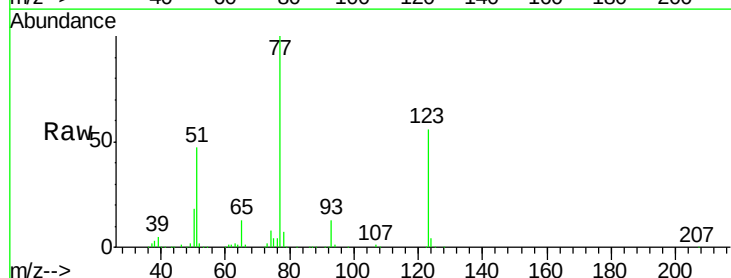


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

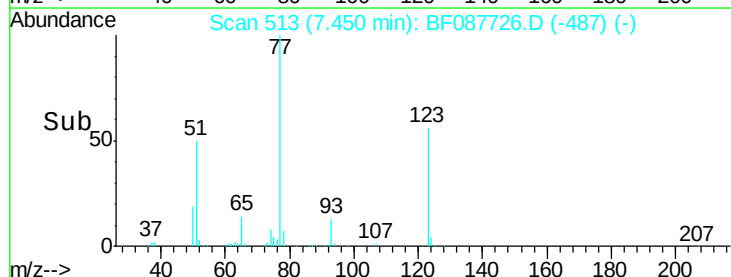
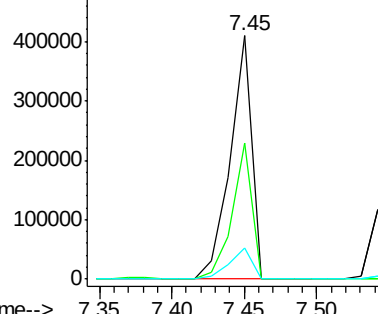


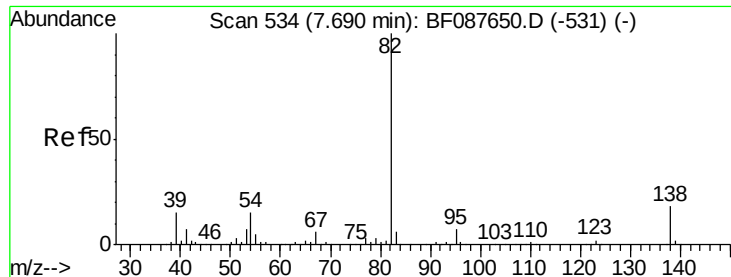
#24
 Nitrobenzene
 Concen: 51.34 ng
 RT: 7.45 min Scan# 513
 Delta R.T. -0.00 min
 Lab File: BF087726.D
 Acq: 6 Jun 2016 00:22

Tgt Ion: 77 Resp: 420557
 Ion Ratio Lower Upper
 77 100
 123 55.9 45.0 67.4
 65 12.7 10.2 15.2



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: 46.97 ng

RT: 7.69 min Scan# 534

Delta R.T. -0.00 min

Lab File: BF087726.D

Acq: 6 Jun 2016 00:22

Instrument :

BNA_F

ClientSampleId :

SB-7MS

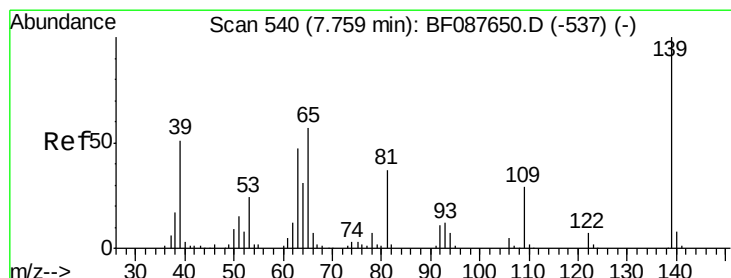
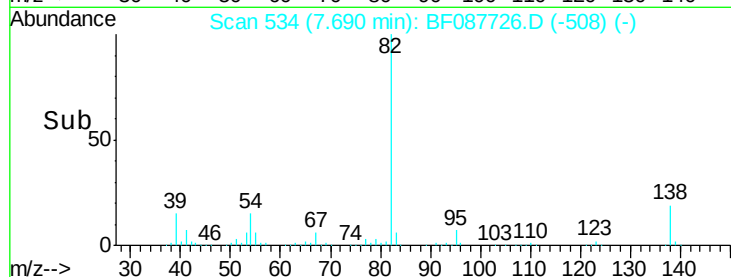
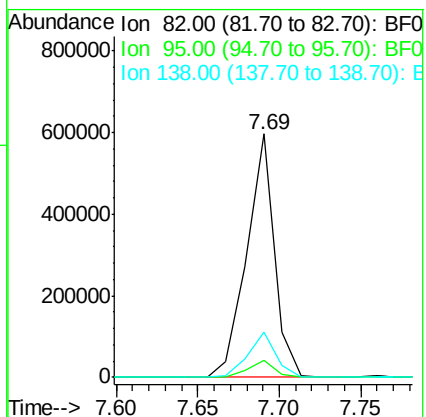
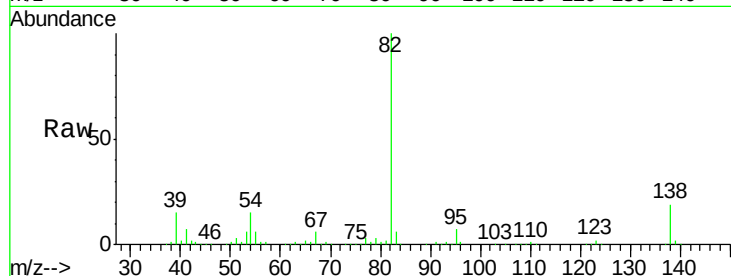
Tgt Ion: 82 Resp: 699879

Ion Ratio Lower Upper

82 100

95 7.0 5.4 8.2

138 18.8 14.6 21.8



#26

2-Nitrophenol

Concen: 50.02 ng

RT: 7.76 min Scan# 540

Delta R.T. -0.00 min

Lab File: BF087726.D

Acq: 6 Jun 2016 00:22

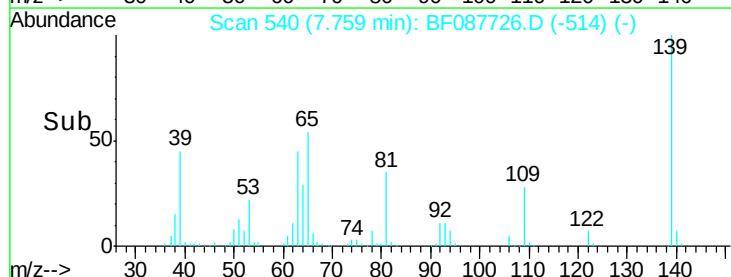
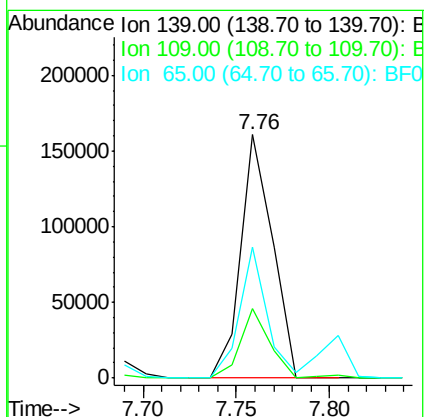
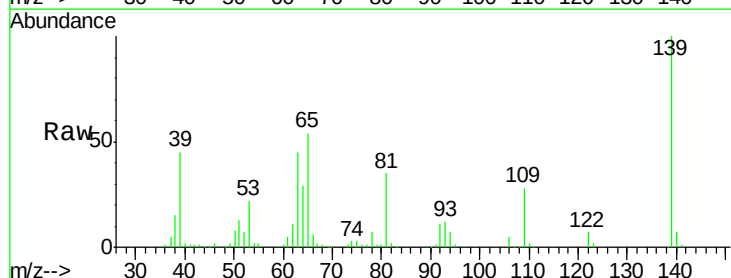
Tgt Ion: 139 Resp: 190406

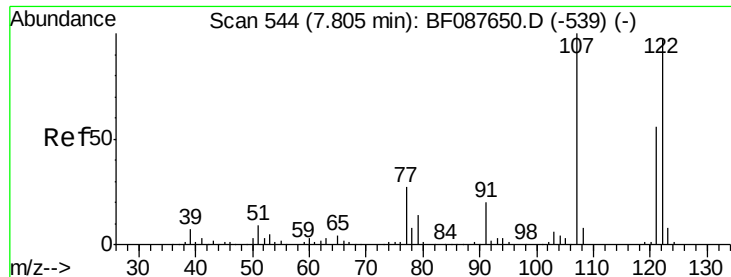
Ion Ratio Lower Upper

139 100

109 28.5 23.0 34.4

65 53.7 45.8 68.8

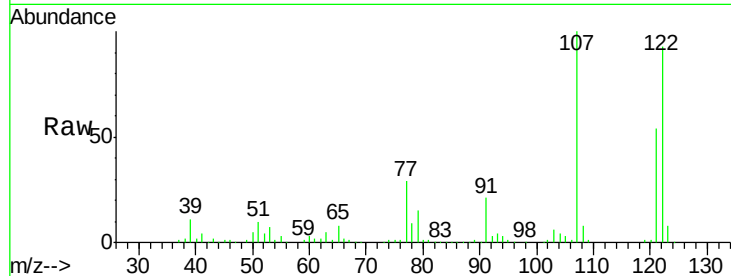




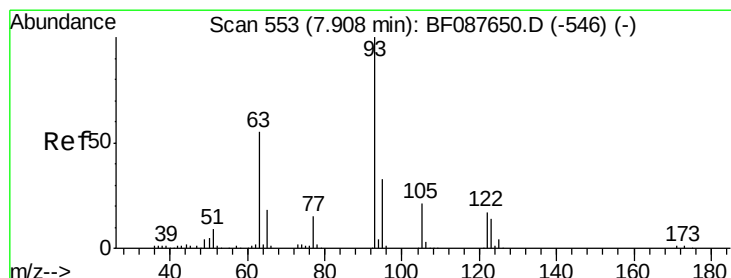
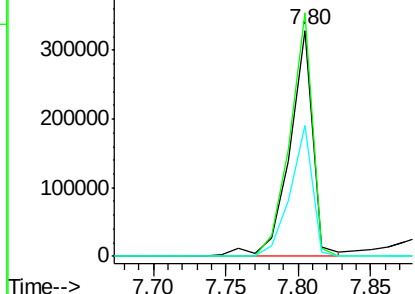
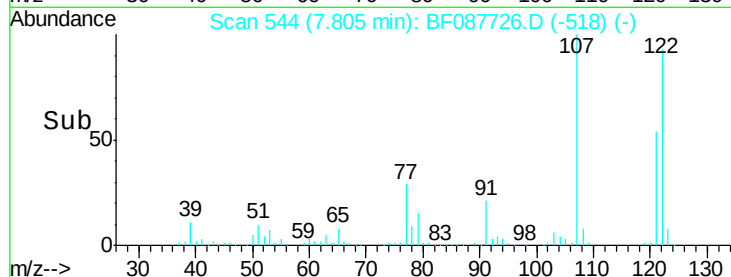
#27
2,4-Dimethylphenol
Concen: 46.32 ng
RT: 7.80 min Scan# 544
Delta R.T. -0.00 min
Lab File: BF087726.D
Acq: 6 Jun 2016 00:22

Instrument :
BNA_F
ClientSampleId :
SB-7MS

Tgt Ion:122 Resp: 365377
Ion Ratio Lower Upper
122 100
107 107.6 82.4 123.6
121 57.7 46.3 69.5

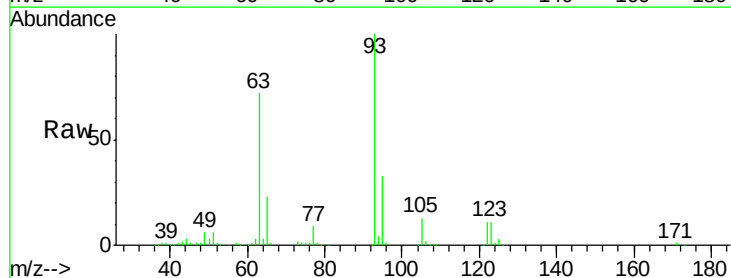


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

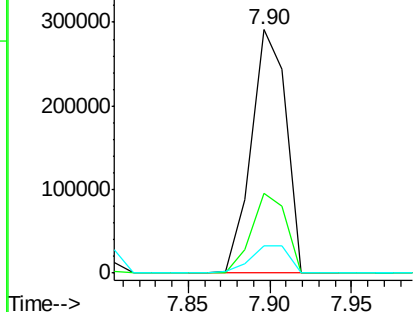
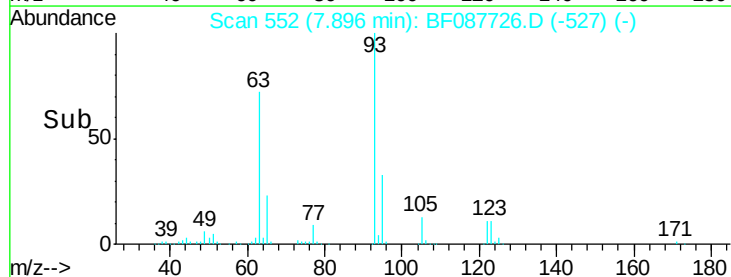


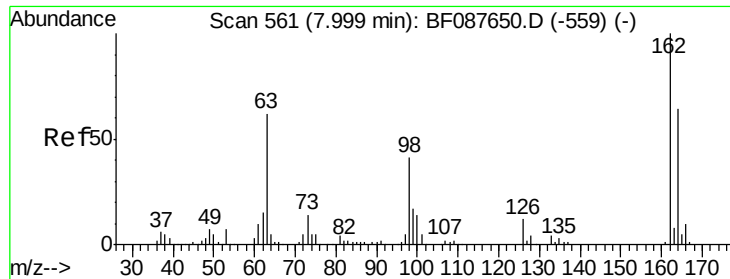
#28
bis(2-Chloroethoxy)methane
Concen: 45.41 ng
RT: 7.90 min Scan# 552
Delta R.T. -0.01 min
Lab File: BF087726.D
Acq: 6 Jun 2016 00:22

Tgt Ion: 93 Resp: 429201
Ion Ratio Lower Upper
93 100
95 32.6 26.5 39.7
123 11.3 11.6 17.4#



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

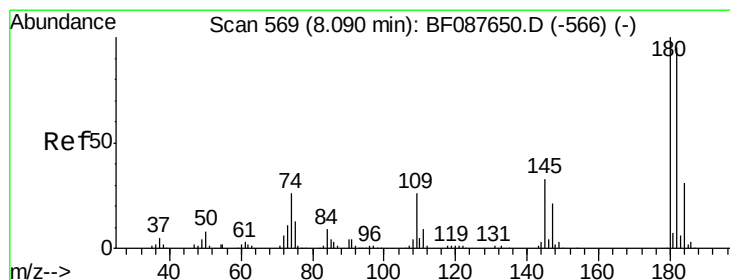
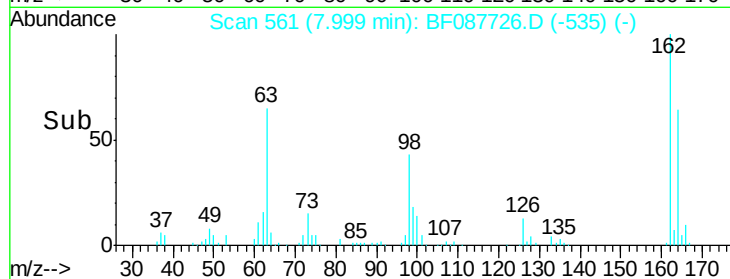
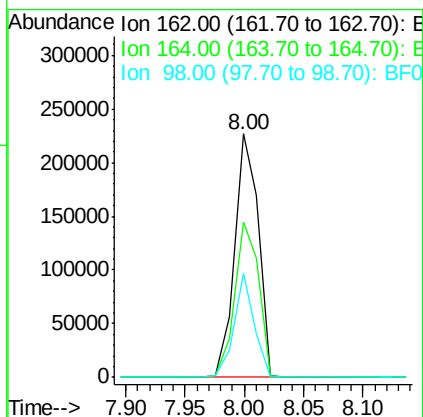
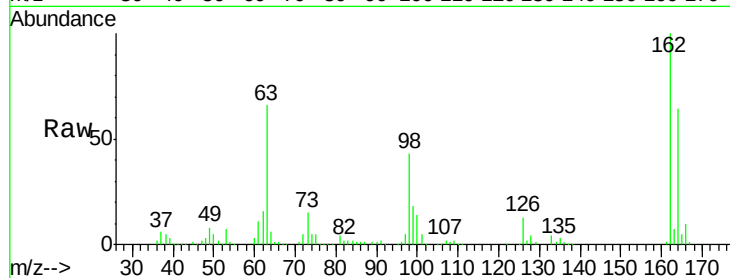




#29
 2,4-Dichlorophenol
 Concen: 48.48 ng
 RT: 8.00 min Scan# 561
 Delta R.T. -0.00 min
 Lab File: BF087726.D
 Acq: 6 Jun 2016 00:22

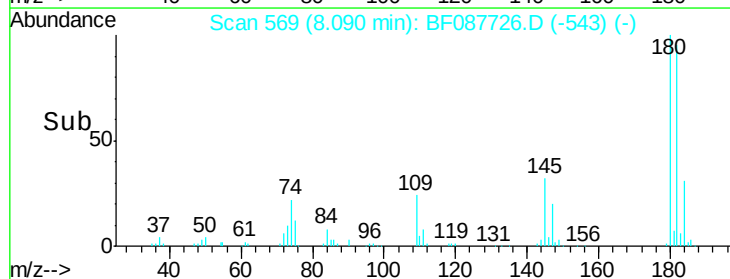
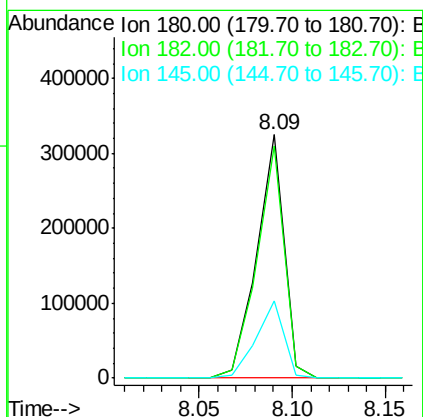
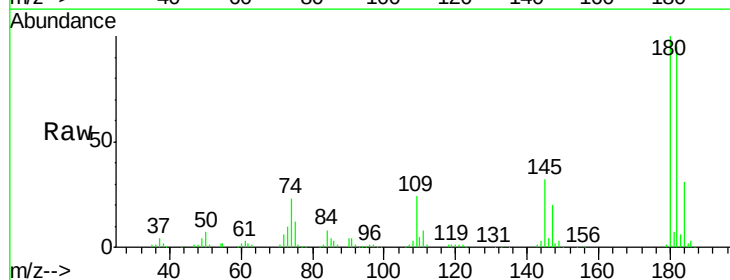
Instrument :
 BNA_F
 ClientSampleId :
 SB-7MS

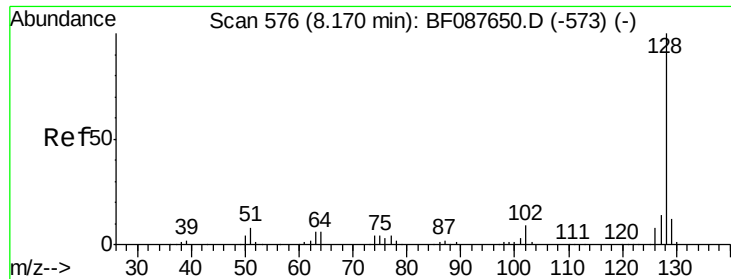
Tgt Ion:162 Resp: 314088
 Ion Ratio Lower Upper
 162 100
 164 63.7 43.8 83.8
 98 42.9 21.3 61.3



#30
 1,2,4-Trichlorobenzene
 Concen: 48.34 ng
 RT: 8.09 min Scan# 569
 Delta R.T. -0.00 min
 Lab File: BF087726.D
 Acq: 6 Jun 2016 00:22

Tgt Ion:180 Resp: 327952
 Ion Ratio Lower Upper
 180 100
 182 95.4 76.0 114.0
 145 31.9 26.5 39.7

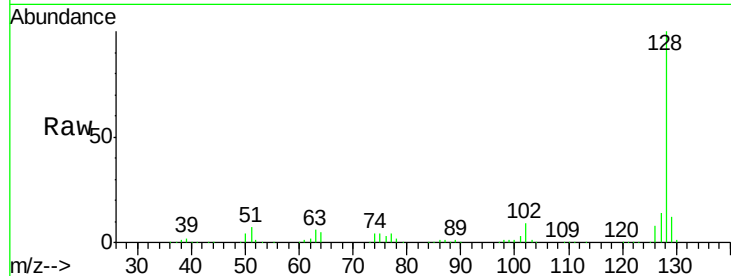




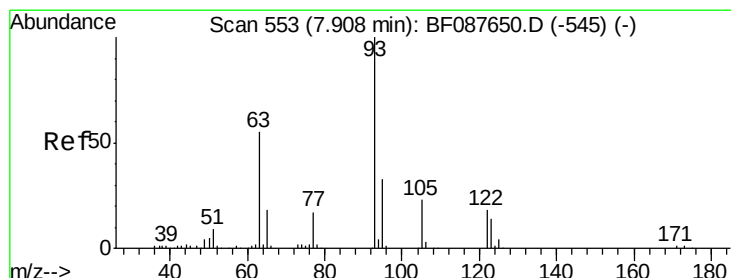
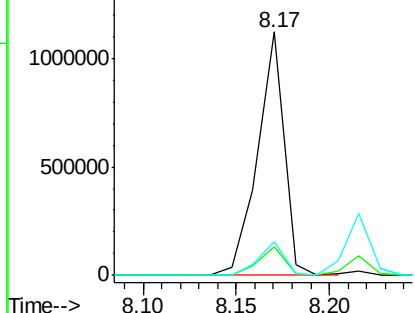
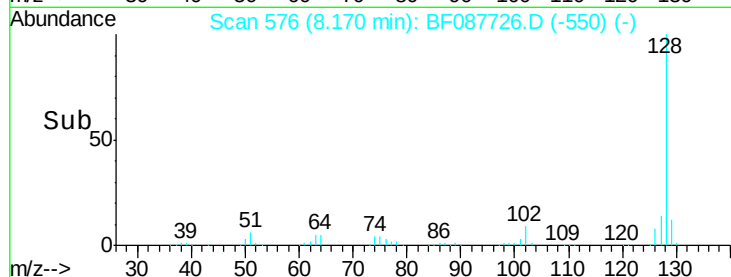
#31
Naphthalene
Concen: 47.86 ng
RT: 8.17 min Scan# 576
Delta R.T. -0.00 min
Lab File: BF087726.D
Acq: 6 Jun 2016 00:22

Instrument :
BNA_F
ClientSampled :
SB-7MS

Tgt Ion:128 Resp: 1102059
Ion Ratio Lower Upper
128 100
129 11.6 9.4 14.2
127 13.6 10.9 16.3

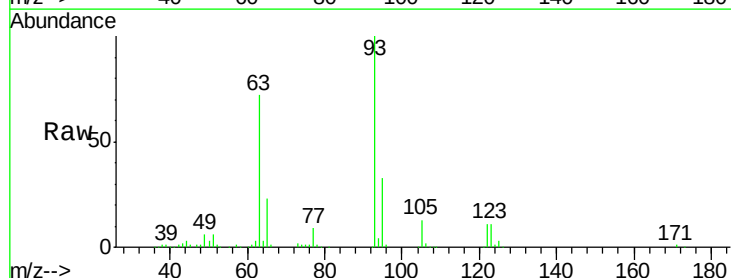


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

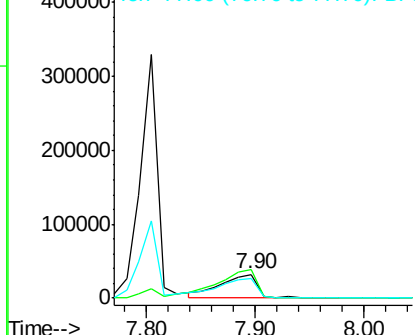
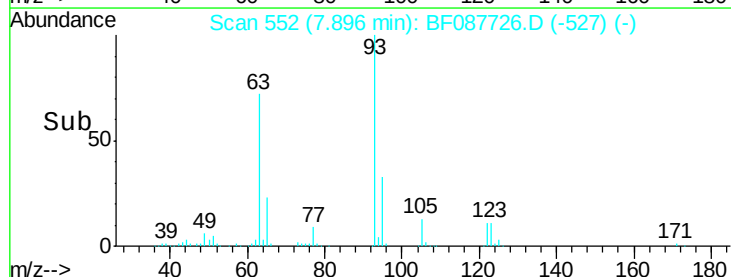


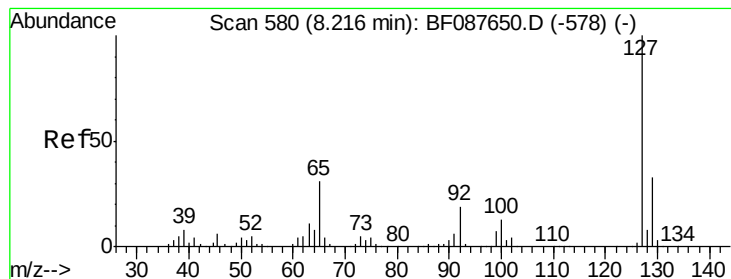
#32
Benzoic acid
Concen: 15.95 ng
RT: 7.90 min Scan# 552
Delta R.T. -0.01 min
Lab File: BF087726.D
Acq: 6 Jun 2016 00:22

Tgt Ion:122 Resp: 75885
Ion Ratio Lower Upper
122 100
105 118.1 101.6 141.6
77 82.0 70.6 110.6



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: 26.65 ng

RT: 8.22 min Scan# 580

Delta R.T. -0.00 min

Lab File: BF087726.D

Acq: 6 Jun 2016 00:22

Instrument :

BNA_F

ClientSampleId :

SB-7MS

Tgt Ion:127 Resp: 266590

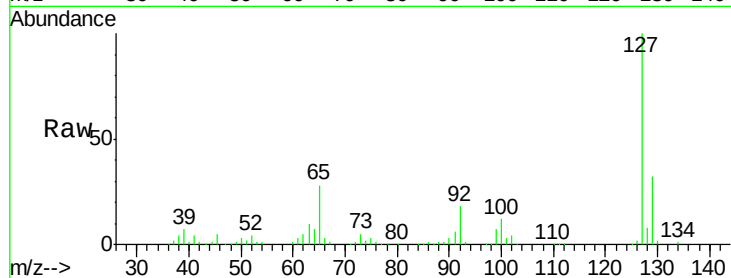
Ion Ratio Lower Upper

127 100

129 32.3 26.3 39.5

65 27.7 24.7 37.1

92 17.6 15.4 23.0

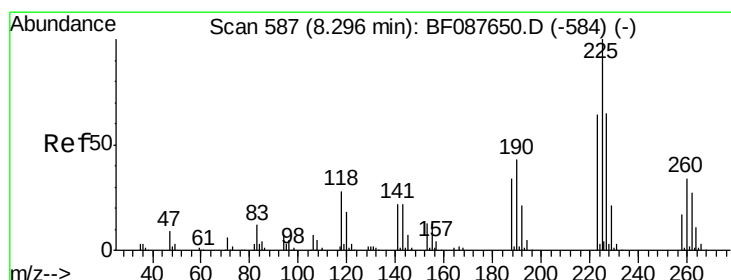
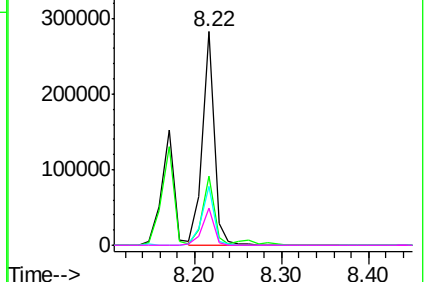
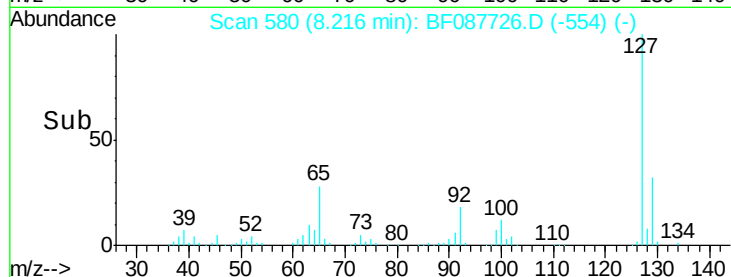


Abundance Ion 127.00 (126.70 to 127.70): E

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: 46.60 ng

RT: 8.30 min Scan# 587

Delta R.T. -0.00 min

Lab File: BF087726.D

Acq: 6 Jun 2016 00:22

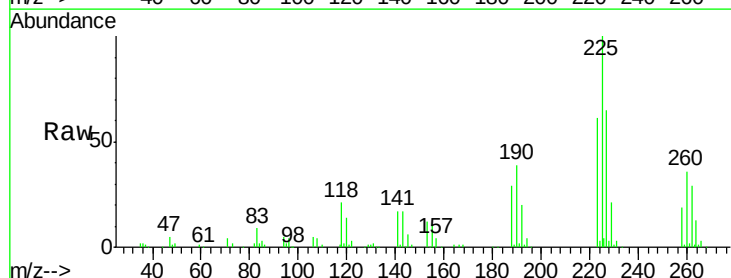
Tgt Ion:225 Resp: 164361

Ion Ratio Lower Upper

225 100

223 60.7 50.9 76.3

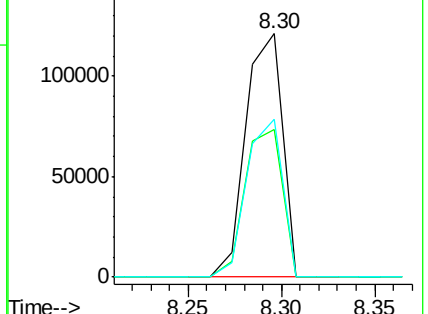
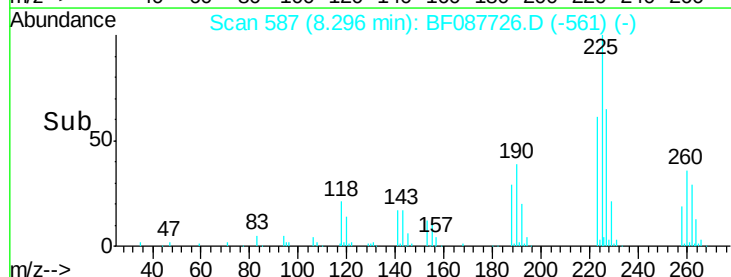
227 64.9 51.9 77.9

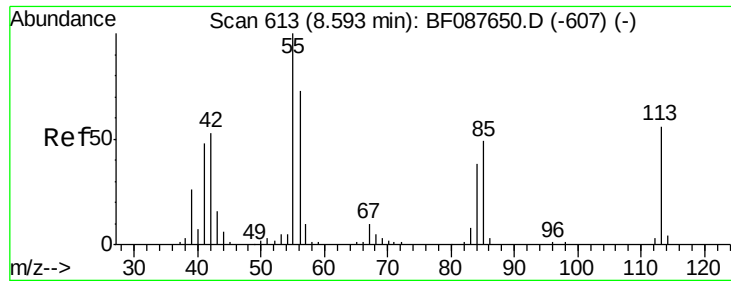


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

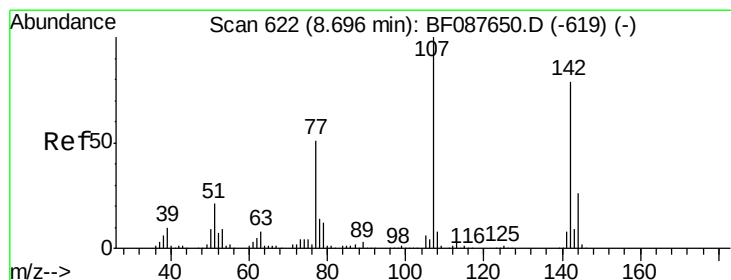
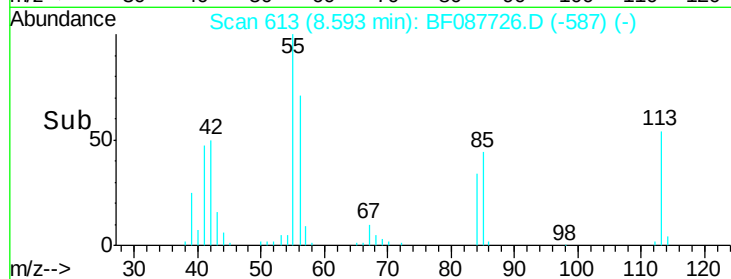
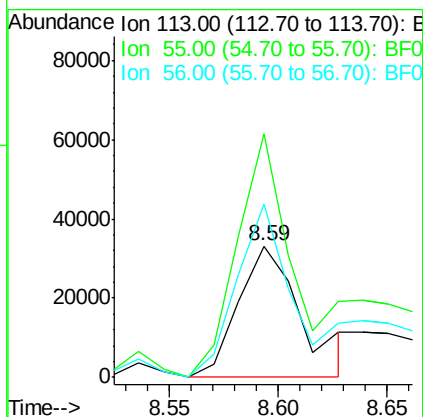
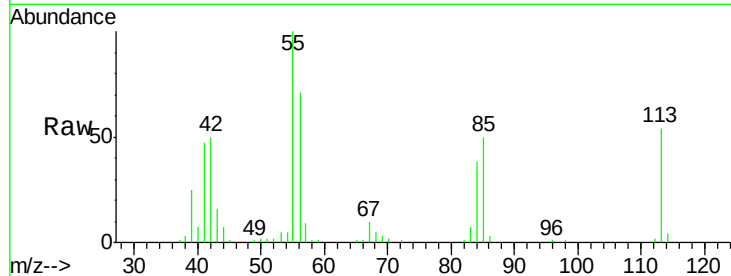




#35
 Caprolactam
 Concen: 31.51 ng
 RT: 8.59 min Scan# 613
 Delta R.T. -0.00 min
 Lab File: BF087726.D
 Acq: 6 Jun 2016 00:22

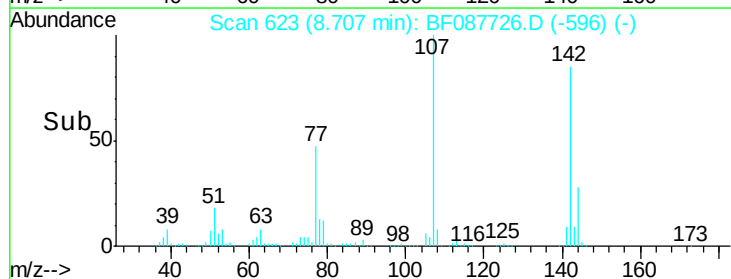
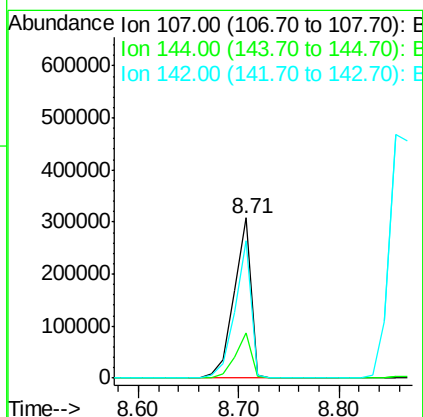
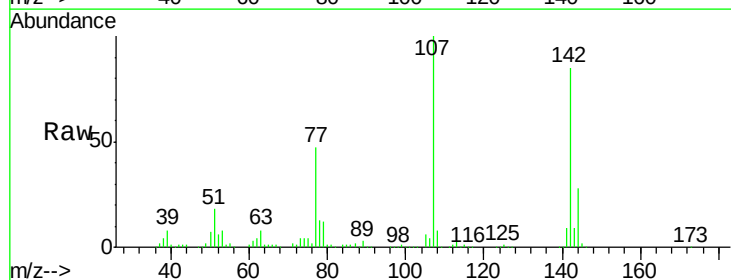
Instrument :
 BNA_F
 ClientSampleId :
 SB-7MS

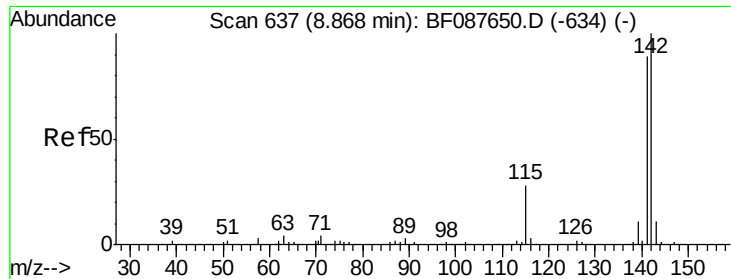
Tgt Ion:113 Resp: 67058
 Ion Ratio Lower Upper
 113 100
 55 185.4 158.6 198.6
 56 132.2 110.6 150.6



#36
 4-Chloro-3-methylphenol
 Concen: 53.92 ng
 RT: 8.71 min Scan# 623
 Delta R.T. 0.01 min
 Lab File: BF087726.D
 Acq: 6 Jun 2016 00:22

Tgt Ion:107 Resp: 361370
 Ion Ratio Lower Upper
 107 100
 144 27.8 20.8 31.2
 142 85.4 63.4 95.2

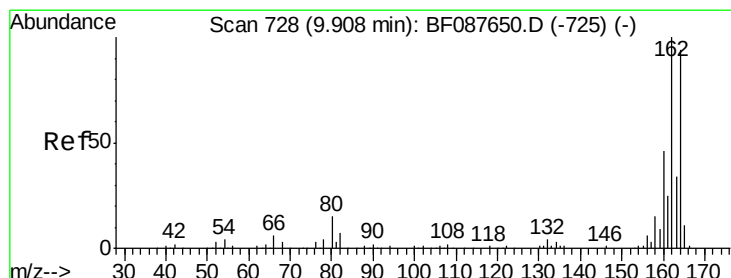
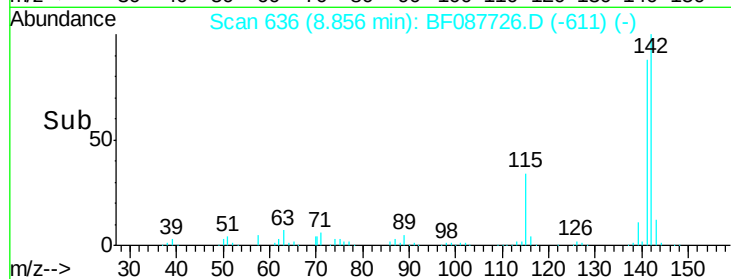
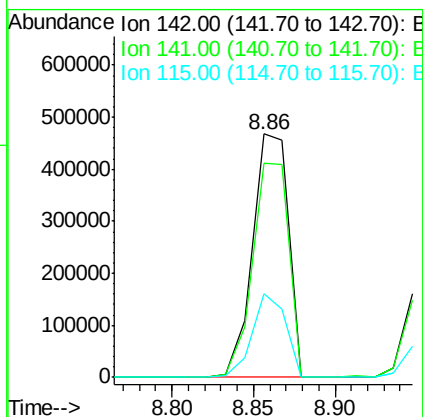
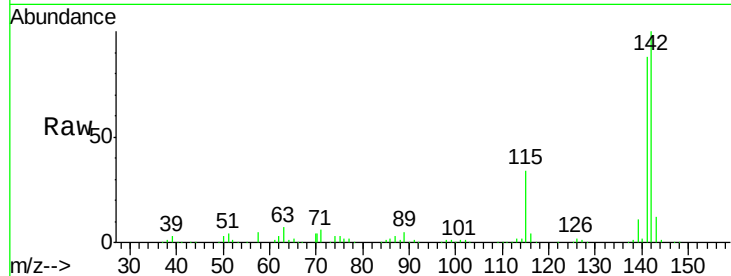




#37
 2-Methylnaphthalene
 Concen: 46.94 ng
 RT: 8.86 min Scan# 636
 Delta R.T. -0.01 min
 Lab File: BF087726.D
 Acq: 6 Jun 2016 00:22

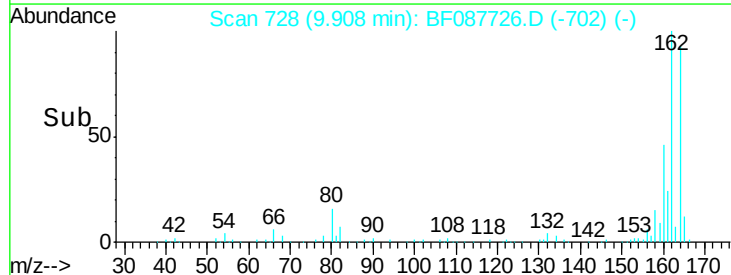
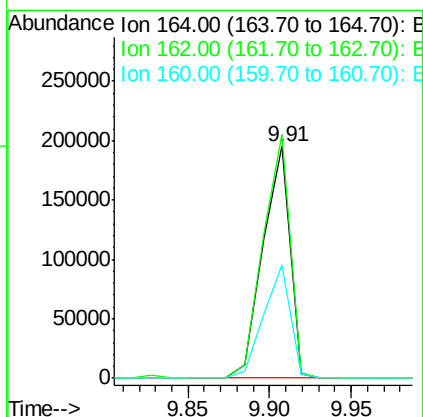
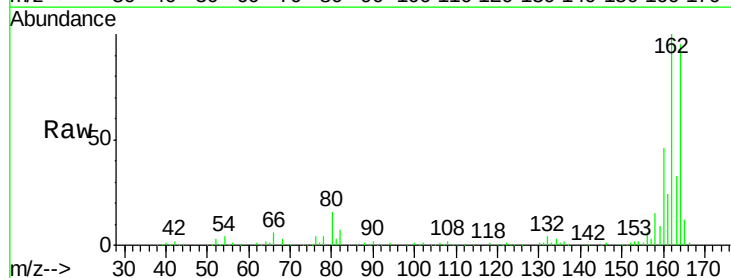
Instrument :
 BNA_F
 ClientSampleId :
 SB-7MS

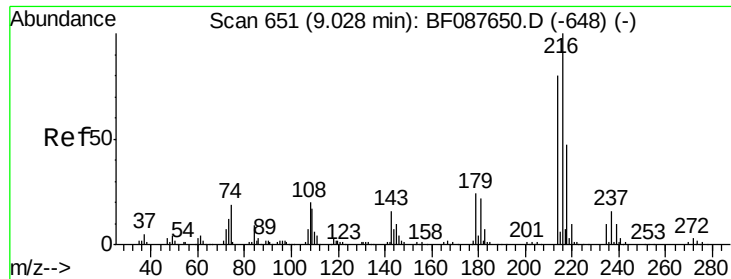
Tgt Ion:142 Resp: 713720
 Ion Ratio Lower Upper
 142 100
 141 88.2 71.0 106.6
 115 34.5 22.6 33.8#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.91 min Scan# 728
 Delta R.T. -0.00 min
 Lab File: BF087726.D
 Acq: 6 Jun 2016 00:22

Tgt Ion:164 Resp: 225256
 Ion Ratio Lower Upper
 164 100
 162 105.0 85.4 128.2
 160 48.6 39.5 59.3

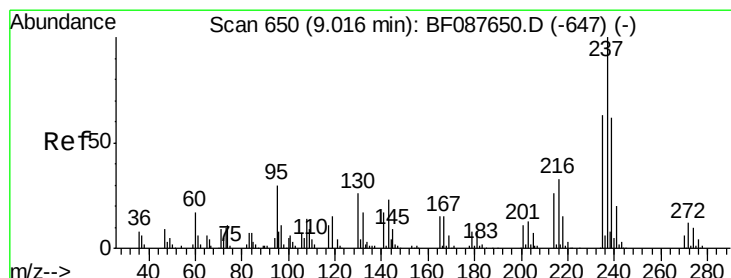
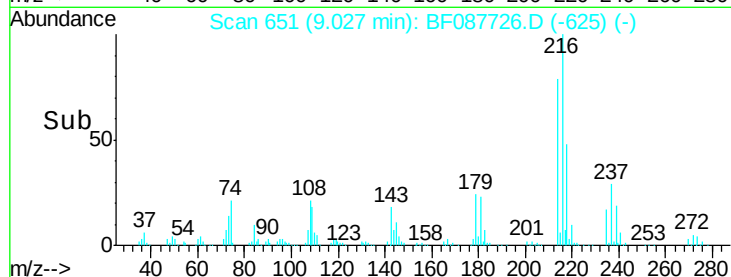
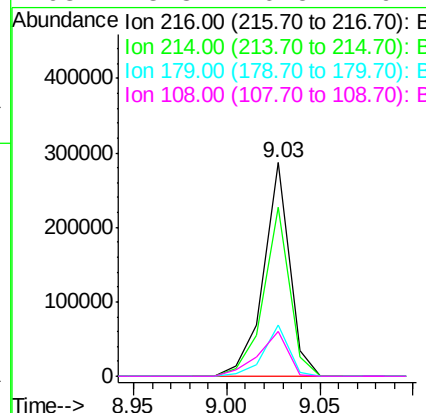
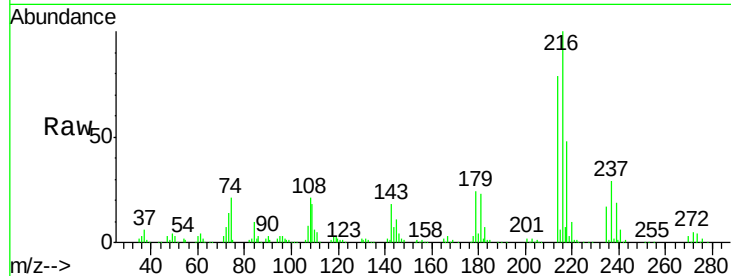




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.63 ng
 RT: 9.03 min Scan# 651
 Delta R.T. 0.00 min
 Lab File: BF087726.D
 Acq: 6 Jun 2016 00:22

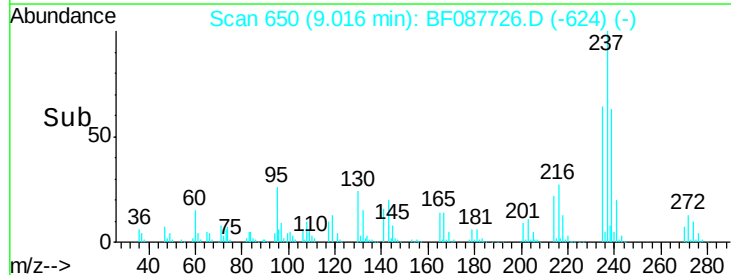
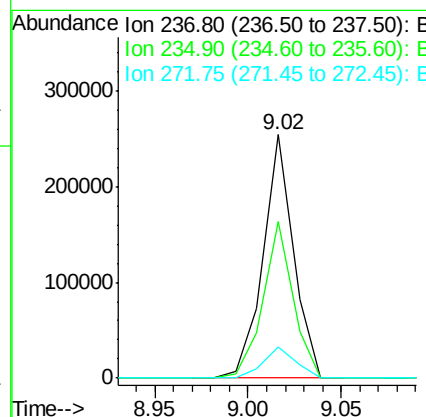
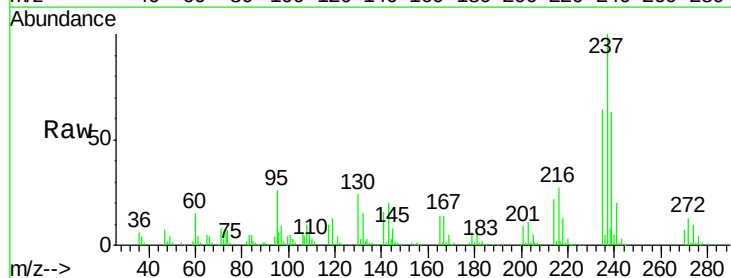
Instrument :
 BNA_F
 ClientSampleId :
 SB-7MS

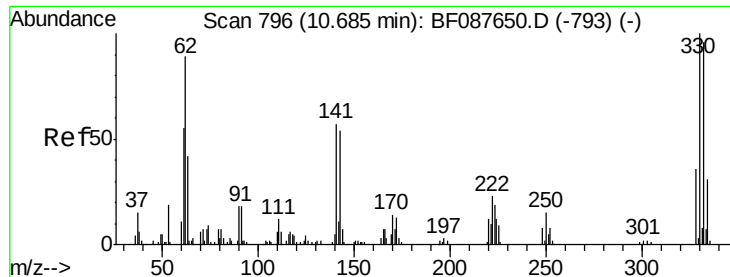
Tgt Ion:	216	Resp:	277079
Ion	Ratio	Lower	Upper
216	100		
214	78.7	2.9	4.3#
179	23.0	0.0	0.0#
108	23.8	0.5	0.7#



#40
 Hexachlorocyclopentadiene
 Concen: 78.34 ng
 RT: 9.02 min Scan# 650
 Delta R.T. -0.00 min
 Lab File: BF087726.D
 Acq: 6 Jun 2016 00:22

Tgt Ion:	237	Resp:	286065
Ion	Ratio	Lower	Upper
237	100		
235	64.1	43.4	83.4
272	12.8	0.0	32.3

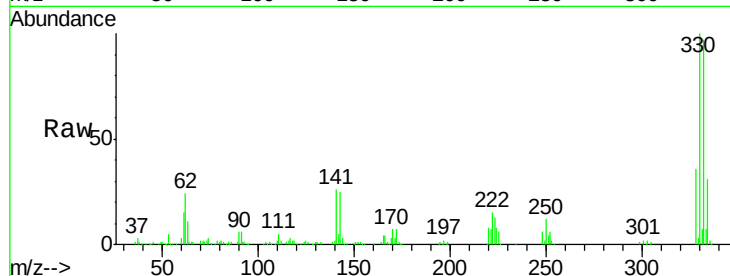




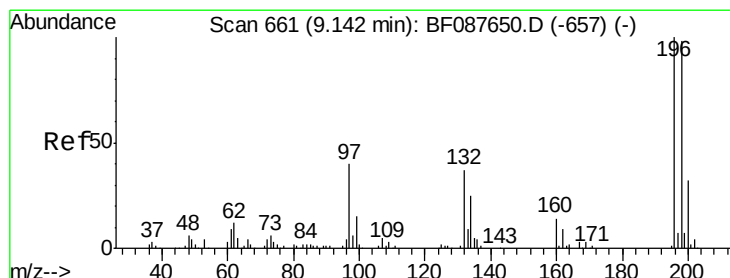
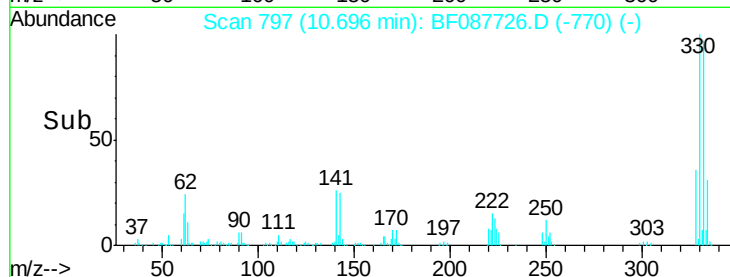
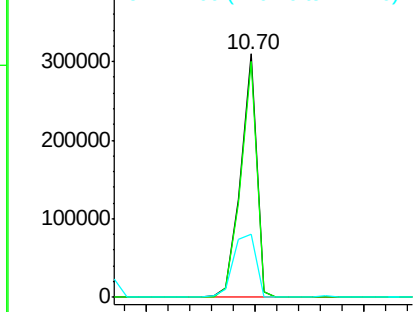
#41
 2,4,6-Tribromophenol
 Concen: 138.96 ng
 RT: 10.70 min Scan# 797
 Delta R.T. 0.01 min
 Lab File: BF087726.D
 Acq: 6 Jun 2016 00:22

Instrument :
 BNA_F
 ClientSampleId :
 SB-7MS

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.5	0.0	0.0#
141	36.4	0.0	0.0#

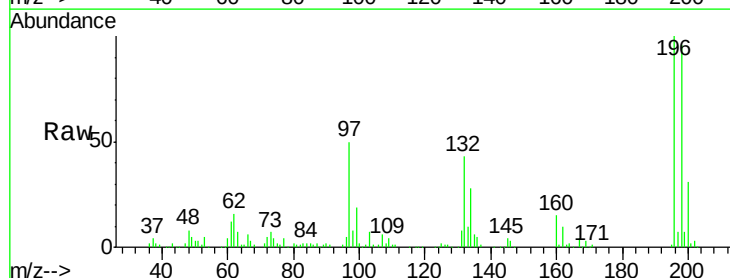


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

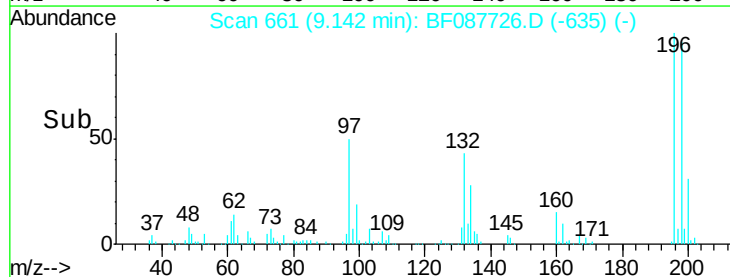
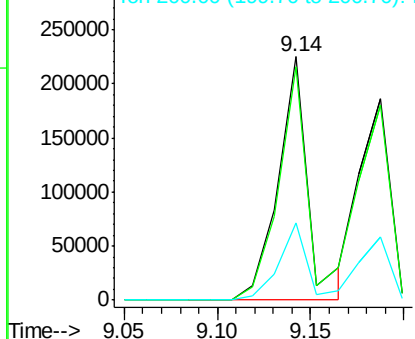


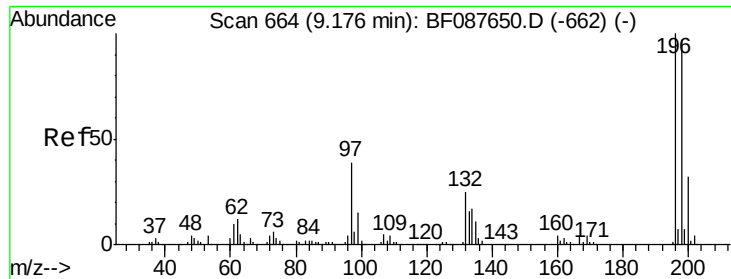
#42
 2,4,6-Trichlorophenol
 Concen: 53.64 ng
 RT: 9.14 min Scan# 661
 Delta R.T. -0.00 min
 Lab File: BF087726.D
 Acq: 6 Jun 2016 00:22

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.6	78.0	117.0
200	31.5	25.4	38.2



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

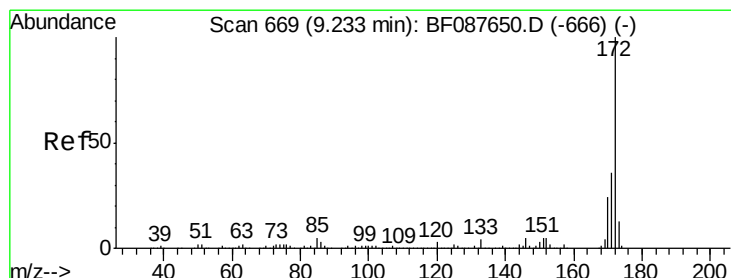
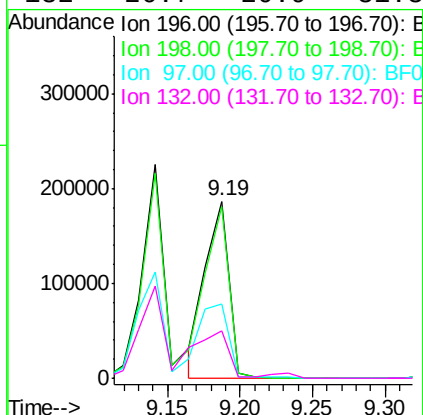
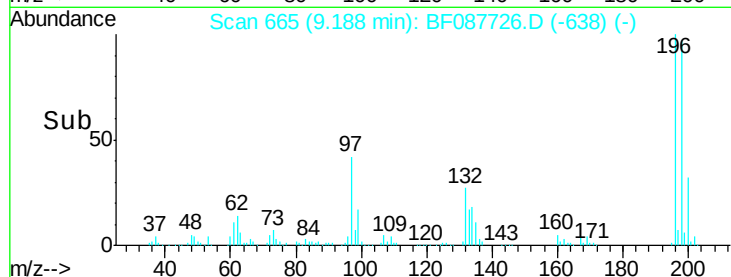
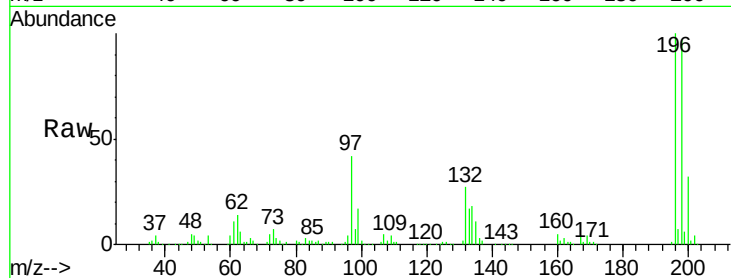




#43
2,4,5-Trichlorophenol
Concen: 48.97 ng
RT: 9.19 min Scan# 665
Delta R.T. 0.01 min
Lab File: BF087726.D
Acq: 6 Jun 2016 00:22

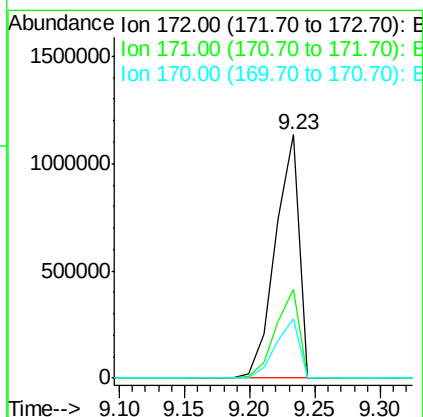
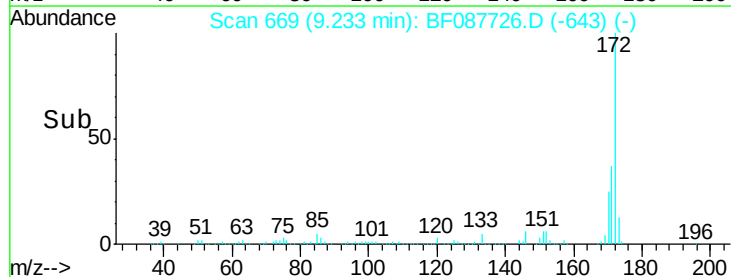
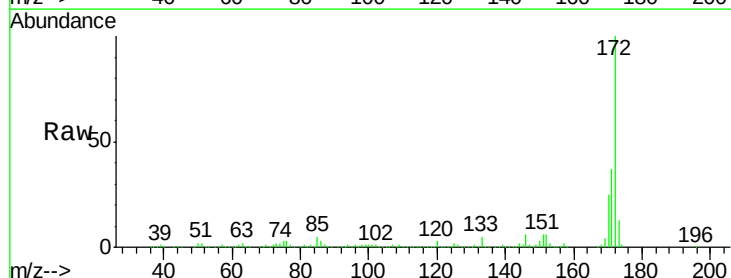
Instrument :
BNA_F
ClientSampleId :
SB-7MS

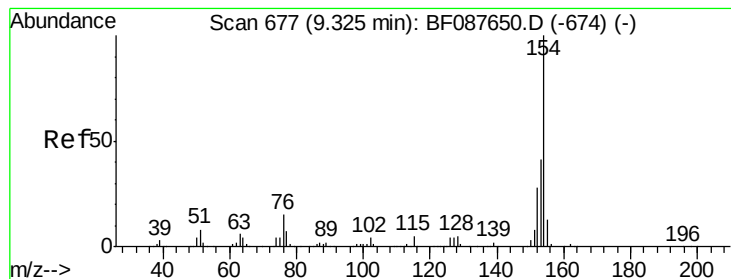
Tgt Ion:196 Resp: 213684
Ion Ratio Lower Upper
196 100
198 96.8 77.5 116.3
97 42.3 32.0 48.0
132 26.7 20.9 31.3



#44
2-Fluorobiphenyl
Concen: 107.74 ng
RT: 9.23 min Scan# 669
Delta R.T. 0.00 min
Lab File: BF087726.D
Acq: 6 Jun 2016 00:22

Tgt Ion:172 Resp: 1443206
Ion Ratio Lower Upper
172 100
171 36.6 28.6 43.0
170 24.6 19.2 28.8





#45

1,1'-Biphenyl

Concen: 41.76 ng

RT: 9.32 min Scan# 677

Delta R.T. 0.00 min

Lab File: BF087726.D

Acq: 6 Jun 2016 00:22

Instrument :

BNA_F

ClientSampleId :

SB-7MS

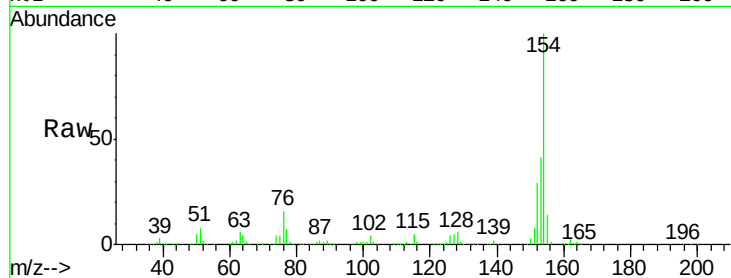
Tgt Ion:154 Resp: 763465

Ion Ratio Lower Upper

154 100

153 40.9 20.6 60.6

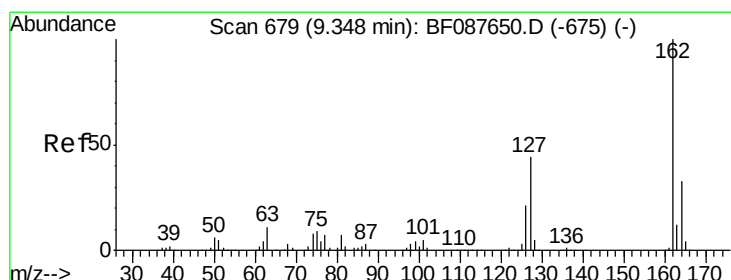
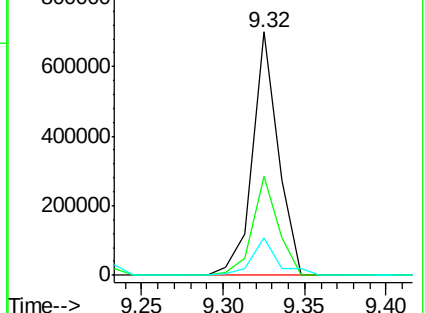
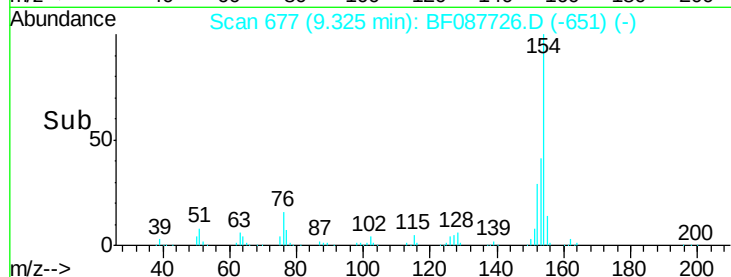
76 15.5 0.0 35.1



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: 43.04 ng

RT: 9.35 min Scan# 679

Delta R.T. -0.00 min

Lab File: BF087726.D

Acq: 6 Jun 2016 00:22

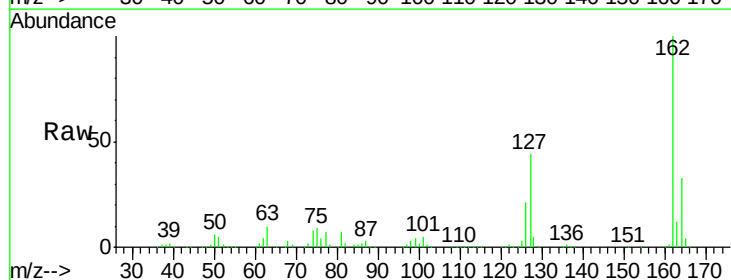
Tgt Ion:162 Resp: 626259

Ion Ratio Lower Upper

162 100

127 43.8 35.2 52.8

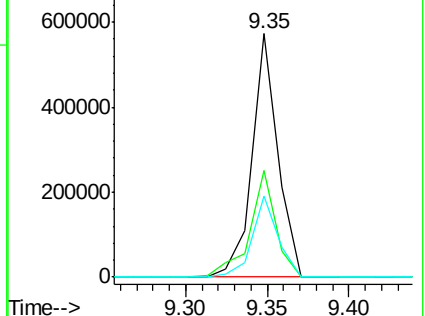
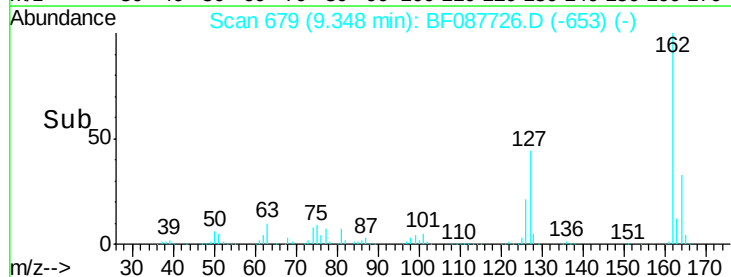
164 33.3 26.6 39.8

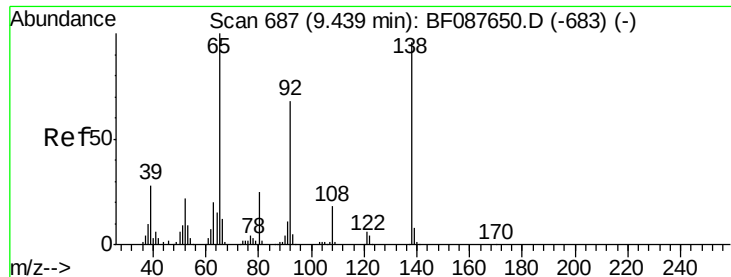


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 52.55 ng

RT: 9.45 min Scan# 688

Delta R.T. 0.01 min

Lab File: BF087726.D

Acq: 6 Jun 2016 00:22

Instrument :

BNA_F

ClientSampleId :

SB-7MS

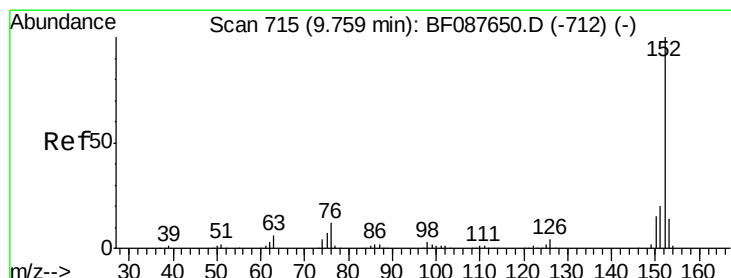
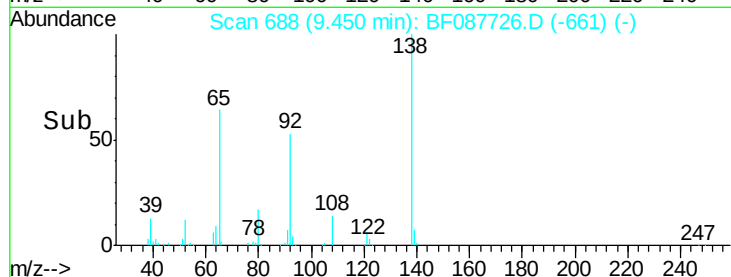
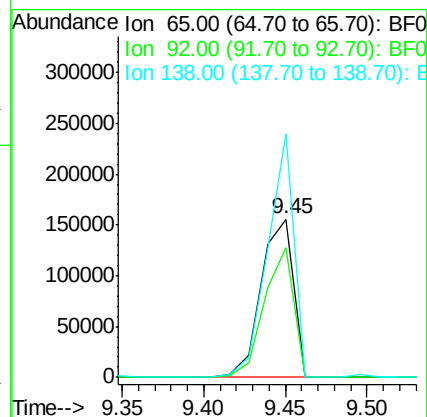
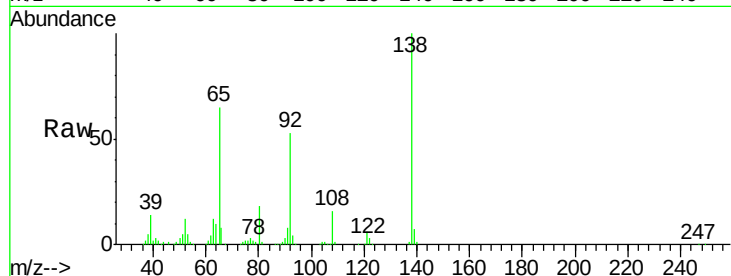
Tgt Ion: 65 Resp: 215328

Ion Ratio Lower Upper

65 100

92 81.8 54.6 82.0

138 154.2 77.0 115.4#



#48

Acenaphthylene

Concen: 48.54 ng

RT: 9.77 min Scan# 716

Delta R.T. 0.01 min

Lab File: BF087726.D

Acq: 6 Jun 2016 00:22

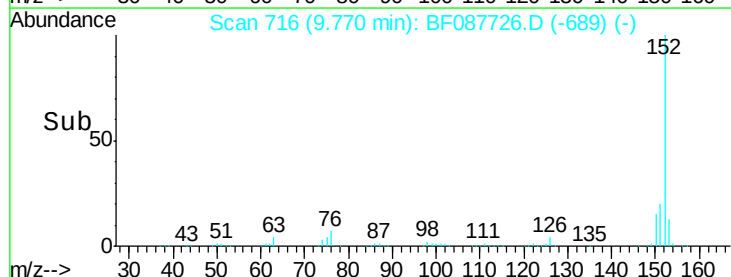
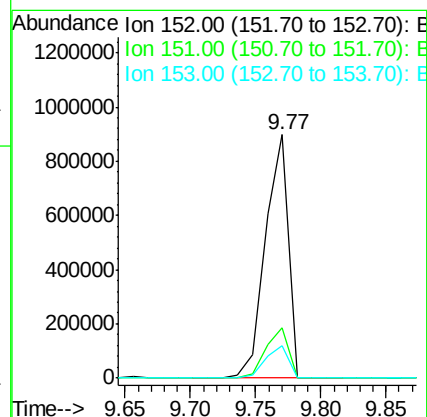
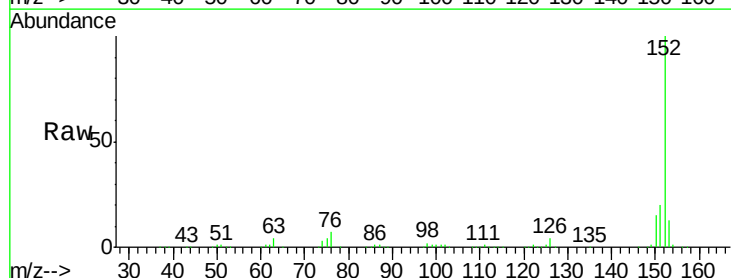
Tgt Ion: 152 Resp: 1101603

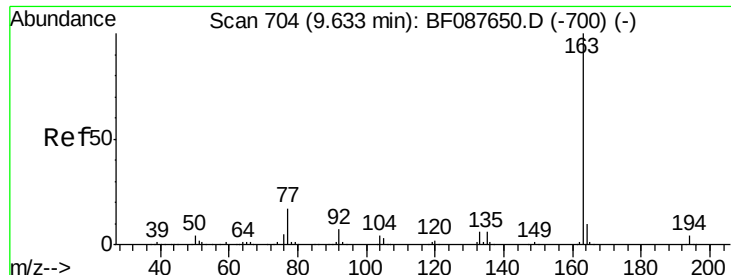
Ion Ratio Lower Upper

152 100

151 20.4 16.2 24.4

153 13.2 11.0 16.6





#49

Dimethylphthalate

Concen: 48.01 ng

RT: 9.63 min Scan# 704

Delta R.T. -0.00 min

Lab File: BF087726.D

Acq: 6 Jun 2016 00:22

Instrument :

BNA_F

ClientSampleId :

SB-7MS

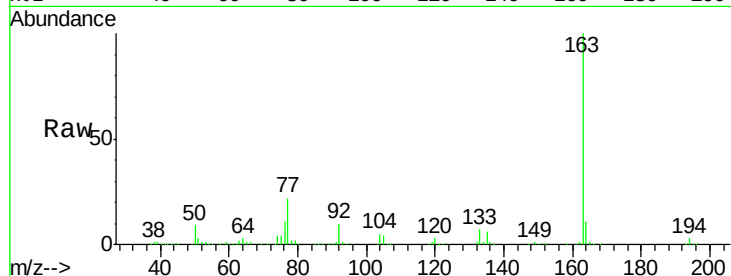
Tgt Ion:163 Resp: 786280

Ion Ratio Lower Upper

163 100

194 3.3 2.8 4.2

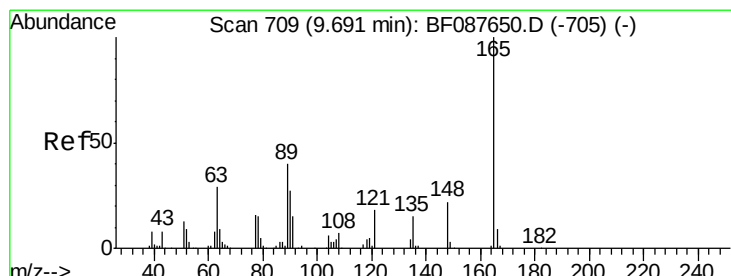
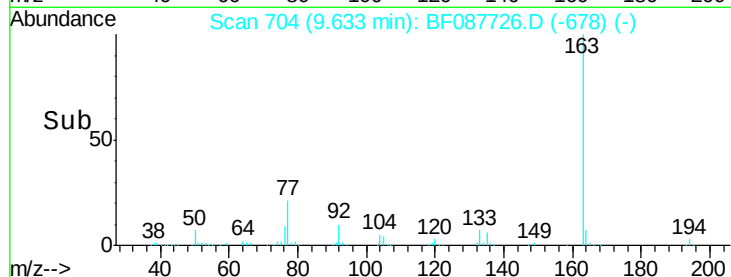
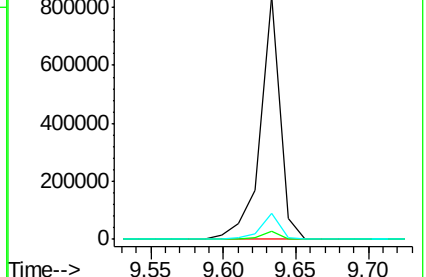
164 10.7 8.3 12.5



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 48.33 ng

RT: 9.69 min Scan# 709

Delta R.T. -0.00 min

Lab File: BF087726.D

Acq: 6 Jun 2016 00:22

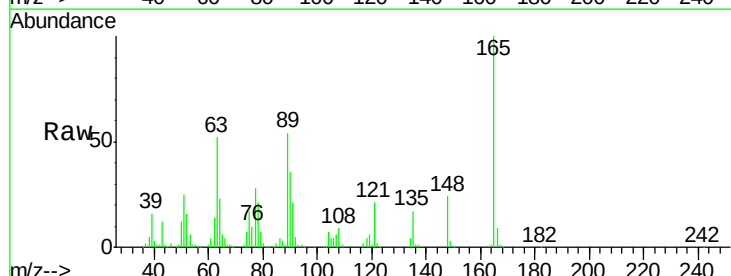
Tgt Ion:165 Resp: 180084

Ion Ratio Lower Upper

165 100

63 52.1 28.1 42.1#

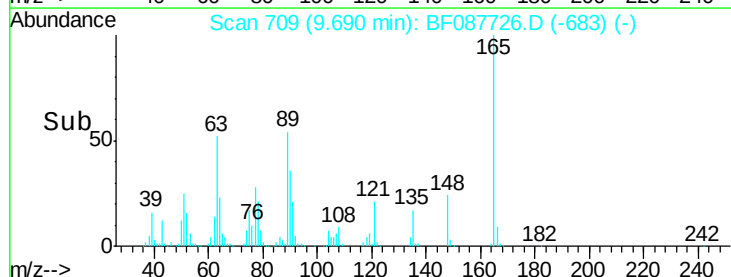
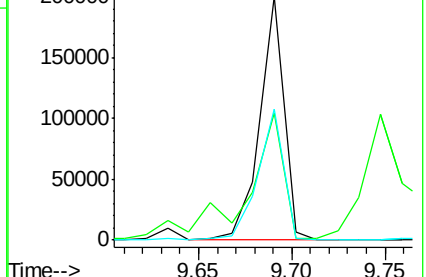
89 53.6 32.2 48.2#

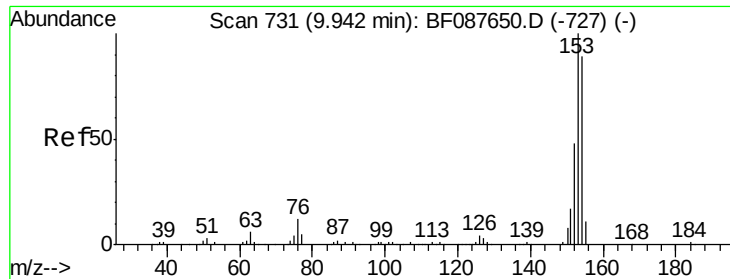


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 47.51 ng

RT: 9.94 min Scan# 731

Delta R.T. -0.00 min

Lab File: BF087726.D

Acq: 6 Jun 2016 00:22

Instrument :

BNA_F

ClientSampleId :

SB-7MS

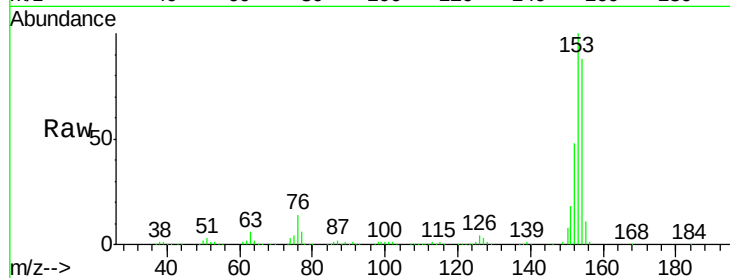
Tgt Ion:154 Resp: 693785

Ion Ratio Lower Upper

154 100

153 113.0 89.5 134.3

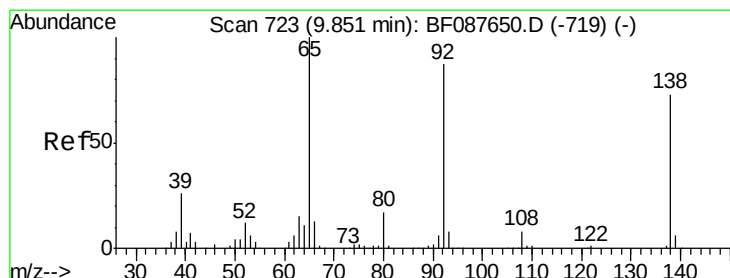
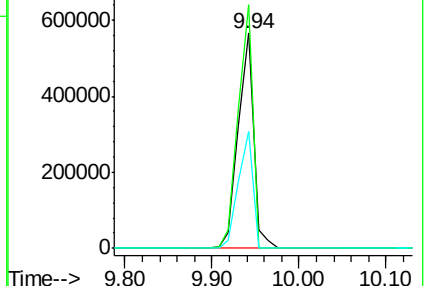
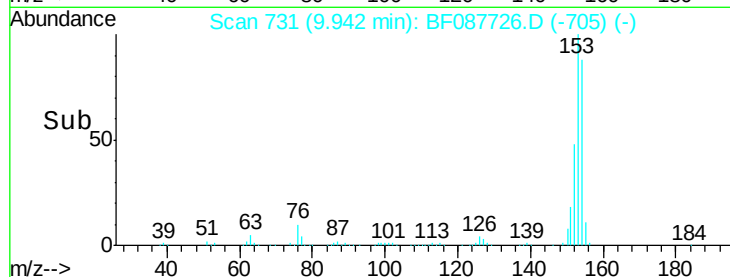
152 54.2 42.7 64.1



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: 34.14 ng

RT: 9.85 min Scan# 723

Delta R.T. -0.00 min

Lab File: BF087726.D

Acq: 6 Jun 2016 00:22

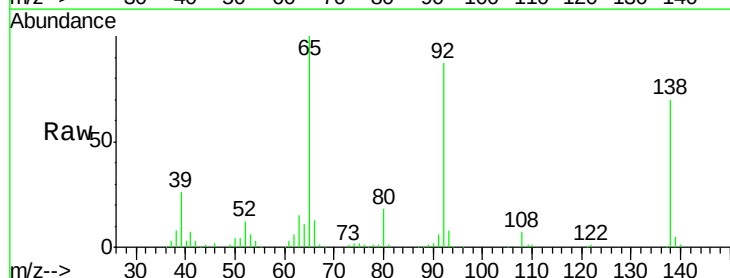
Tgt Ion:138 Resp: 145511

Ion Ratio Lower Upper

138 100

108 10.6 8.5 12.7

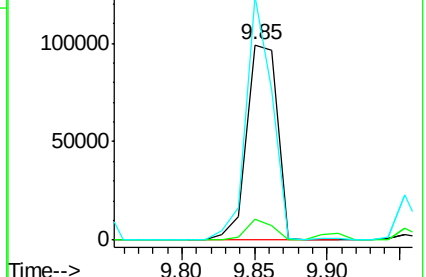
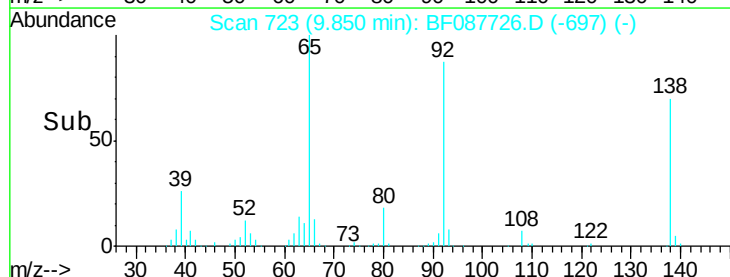
92 124.7 95.7 143.5

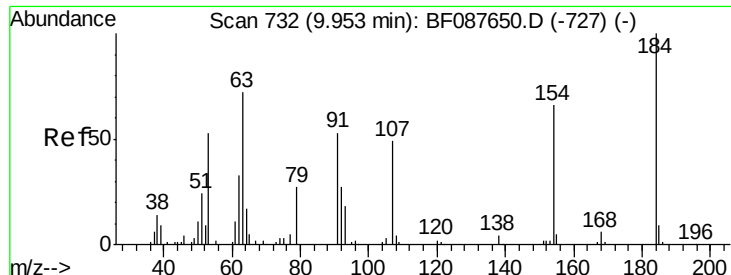


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

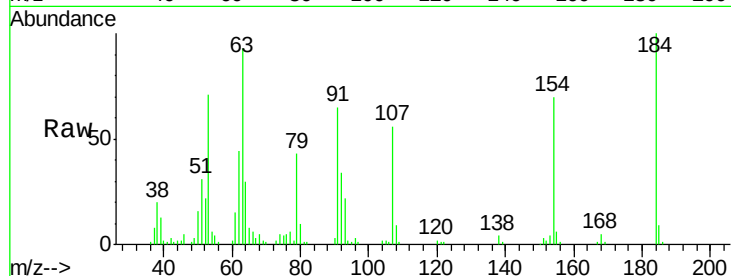




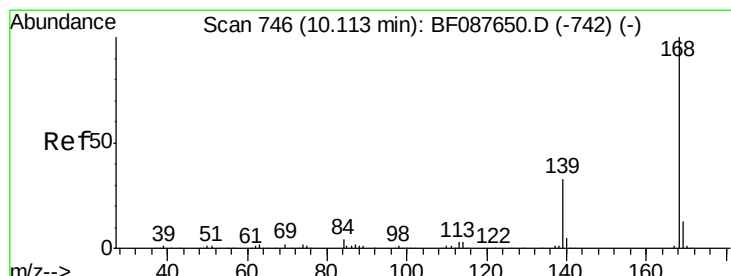
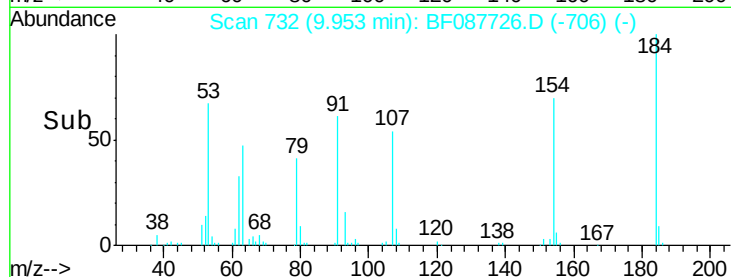
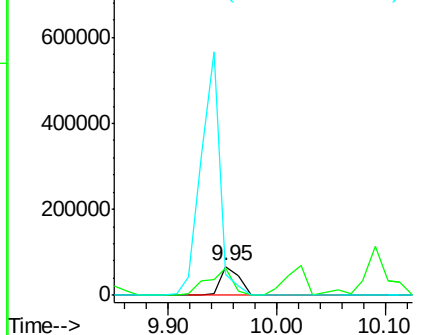
#53
2,4-Dinitrophenol
Concen: 50.48 ng
RT: 9.95 min Scan# 732
Delta R.T. 0.00 min
Lab File: BF087726.D
Acq: 6 Jun 2016 00:22

Instrument :
BNA_F
ClientSampled :
SB-7MS

Tgt Ion:184 Resp: 82821
Ion Ratio Lower Upper
184 100
63 93.0 57.6 86.4#
154 70.2 53.5 80.3

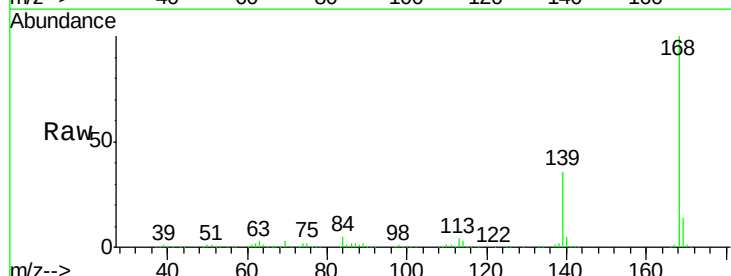


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

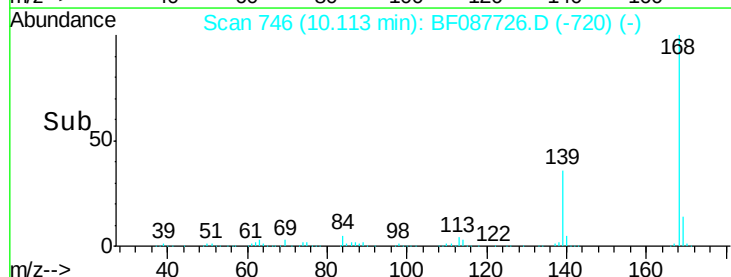
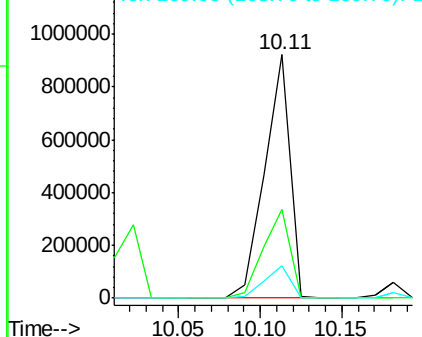


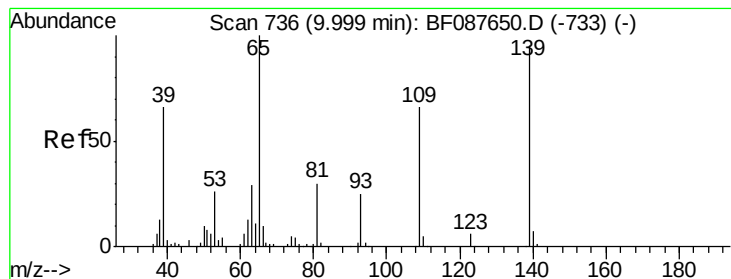
#54
Dibenzofuran
Concen: 49.83 ng
RT: 10.11 min Scan# 746
Delta R.T. 0.00 min
Lab File: BF087726.D
Acq: 6 Jun 2016 00:22

Tgt Ion:168 Resp: 990585
Ion Ratio Lower Upper
168 100
139 36.3 26.4 39.6
169 13.5 10.4 15.6



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





#55

4-Nitrophenol

Concen: 90.14 ng

RT: 10.02 min Scan# 738

Delta R.T. 0.02 min

Lab File: BF087726.D

Acq: 6 Jun 2016 00:22

Instrument :

BNA_F

ClientSampleId :

SB-7MS

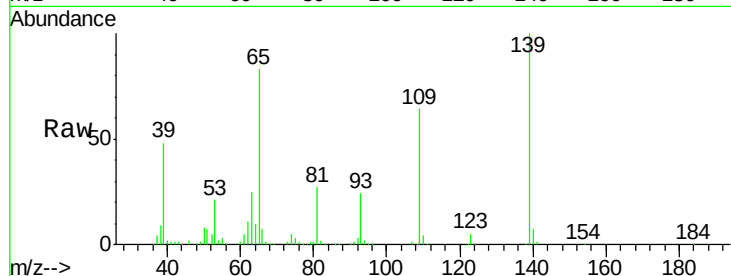
Tgt Ion:139 Resp: 328303

Ion Ratio Lower Upper

139 100

109 64.1 48.9 88.9

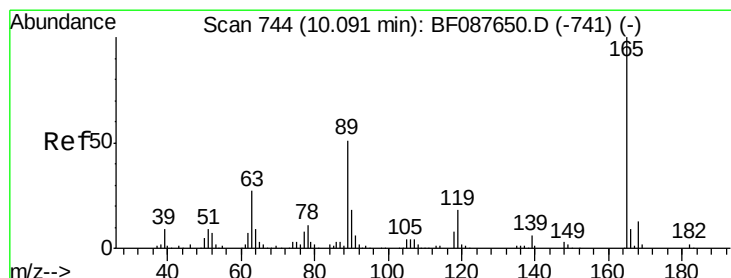
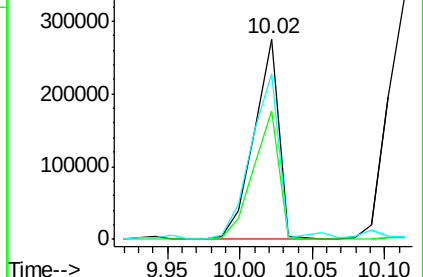
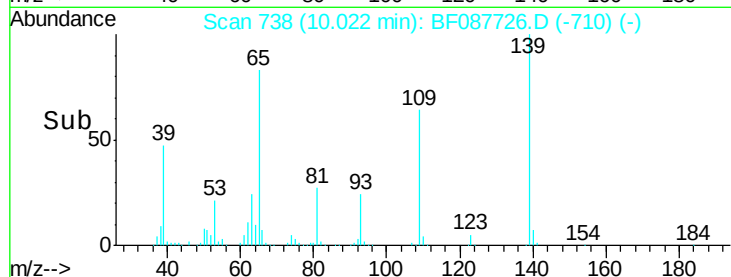
65 82.5 84.9 124.9#



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: 46.82 ng

RT: 10.09 min Scan# 744

Delta R.T. -0.00 min

Lab File: BF087726.D

Acq: 6 Jun 2016 00:22

Tgt Ion:165 Resp: 222141

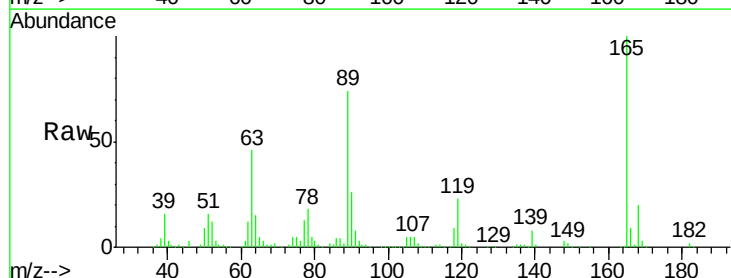
Ion Ratio Lower Upper

165 100

63 46.3 22.0 33.0#

89 73.9 41.1 61.7#

182 2.4 2.0 3.0

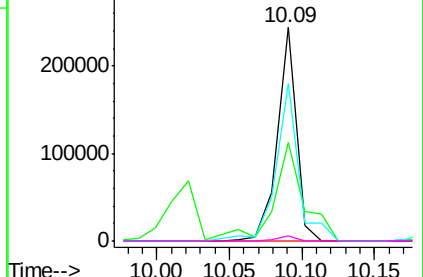
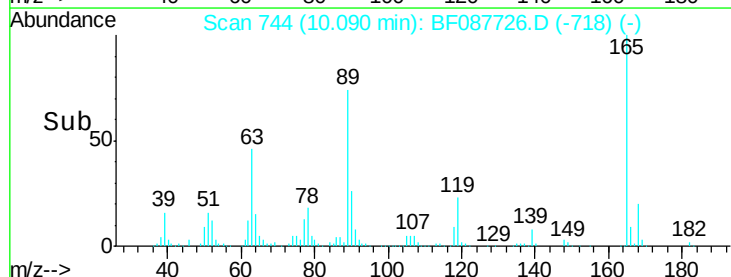


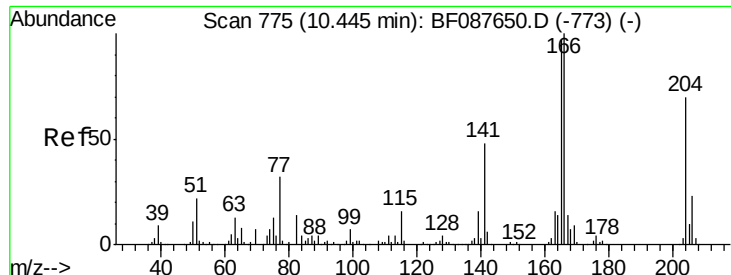
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E

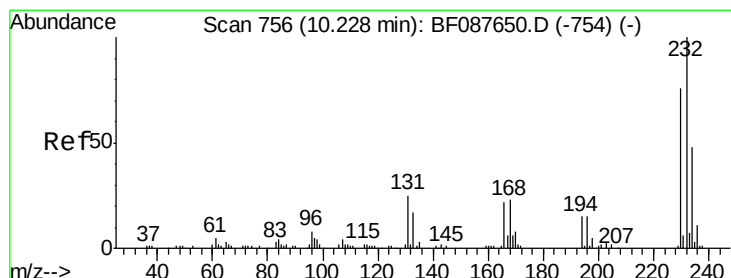
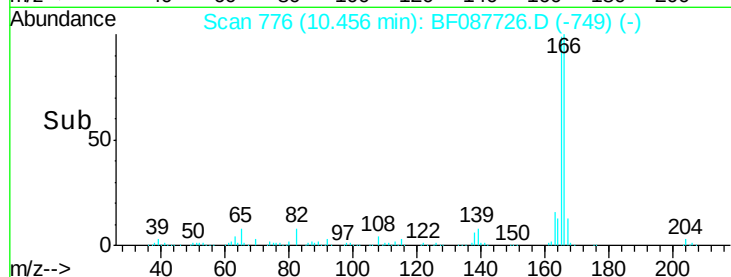
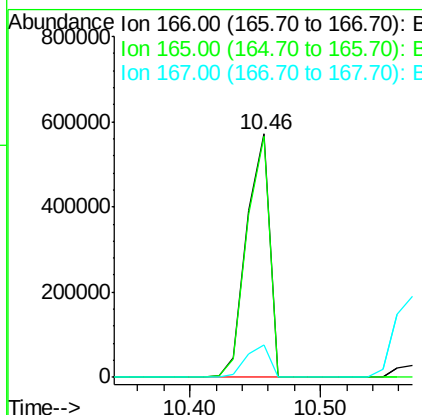
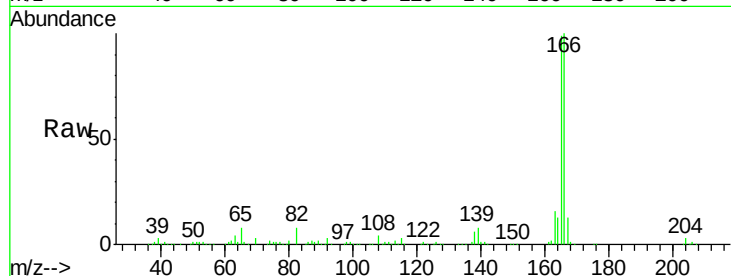




#57
Fluorene
 Concen: 44.84 ng
 RT: 10.46 min Scan# 776
 Delta R.T. 0.01 min
 Lab File: BF087726.D
 Acq: 6 Jun 2016 00:22

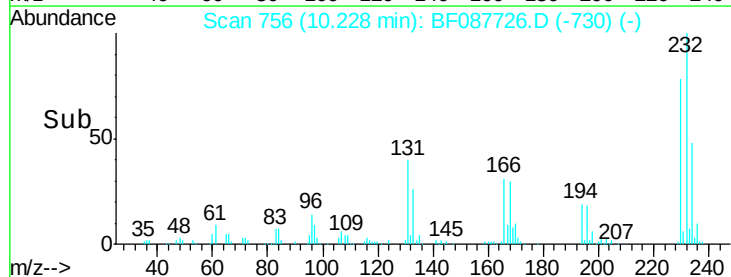
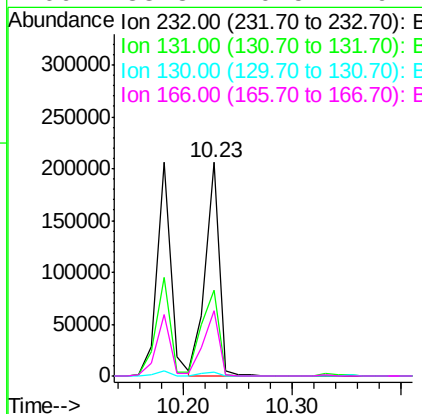
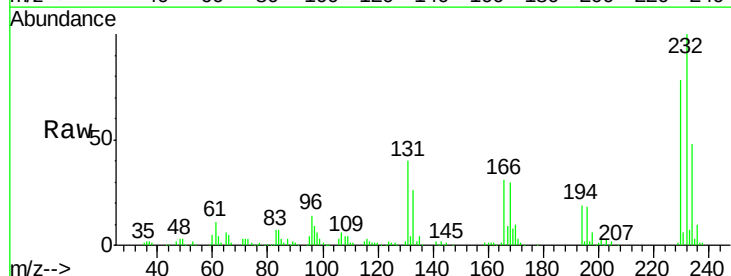
Instrument :
 BNA_F
 ClientSampleId :
 SB-7MS

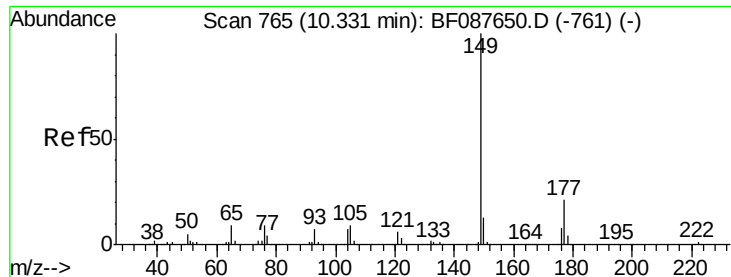
Tgt Ion:166 Resp: 696889
 Ion Ratio Lower Upper
 166 100
 165 98.9 77.8 116.8
 167 13.1 11.2 16.8



#58
2,3,4,6-Tetrachlorophenol
 Concen: 49.66 ng
 RT: 10.23 min Scan# 756
 Delta R.T. -0.00 min
 Lab File: BF087726.D
 Acq: 6 Jun 2016 00:22

Tgt Ion:232 Resp: 186641
 Ion Ratio Lower Upper
 232 100
 131 49.5 0.9 1.3#
 130 2.3 1.5 2.3
 166 33.8 0.5 0.7#

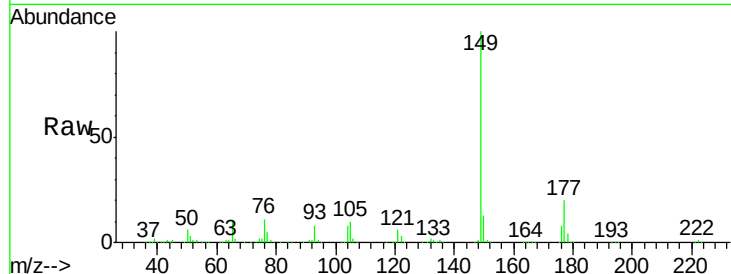




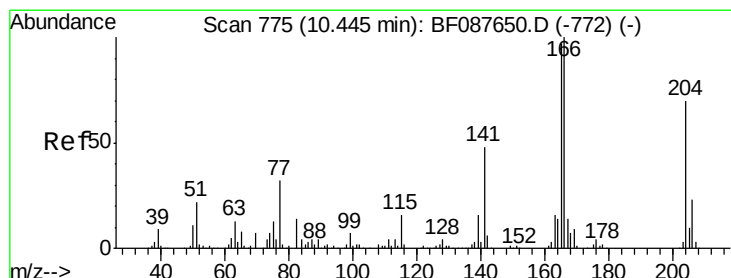
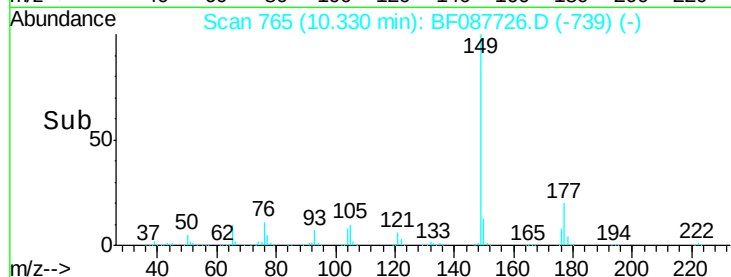
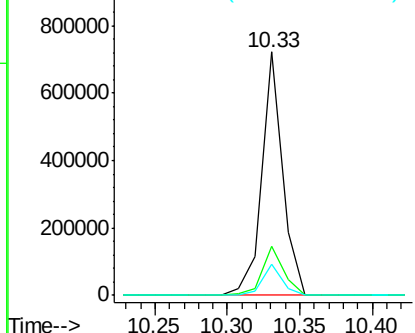
#59
Diethylphthalate
Concen: 43.56 ng
RT: 10.33 min Scan# 765
Delta R.T. -0.00 min
Lab File: BF087726.D
Acq: 6 Jun 2016 00:22

Instrument :
BNA_F
ClientSampleId :
SB-7MS

Tgt Ion:149 Resp: 716369
Ion Ratio Lower Upper
149 100
177 20.3 16.9 25.3
150 12.9 10.1 15.1

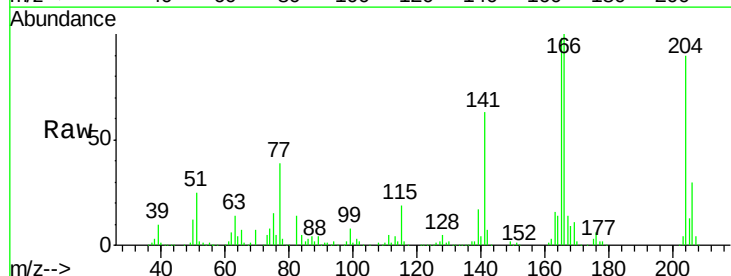


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

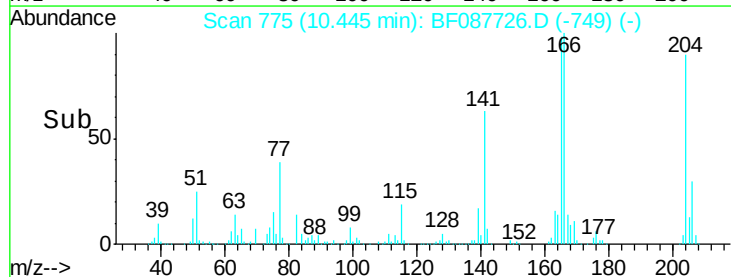
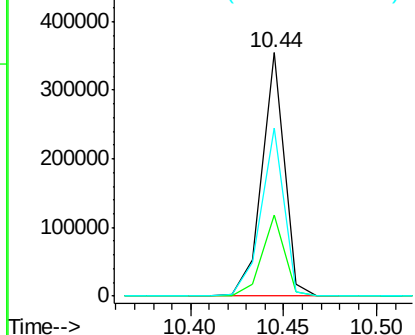


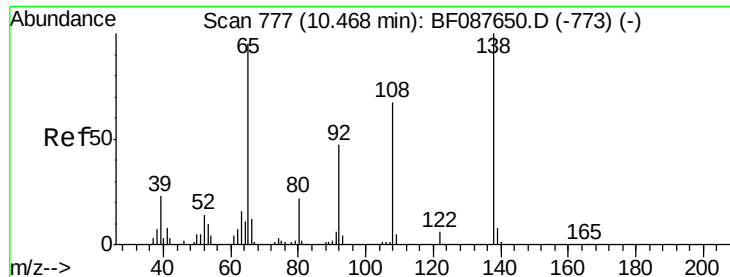
#60
4-Chlorophenyl-phenylether
Concen: 52.49 ng
RT: 10.44 min Scan# 775
Delta R.T. 0.00 min
Lab File: BF087726.D
Acq: 6 Jun 2016 00:22

Tgt Ion:204 Resp: 292576
Ion Ratio Lower Upper
204 100
206 33.5 26.3 39.5
141 69.2 55.0 82.6



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

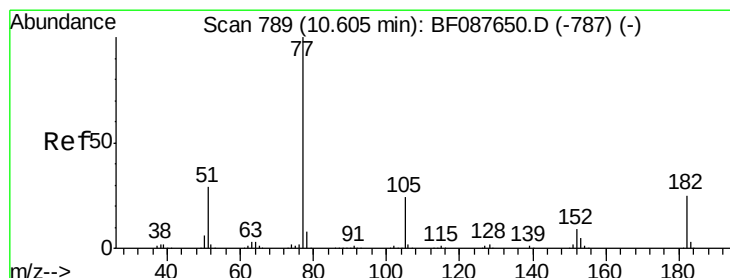
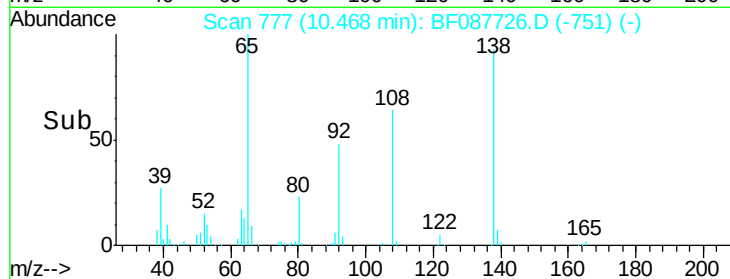
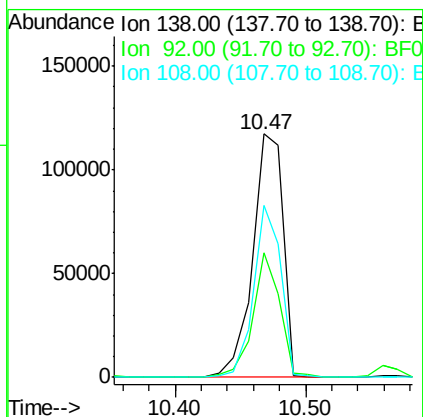
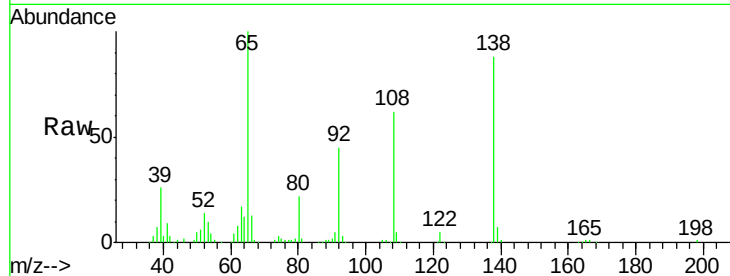




#61
4-Nitroaniline
Concen: 46.59 ng
RT: 10.47 min Scan# 777
Delta R.T. -0.00 min
Lab File: BF087726.D
Acq: 6 Jun 2016 00:22

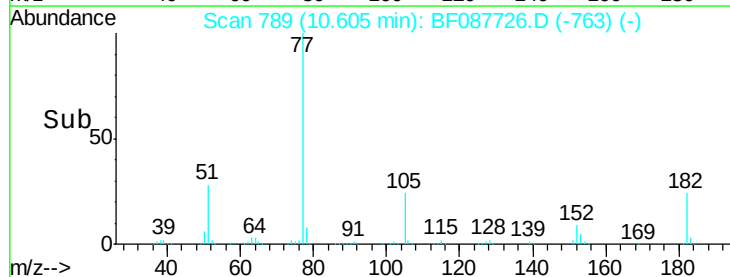
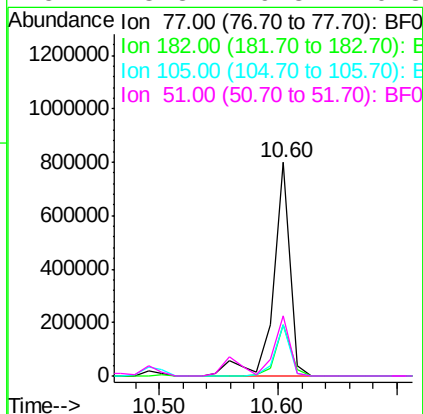
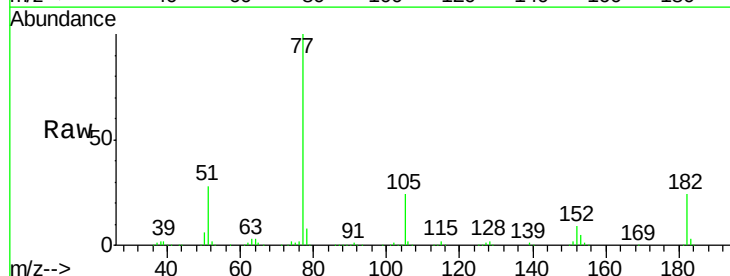
Instrument :
BNA_F
ClientSampleId :
SB-7MS

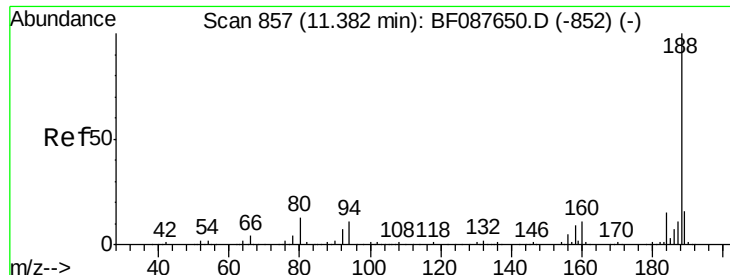
Tgt Ion:138 Resp: 190893
Ion Ratio Lower Upper
138 100
92 51.1 27.3 67.3
108 70.6 46.7 86.7



#62
Azobenzene
Concen: 47.58 ng
RT: 10.60 min Scan# 789
Delta R.T. -0.00 min
Lab File: BF087726.D
Acq: 6 Jun 2016 00:22

Tgt Ion: 77 Resp: 787650
Ion Ratio Lower Upper
77 100
182 24.0 4.4 44.4
105 23.8 3.8 43.8
51 28.3 9.3 49.3

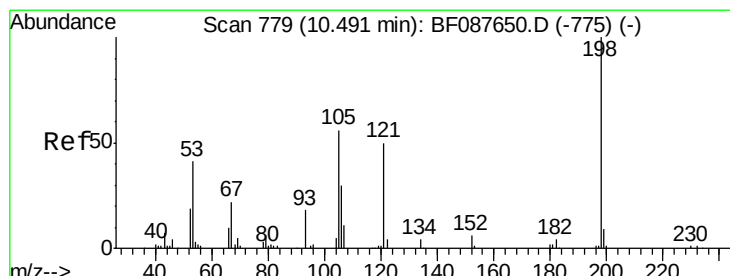
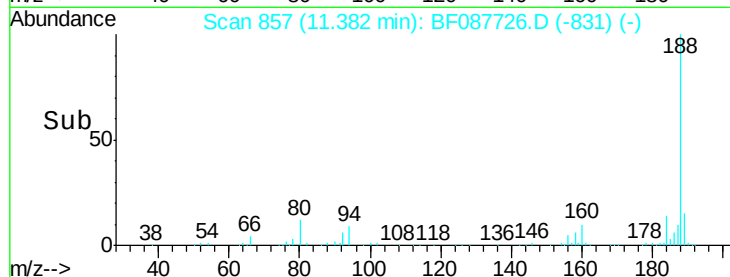
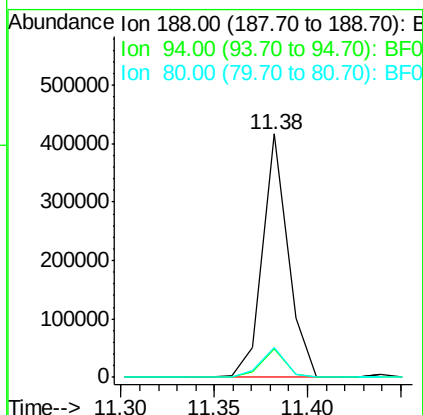
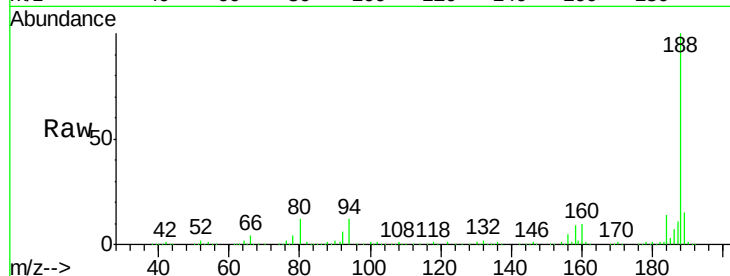




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.38 min Scan# 857
Delta R.T. -0.00 min
Lab File: BF087726.D
Acq: 6 Jun 2016 00:22

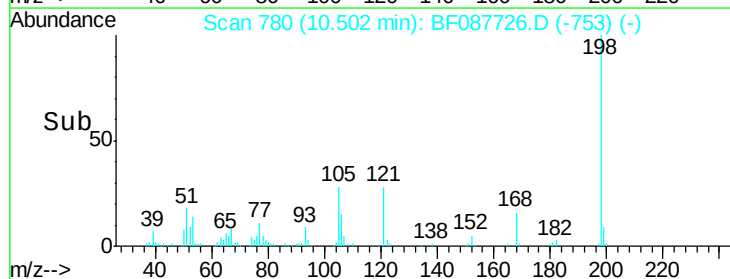
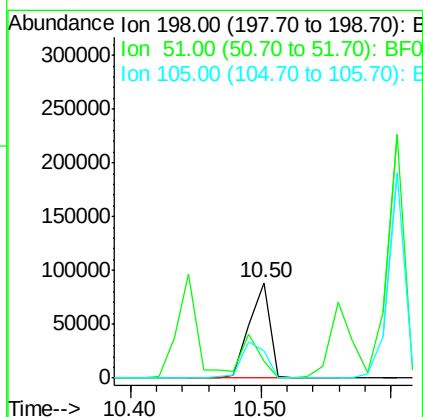
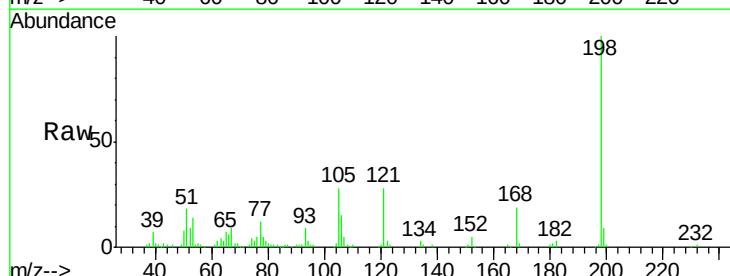
Instrument :
BNA_F
ClientSampled :
SB-7MS

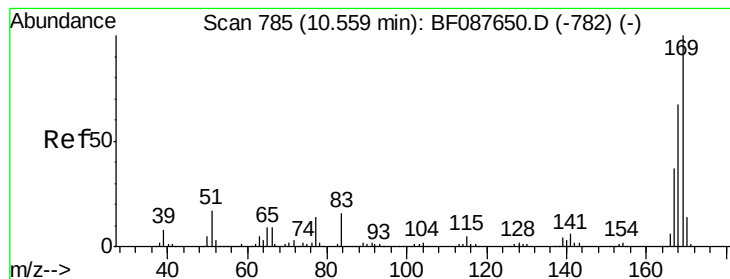
Tgt Ion:188 Resp: 391832
Ion Ratio Lower Upper
188 100
94 11.6 9.0 13.6
80 12.2 10.0 15.0



#64
4,6-Dinitro-2-methylphenol
Concen: 45.62 ng
RT: 10.50 min Scan# 780
Delta R.T. 0.01 min
Lab File: BF087726.D
Acq: 6 Jun 2016 00:22

Tgt Ion:198 Resp: 99135
Ion Ratio Lower Upper
198 100
51 18.4 39.6 79.6#
105 28.0 36.6 76.6#





#65

n-Nitrosodiphenylamine

Concen: 52.33 ng

RT: 10.57 min Scan# 786

Delta R.T. 0.01 min

Lab File: BF087726.D

Acq: 6 Jun 2016 00:22

Instrument :

BNA_F

ClientSampleId :

SB-7MS

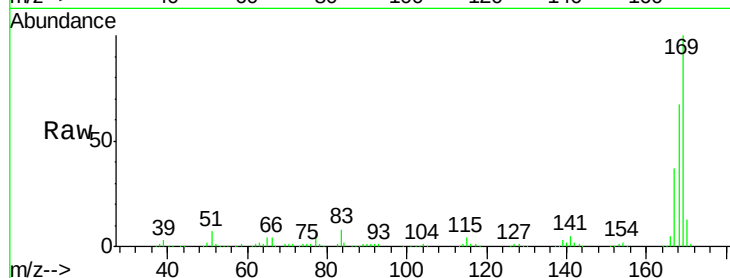
Tgt Ion:169 Resp: 671633

Ion Ratio Lower Upper

169 100

168 66.8 53.4 80.0

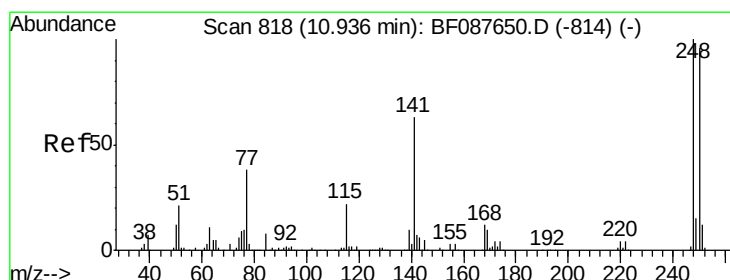
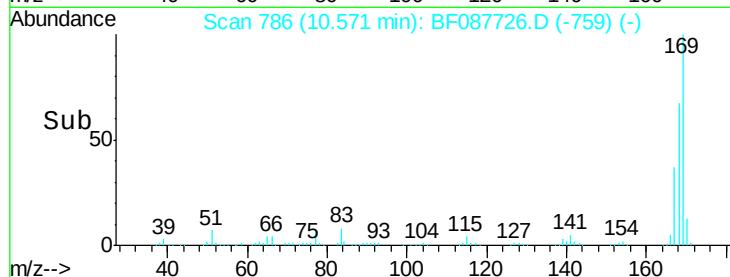
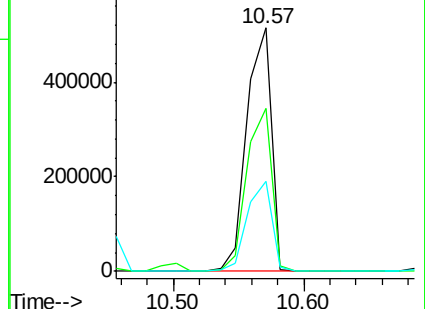
167 36.8 29.4 44.0



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 53.51 ng

RT: 10.94 min Scan# 818

Delta R.T. -0.00 min

Lab File: BF087726.D

Acq: 6 Jun 2016 00:22

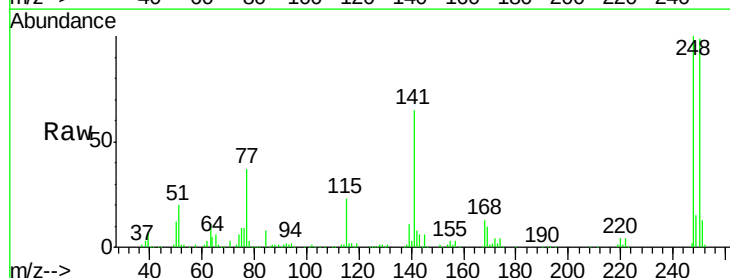
Tgt Ion:248 Resp: 207909

Ion Ratio Lower Upper

248 100

250 98.9 77.1 115.7

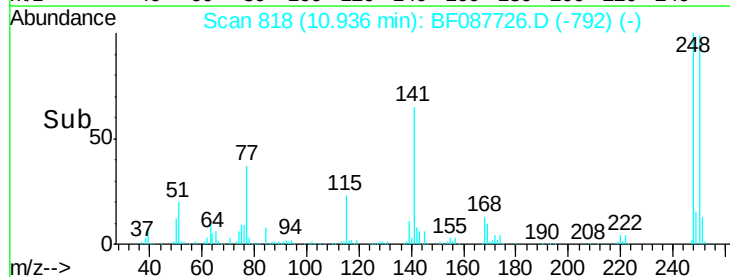
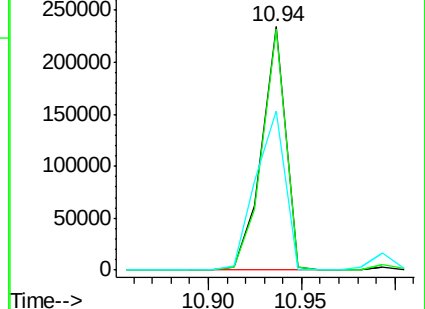
141 65.1 50.6 76.0

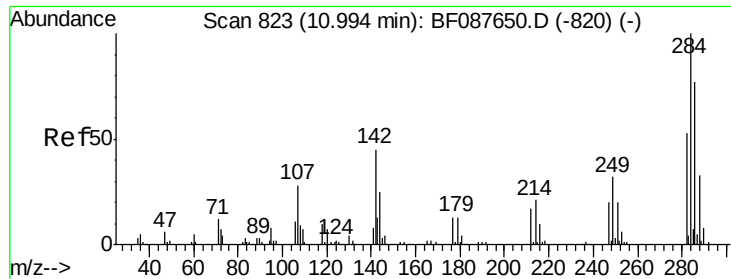


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

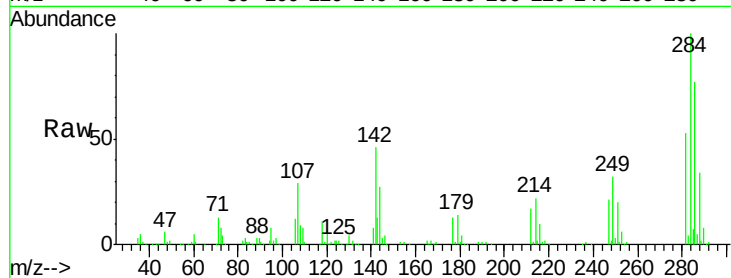




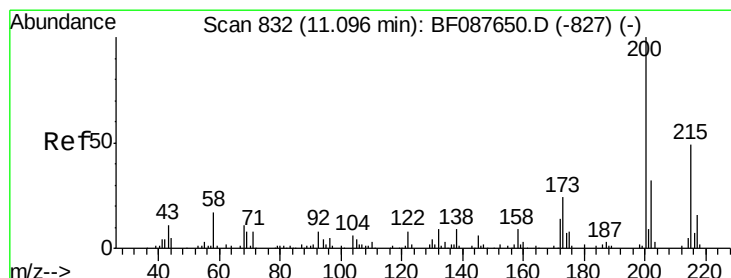
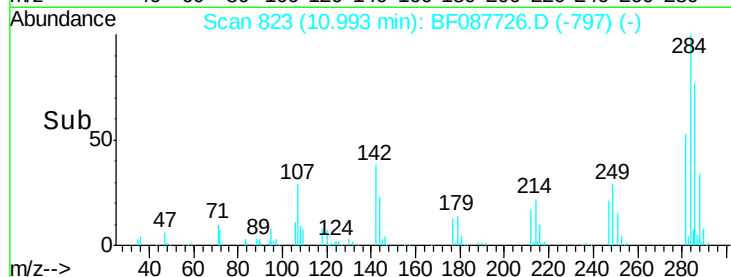
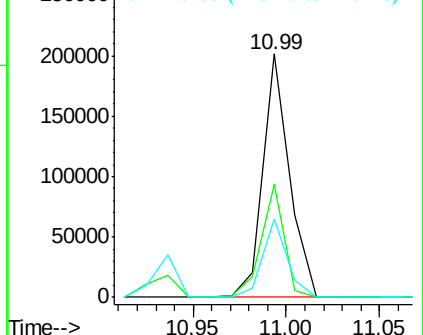
#67
Hexachlorobenzene
Concen: 45.99 ng
RT: 10.99 min Scan# 823
Delta R.T. -0.00 min
Lab File: BF087726.D
Acq: 6 Jun 2016 00:22

Instrument :
BNA_F
ClientSampled :
SB-7MS

Tgt Ion:284 Resp: 199820
Ion Ratio Lower Upper
284 100
142 46.3 35.8 53.8
249 32.3 25.8 38.6

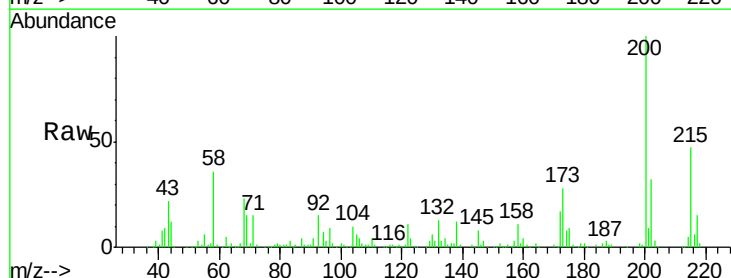


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

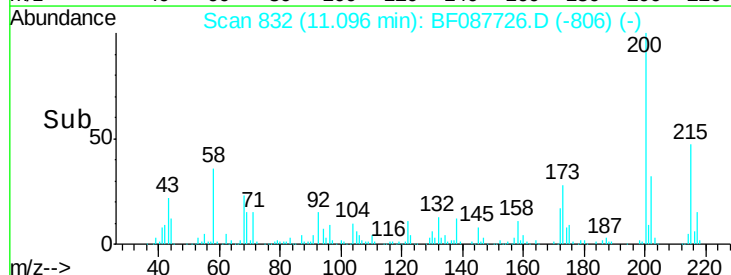
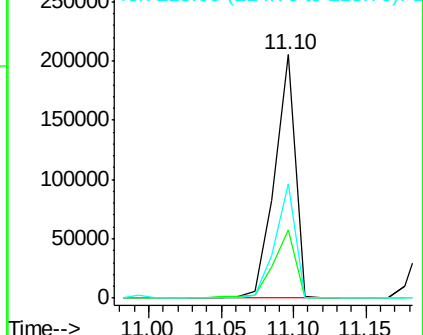


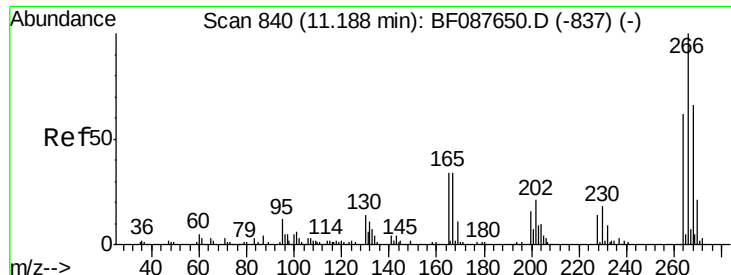
#68
Atrazine
Concen: 53.53 ng
RT: 11.10 min Scan# 832
Delta R.T. -0.00 min
Lab File: BF087726.D
Acq: 6 Jun 2016 00:22

Tgt Ion:200 Resp: 203492
Ion Ratio Lower Upper
200 100
173 27.9 4.0 44.0
215 46.7 29.3 69.3



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

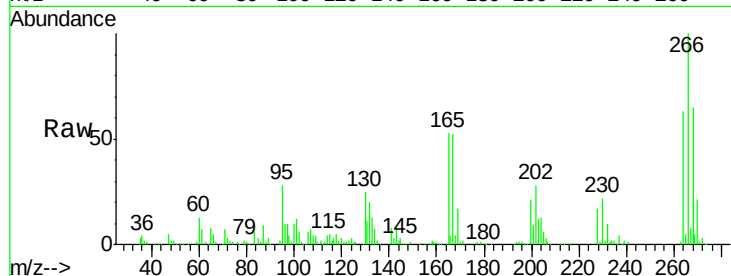




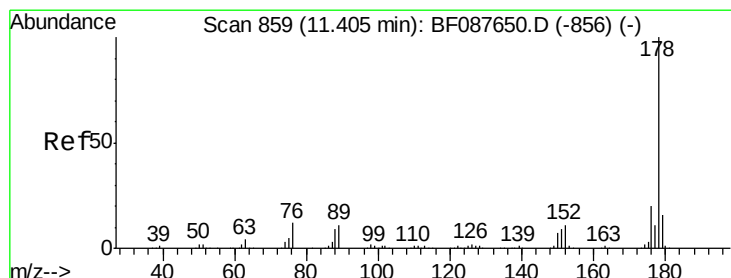
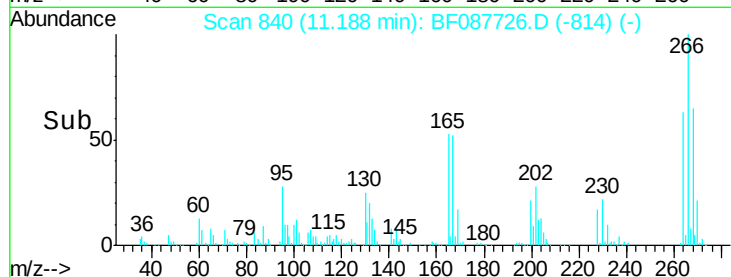
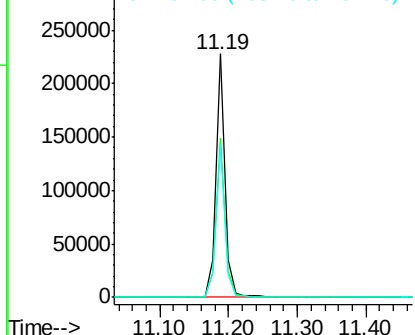
#69
 Pentachlorophenol
 Concen: 82.63 ng
 RT: 11.19 min Scan# 840
 Delta R.T. 0.00 min
 Lab File: BF087726.D
 Acq: 6 Jun 2016 00:22

Instrument :
 BNA_F
 ClientSampleId :
 SB-7MS

Tgt Ion:266 Resp: 213312
 Ion Ratio Lower Upper
 266 100
 268 65.2 52.8 79.2
 264 62.7 49.6 74.4

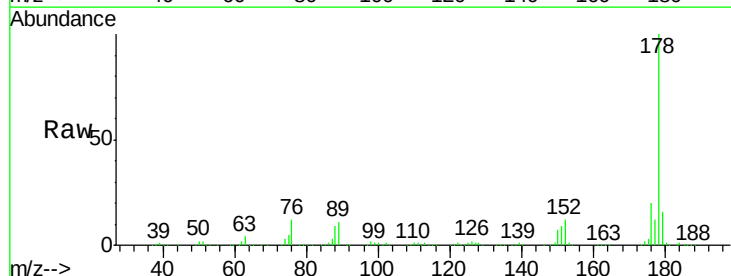


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

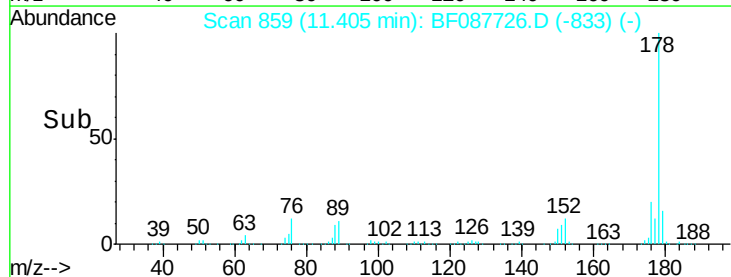
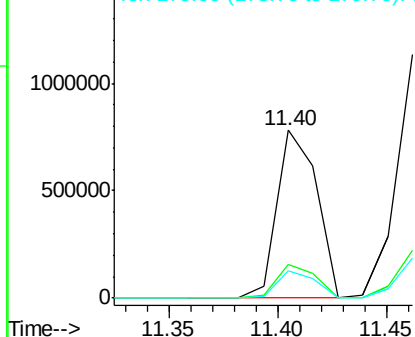


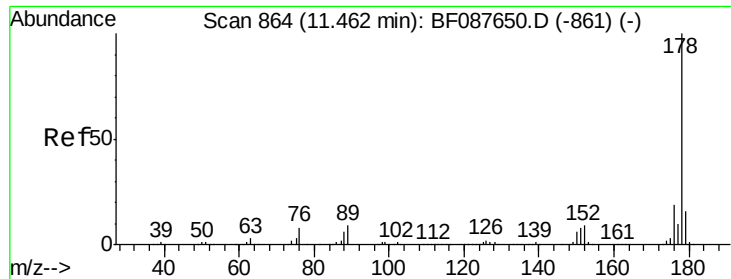
#70
 Phenanthrene
 Concen: 47.05 ng
 RT: 11.40 min Scan# 859
 Delta R.T. -0.00 min
 Lab File: BF087726.D
 Acq: 6 Jun 2016 00:22

Tgt Ion:178 Resp: 999627
 Ion Ratio Lower Upper
 178 100
 176 20.0 15.8 23.6
 179 16.0 13.0 19.4



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

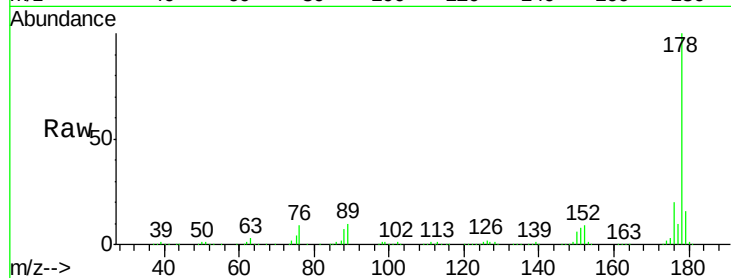




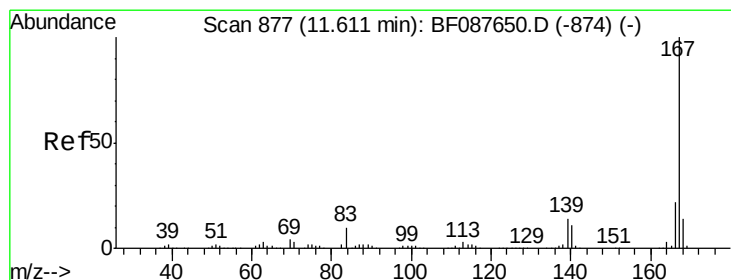
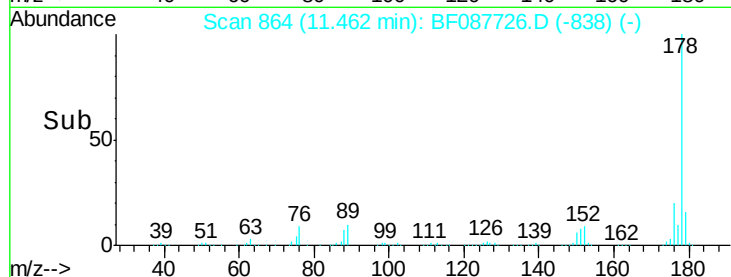
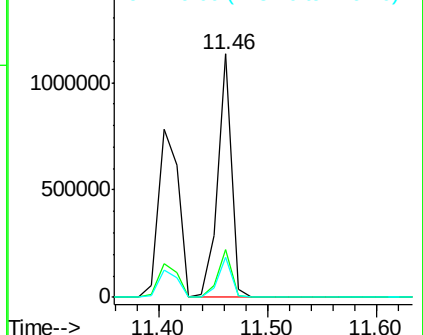
#71
 Anthracene
 Concen: 47.56 ng
 RT: 11.46 min Scan# 864
 Delta R.T. -0.00 min
 Lab File: BF087726.D
 Acq: 6 Jun 2016 00:22

Instrument :
 BNA_F
 ClientSampleId :
 SB-7MS

Tgt Ion:178 Resp: 1012387
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.6 23.4
 179 16.3 12.8 19.2

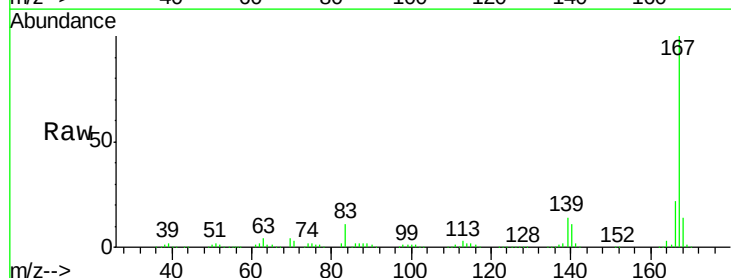


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

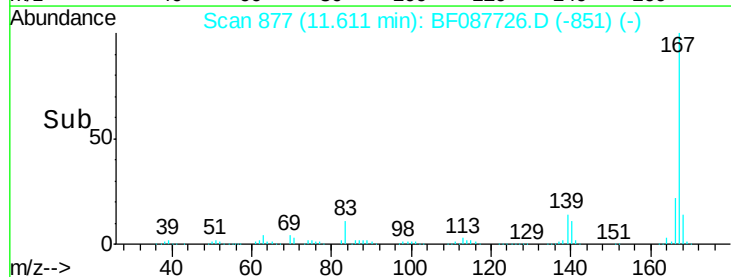
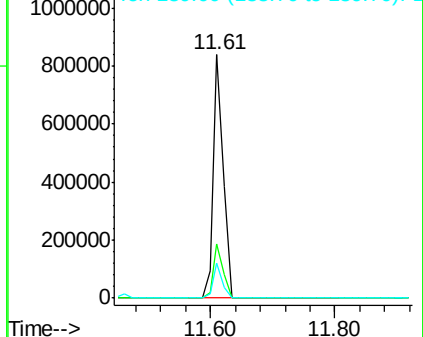


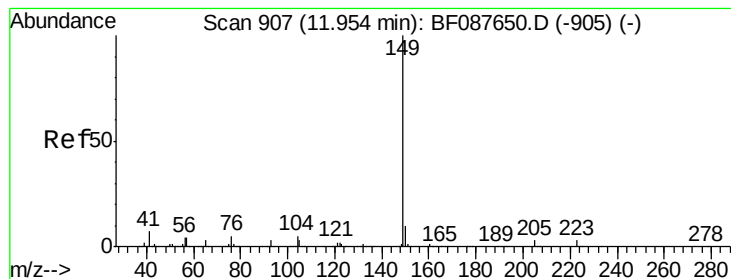
#72
 Carbazole
 Concen: 45.41 ng
 RT: 11.61 min Scan# 877
 Delta R.T. -0.00 min
 Lab File: BF087726.D
 Acq: 6 Jun 2016 00:22

Tgt Ion:167 Resp: 915003
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.8 26.6
 139 14.2 11.2 16.8



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





#73

Di-n-butylphthalate

Concen: 53.60 ng

RT: 11.95 min Scan# 907

Delta R.T. -0.00 min

Lab File: BF087726.D

Acq: 6 Jun 2016 00:22

Instrument :

BNA_F

ClientSampleId :

SB-7MS

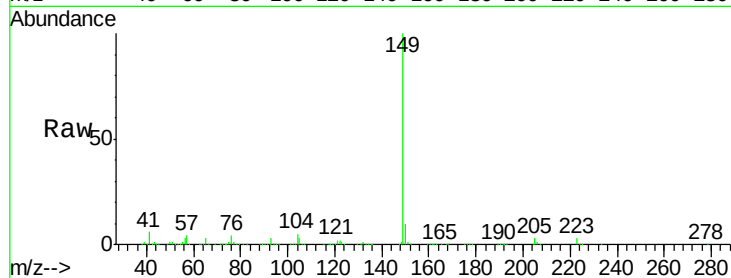
Tgt Ion:149 Resp: 1158038

Ion Ratio Lower Upper

149 100

150 9.8 7.8 11.6

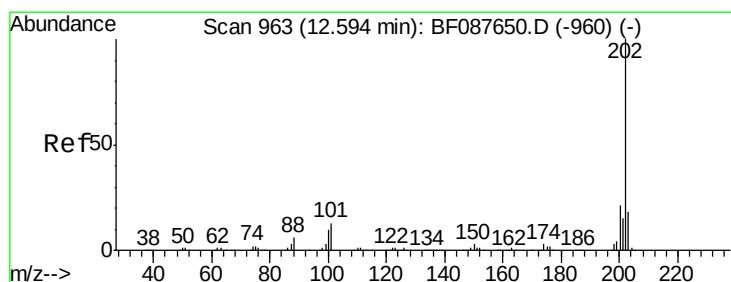
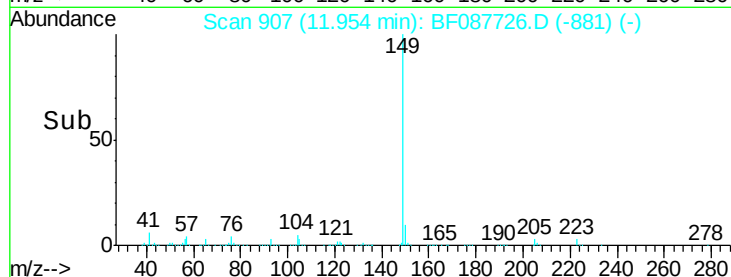
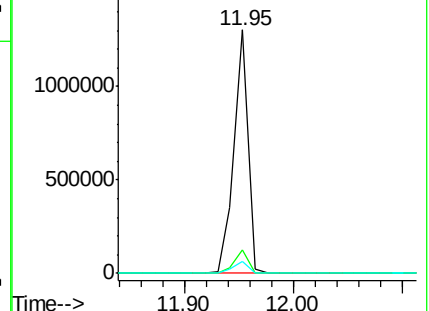
104 4.8 4.0 6.0



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: 46.40 ng

RT: 12.59 min Scan# 963

Delta R.T. -0.00 min

Lab File: BF087726.D

Acq: 6 Jun 2016 00:22

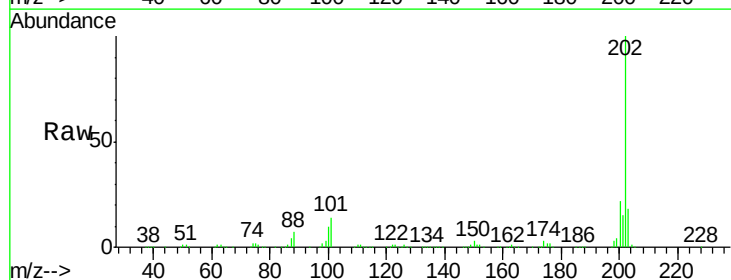
Tgt Ion:202 Resp: 970056

Ion Ratio Lower Upper

202 100

101 13.7 0.0 33.1

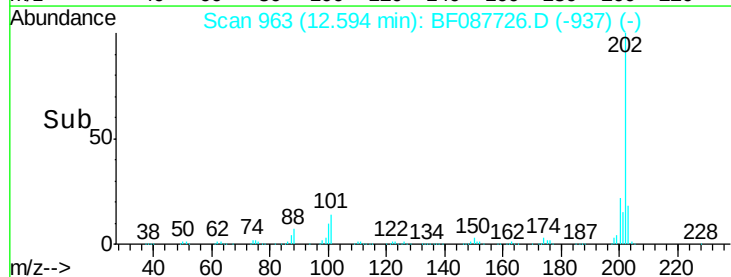
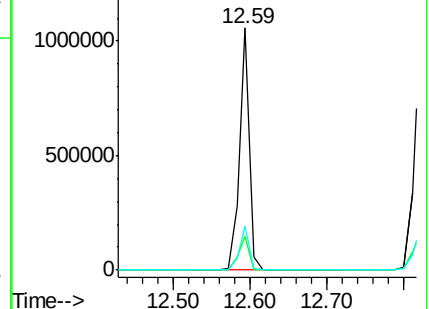
203 18.4 0.0 38.1

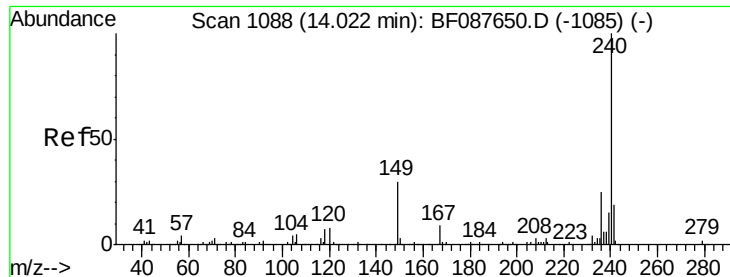


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.02 min Scan# 1088

Delta R.T. -0.00 min

Lab File: BF087726.D

Acq: 6 Jun 2016 00:22

Instrument :

BNA_F

ClientSampleId :

SB-7MS

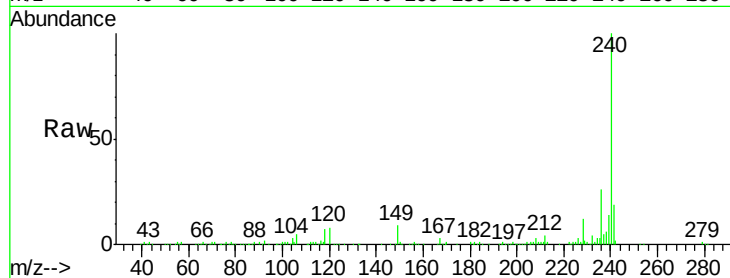
Tgt Ion:240 Resp: 257219

Ion Ratio Lower Upper

240 100

120 7.8 6.8 10.2

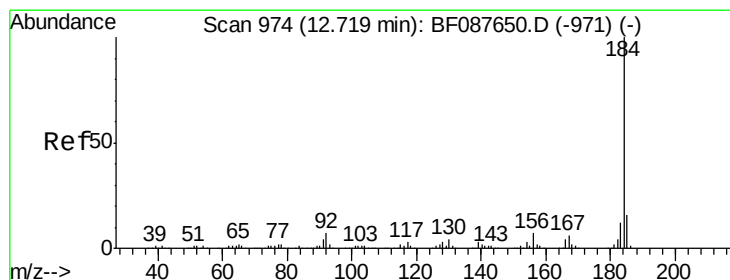
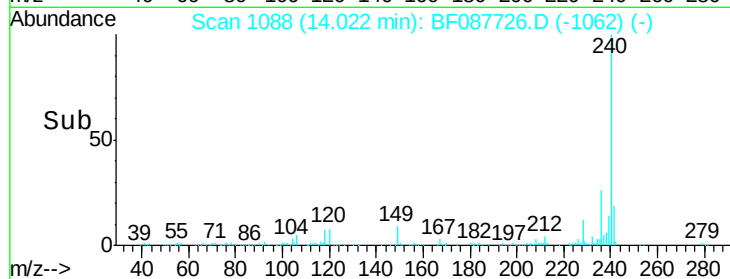
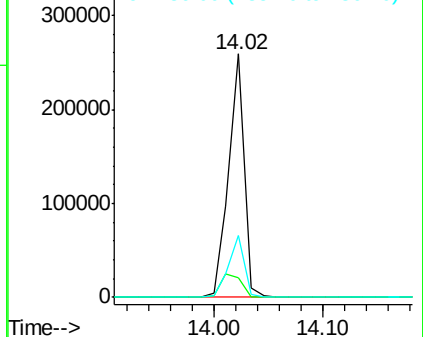
236 25.5 20.2 30.2



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 26.41 ng

RT: 12.72 min Scan# 974

Delta R.T. 0.00 min

Lab File: BF087726.D

Acq: 6 Jun 2016 00:22

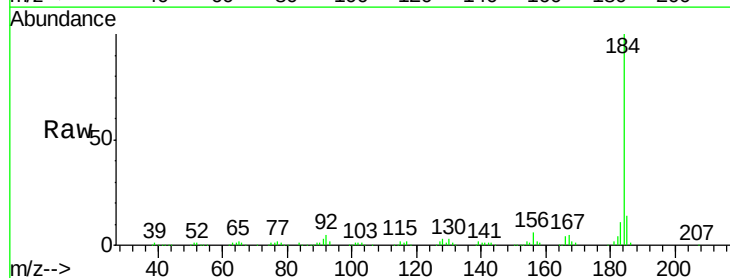
Tgt Ion:184 Resp: 267918

Ion Ratio Lower Upper

184 100

185 14.3 12.5 18.7

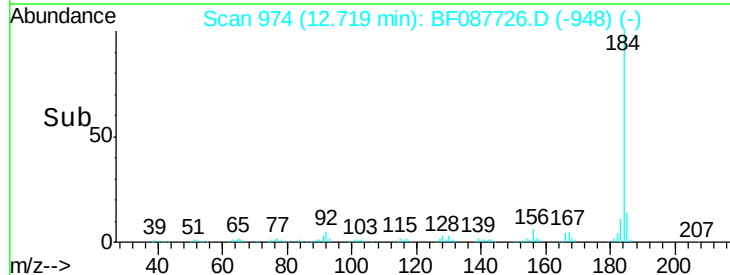
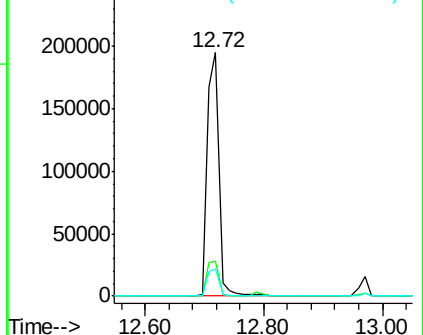
183 11.4 9.3 13.9

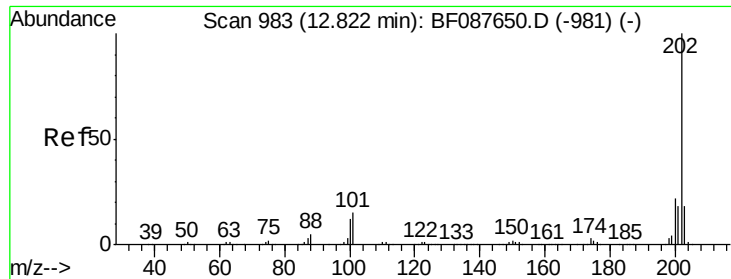


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

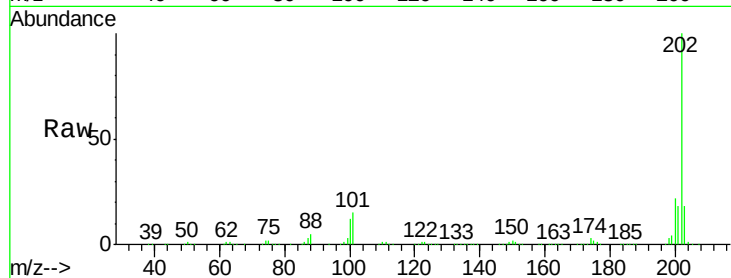




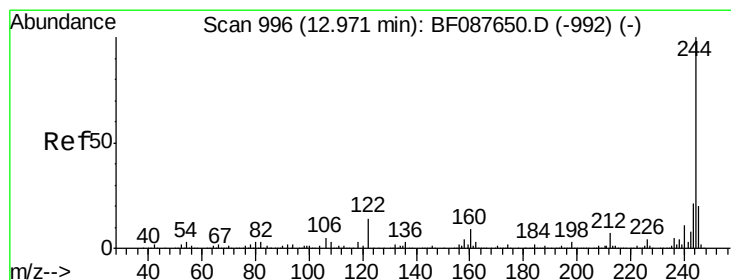
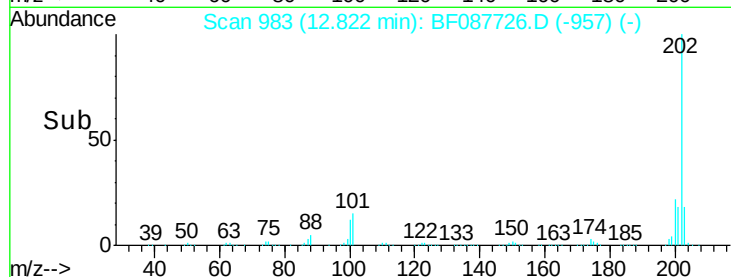
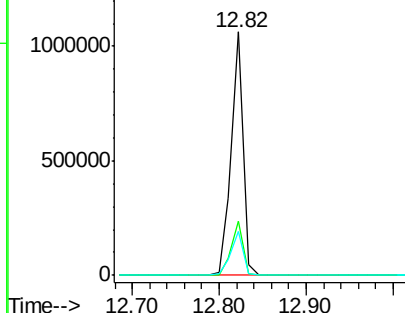
#77
 Pyrene
 Concen: 54.97 ng
 RT: 12.82 min Scan# 983
 Delta R.T. -0.00 min
 Lab File: BF087726.D
 Acq: 6 Jun 2016 00:22

Instrument :
 BNA_F
 ClientSampleId :
 SB-7MS

Tgt Ion:202 Resp: 1006926
 Ion Ratio Lower Upper
 202 100
 200 22.0 17.4 26.2
 203 18.0 14.5 21.7

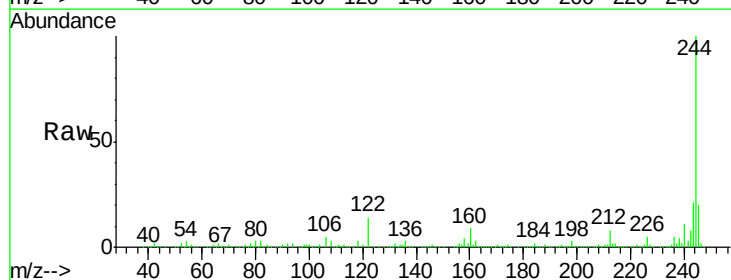


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

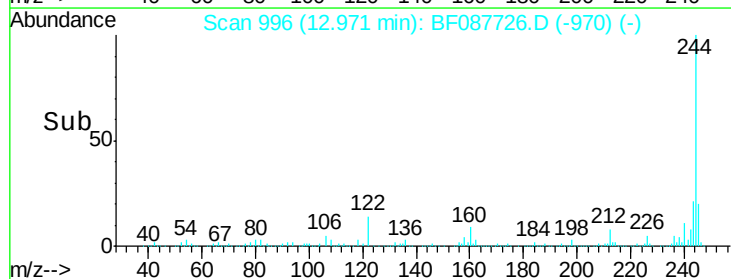
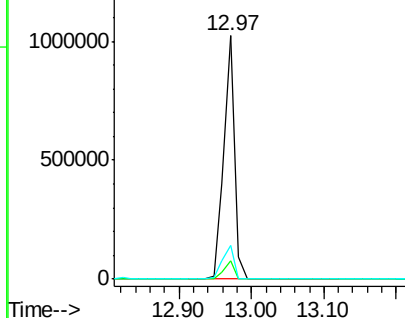


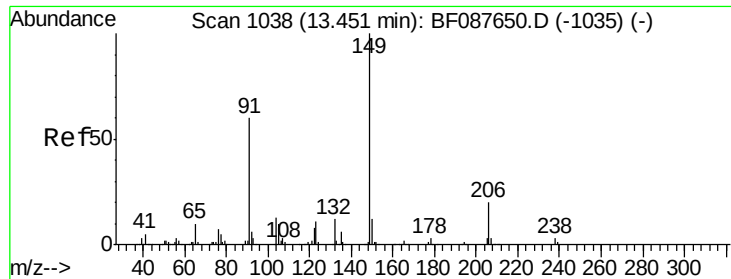
#78
 Terphenyl-d14
 Concen: 100.25 ng
 RT: 12.97 min Scan# 996
 Delta R.T. 0.00 min
 Lab File: BF087726.D
 Acq: 6 Jun 2016 00:22

Tgt Ion:244 Resp: 1056710
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.0 9.0
 122 13.6 11.2 16.8



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: 63.12 ng

RT: 13.45 min Scan# 1038

Delta R.T. 0.00 min

Lab File: BF087726.D

Acq: 6 Jun 2016 00:22

Instrument :

BNA_F

ClientSampleId :

SB-7MS

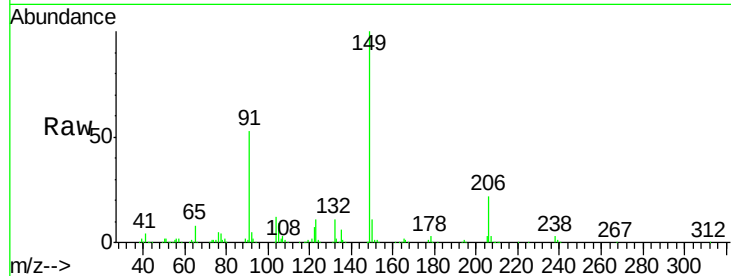
Tgt Ion:149 Resp: 492066

Ion Ratio Lower Upper

149 100

91 53.2 48.0 72.0

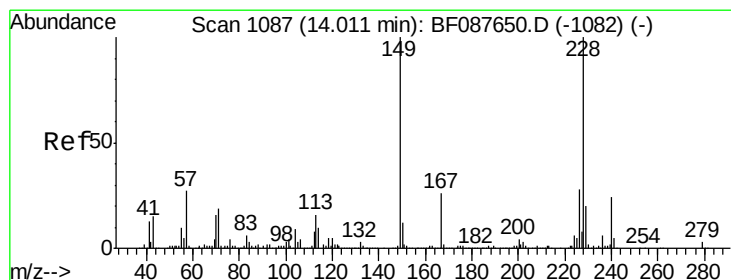
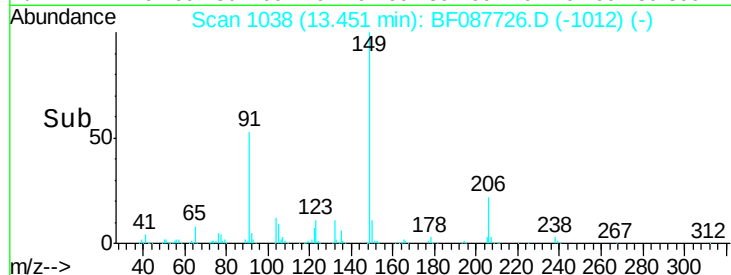
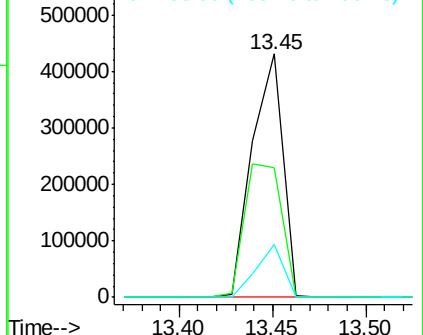
206 21.7 16.0 24.0



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: 49.60 ng

RT: 14.01 min Scan# 1087

Delta R.T. -0.00 min

Lab File: BF087726.D

Acq: 6 Jun 2016 00:22

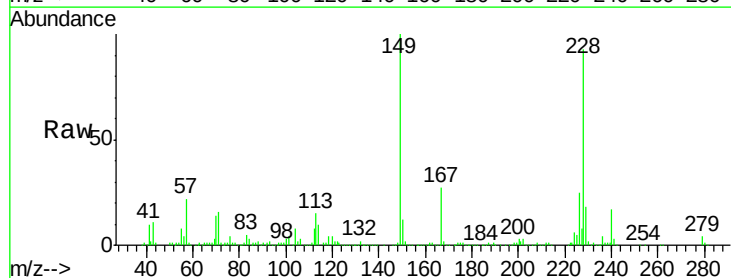
Tgt Ion:228 Resp: 736372

Ion Ratio Lower Upper

228 100

226 27.3 22.3 33.5

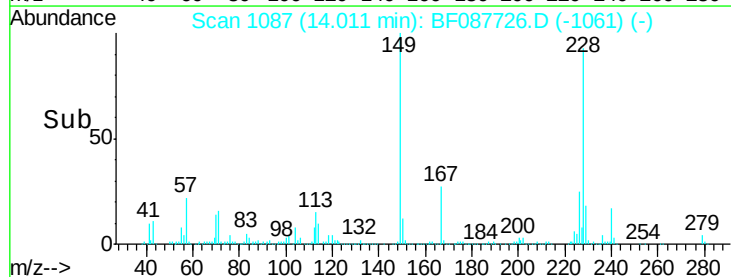
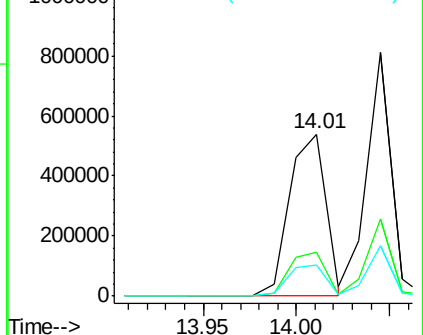
229 19.5 16.0 24.0

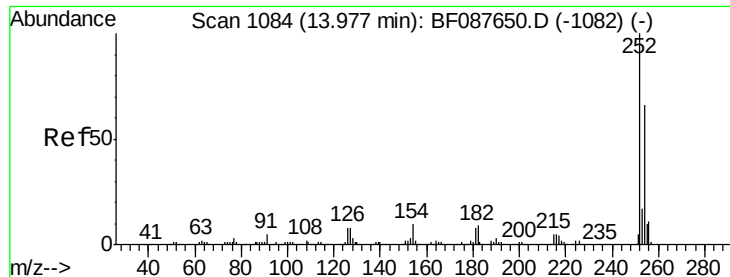


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

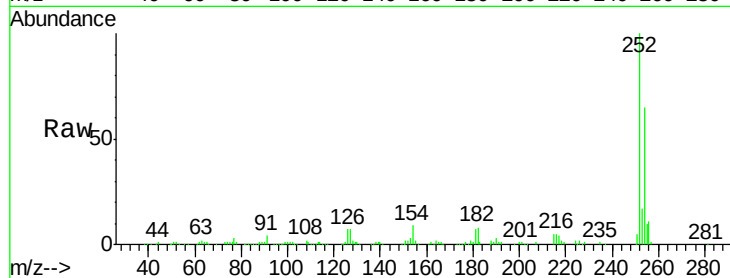




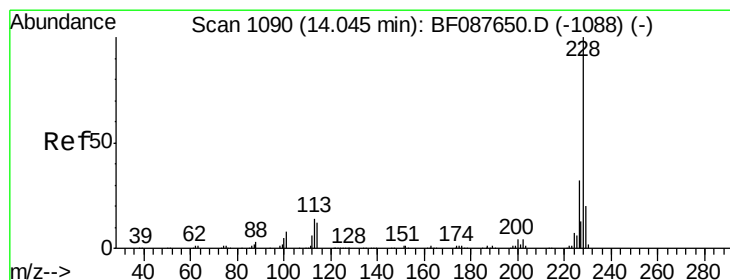
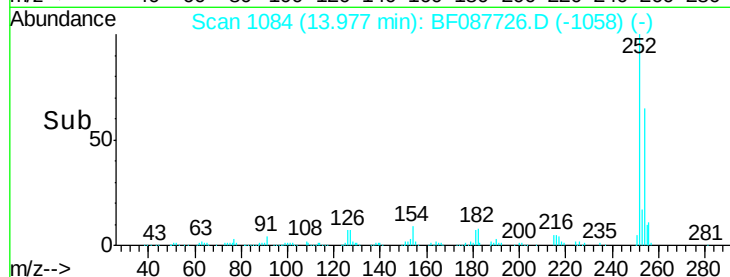
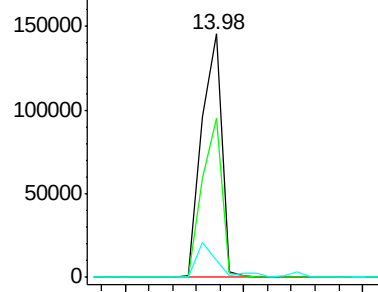
#81
 3,3'-Dichlorobenzidine
 Concen: 40.65 ng
 RT: 13.98 min Scan# 1084
 Delta R.T. -0.00 min
 Lab File: BF087726.D
 Acq: 6 Jun 2016 00:22

Instrument :
 BNA_F
 ClientSampleId :
 SB-7MS

Tgt Ion:252 Resp: 170237
 Ion Ratio Lower Upper
 252 100
 254 65.2 52.6 78.8
 126 7.1 6.2 9.2

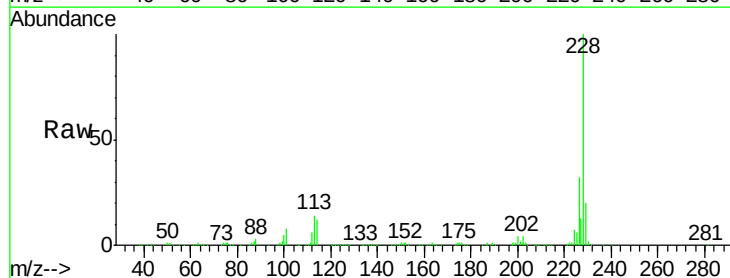


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

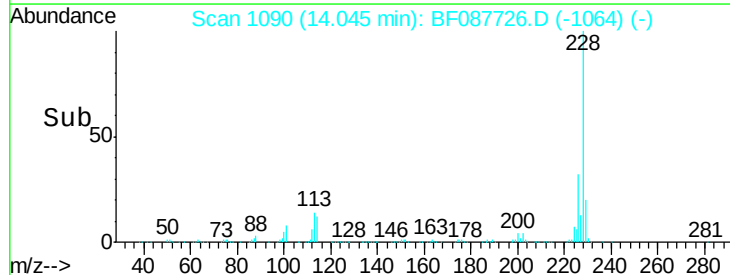
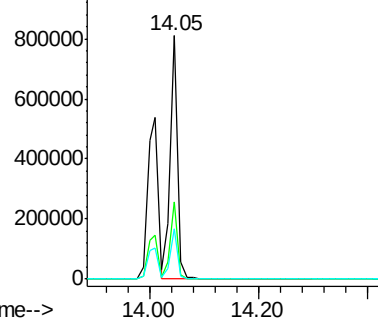


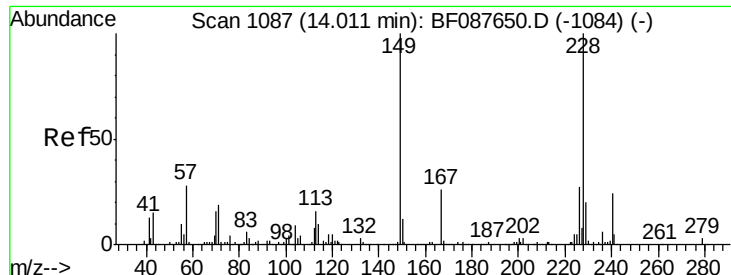
#82
 Chrysene
 Concen: 50.02 ng
 RT: 14.05 min Scan# 1090
 Delta R.T. -0.00 min
 Lab File: BF087726.D
 Acq: 6 Jun 2016 00:22

Tgt Ion:228 Resp: 739019
 Ion Ratio Lower Upper
 228 100
 226 31.8 25.4 38.2
 229 20.5 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

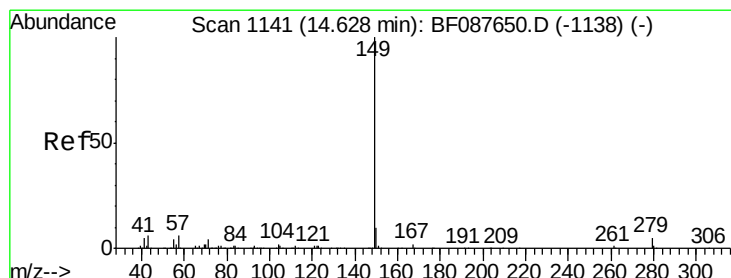
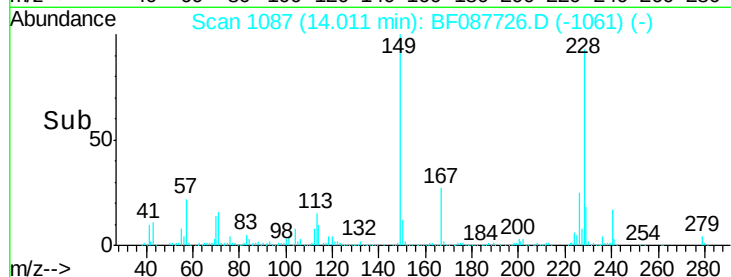
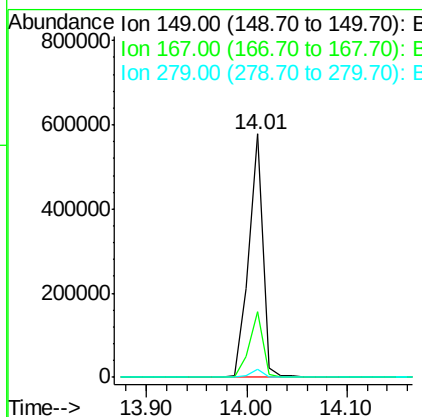
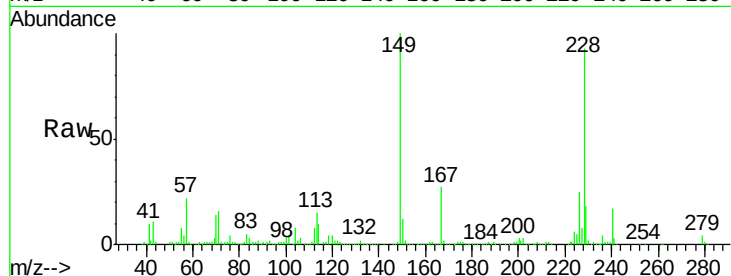




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 60.89 ng
 RT: 14.01 min Scan# 1087
 Delta R.T. -0.00 min
 Lab File: BF087726.D
 Acq: 6 Jun 2016 00:22

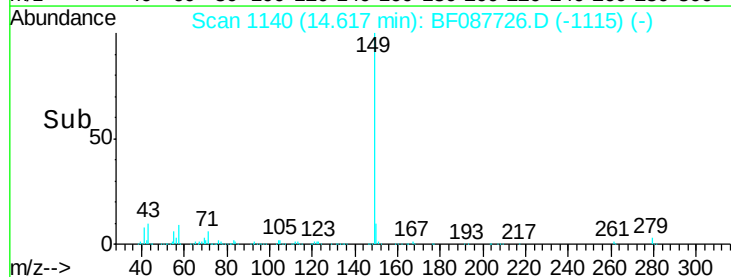
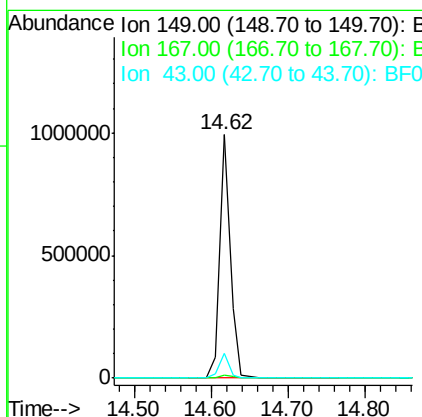
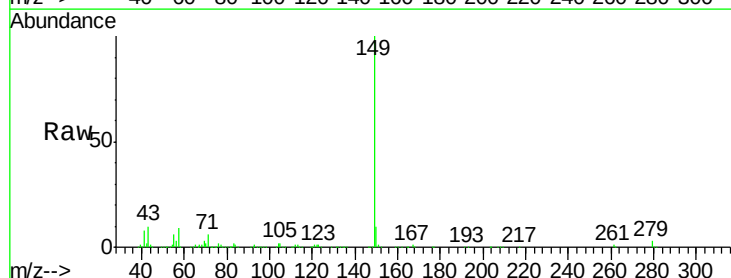
Instrument :
 BNA_F
 ClientSampleId :
 SB-7MS

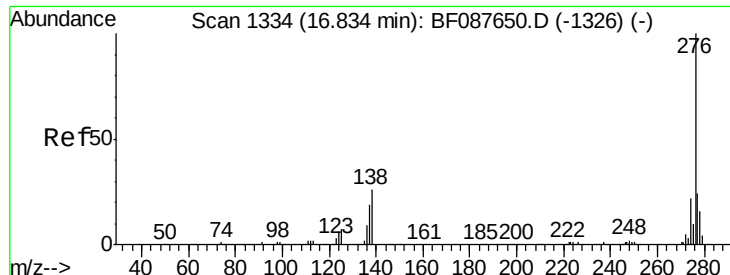
Tgt Ion:149 Resp: 564841
 Ion Ratio Lower Upper
 149 100
 167 26.7 20.5 30.7
 279 3.6 2.0 3.0#



#84
 Di-n-octyl phthalate
 Concen: 55.06 ng
 RT: 14.62 min Scan# 1140
 Delta R.T. -0.01 min
 Lab File: BF087726.D
 Acq: 6 Jun 2016 00:22

Tgt Ion:149 Resp: 949621
 Ion Ratio Lower Upper
 149 100
 167 1.5 0.0 0.0#
 43 9.6 0.0 0.0#

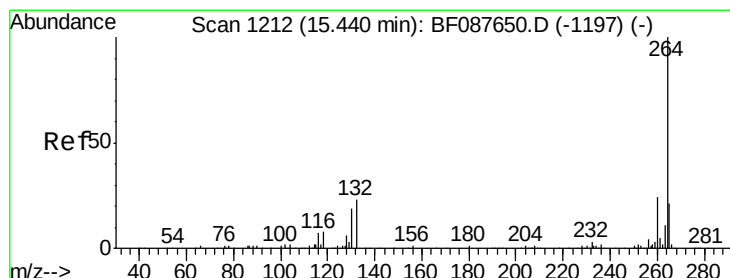
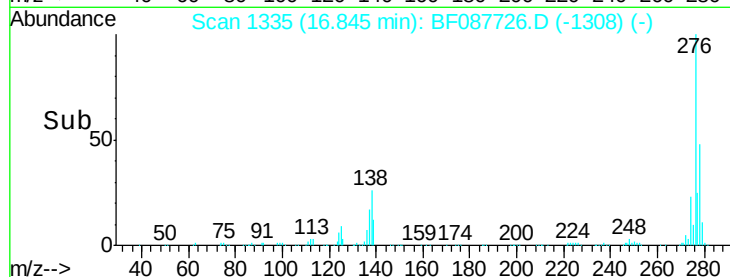
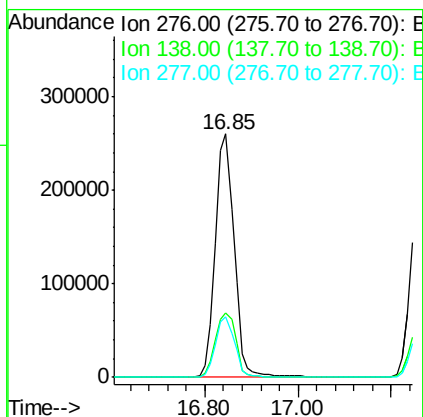
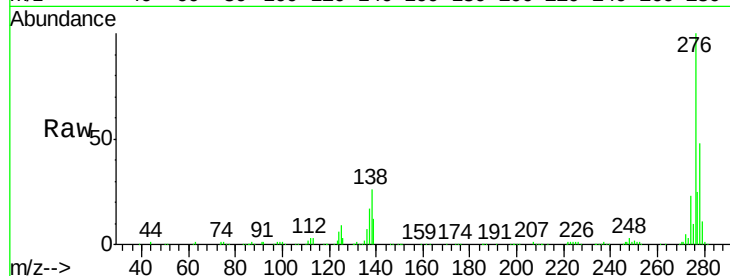




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 59.79 ng
 RT: 16.85 min Scan# 1335
 Delta R.T. 0.01 min
 Lab File: BF087726.D
 Acq: 6 Jun 2016 00:22

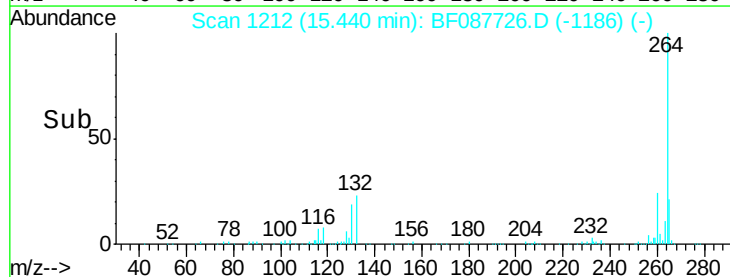
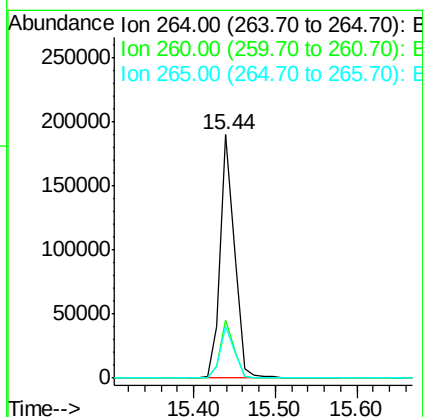
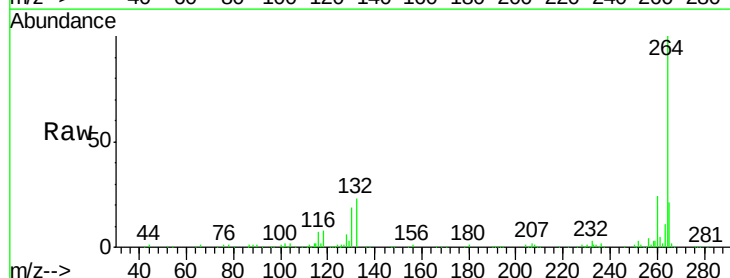
Instrument :
 BNA_F
 ClientSampleId :
 SB-7MS

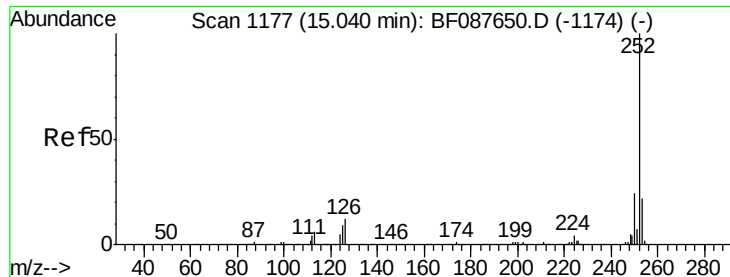
Tgt Ion: 276 Resp: 730190
 Ion Ratio Lower Upper
 276 100
 138 29.2 0.0 0.0#
 277 25.2 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.44 min Scan# 1212
 Delta R.T. -0.00 min
 Lab File: BF087726.D
 Acq: 6 Jun 2016 00:22

Tgt Ion: 264 Resp: 230505
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.2 28.8
 265 21.4 16.9 25.3





#87

Benzo(b)fluoranthene

Concen: 89.18 ng

RT: 15.06 min Scan# 1179

Delta R.T. 0.02 min

Lab File: BF087726.D

Acq: 6 Jun 2016 00:22

Instrument :

BNA_F

ClientSampleId :

SB-7MS

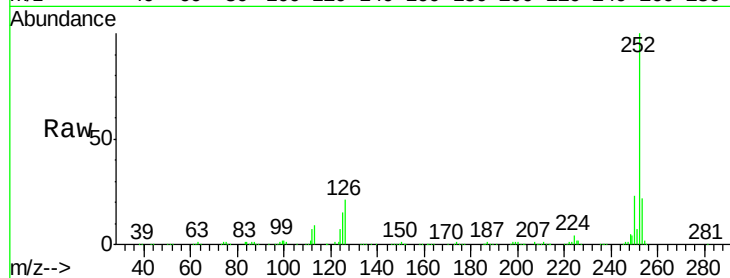
Tgt Ion:252 Resp: 1337260

Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.2

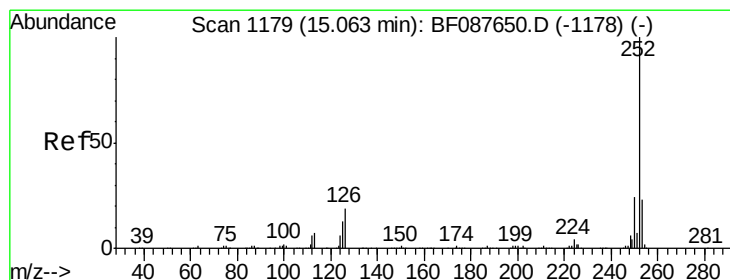
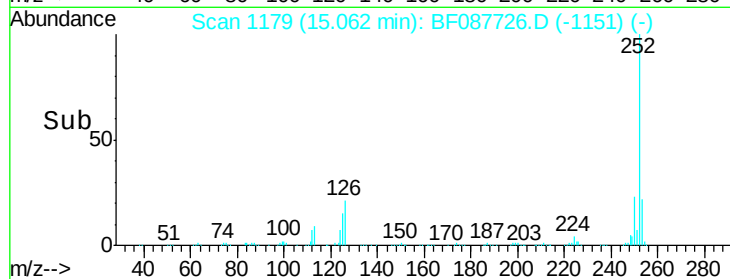
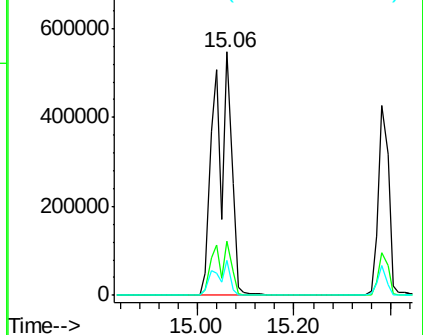
125 14.6 7.1 10.7#



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



#88

Benzo(k)fluoranthene

Concen: 107.23 ng

RT: 15.06 min Scan# 1179

Delta R.T. 0.00 min

Lab File: BF087726.D

Acq: 6 Jun 2016 00:22

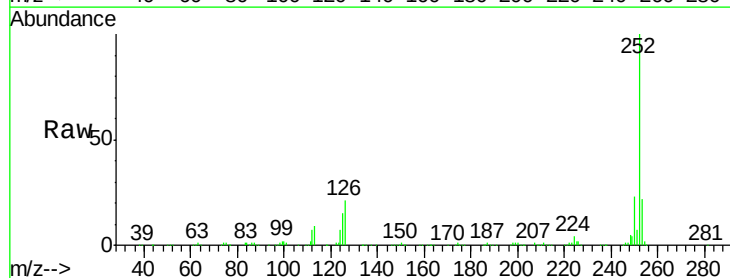
Tgt Ion:252 Resp: 1337797

Ion Ratio Lower Upper

252 100

253 22.3 18.0 27.0

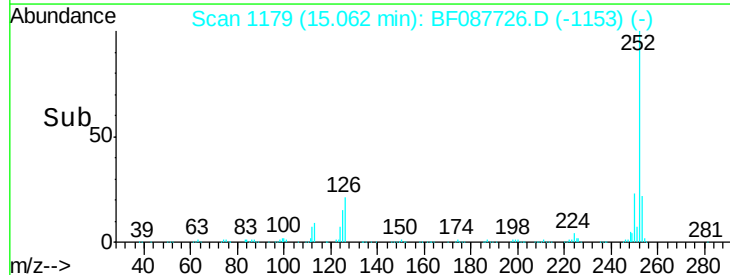
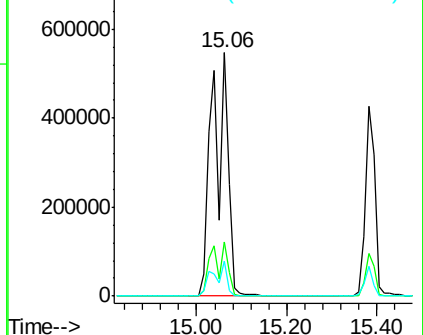
125 14.6 11.2 16.8

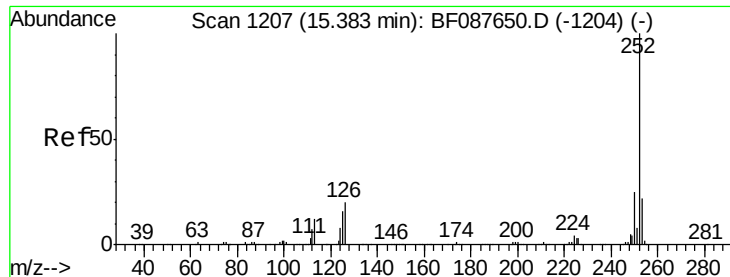


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 50.92 ng

RT: 15.38 min Scan# 1207

Delta R.T. -0.00 min

Lab File: BF087726.D

Acq: 6 Jun 2016 00:22

Instrument :

BNA_F

ClientSampled :

SB-7MS

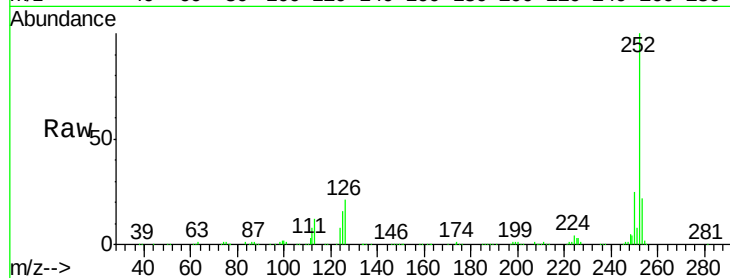
Tgt Ion:252 Resp: 641782

Ion Ratio Lower Upper

252 100

253 22.4 17.9 26.9

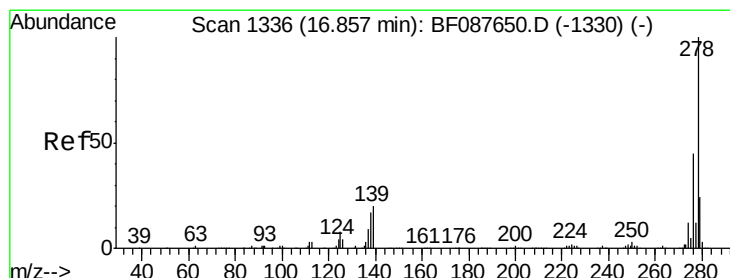
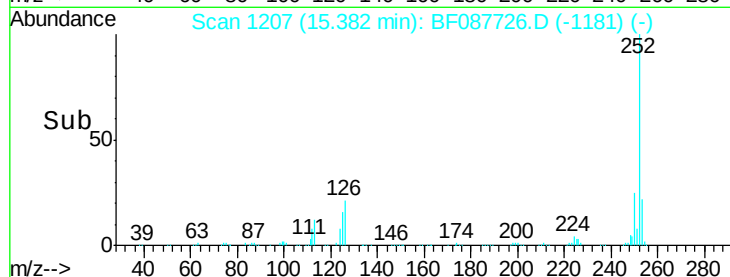
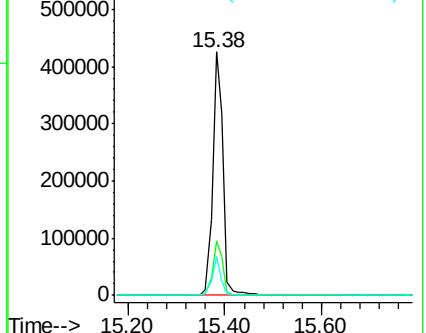
125 16.1 12.5 18.7



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: 55.53 ng

RT: 16.87 min Scan# 1337

Delta R.T. 0.01 min

Lab File: BF087726.D

Acq: 6 Jun 2016 00:22

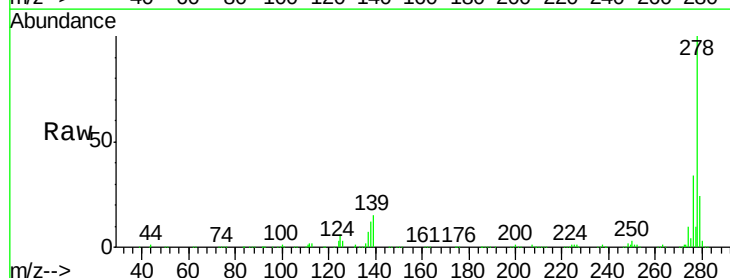
Tgt Ion:278 Resp: 595667

Ion Ratio Lower Upper

278 100

139 15.0 15.7 23.5#

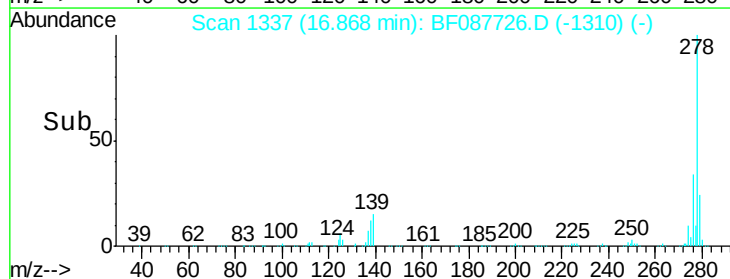
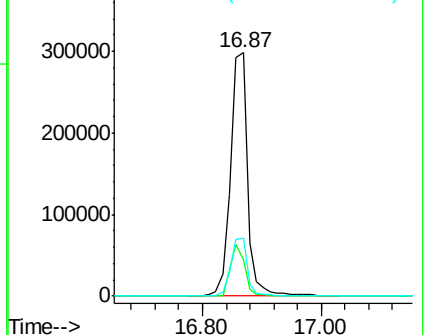
279 23.9 19.4 29.2

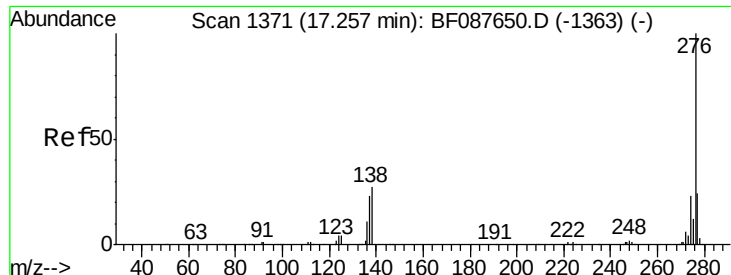


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 56.00 ng

RT: 17.27 min Scan# 1372

Delta R.T. 0.01 min

Lab File: BF087726.D

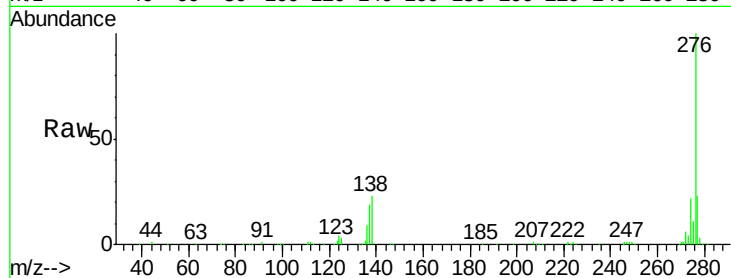
Acq: 6 Jun 2016 00:22

Instrument :

BNA_F

ClientSampleId :

SB-7MS



Tgt Ion: 276 Resp: 606057

Ion Ratio Lower Upper

276 100

277 23.5 18.9 28.3

138 22.8 21.4 32.2

Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

