

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060416\
 Data File : BF087674.D
 Acq On : 4 Jun 2016 19:16
 Operator : UM/SJ
 Sample : PB91070BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB91070BS

Quant Time: Jun 05 01:02:18 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	115618	20.00	ng	-0.01
21) Naphthalene-d8	8.15	136	487880	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	223067	20.00	ng	-0.01
63) Phenanthrene-d10	11.38	188	415047	20.00	ng	0.00
75) Chrysene-d12	14.02	240	307456	20.00	ng	0.00
86) Perylene-d12	15.44	264	279900	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	662415	92.60	ng	0.01
7) Phenol-d6	6.49	99	926296	103.26	ng	0.00
23) Nitrobenzene-d5	7.43	82	564035	66.89	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	214678	95.87	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	984898	62.40	ng	-0.01
78) Terphenyl-d14	12.97	244	892205	70.81	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.57	88	90952	26.31	ng	# 22
3) Pyridine	3.28	79	280607	30.72	ng	97
4) n-Nitrosodimethylamine	3.22	42	122402	31.72	ng	98
6) Aniline	6.51	93	204855	16.11	ng	96
8) 2-Chlorophenol	6.64	128	258823	31.44	ng	100
9) Benzaldehyde	6.40	77	18993	3.13	ng	89
10) Phenol	6.50	94	361231	35.36	ng	98
11) bis(2-Chloroethyl)ether	6.59	93	219901	29.63	ng	98
12) 1,3-Dichlorobenzene	6.80	146	280821	31.86	ng	98
13) 1,4-Dichlorobenzene	6.88	146	293447	33.18	ng	98
14) 1,2-Dichlorobenzene	6.88	146	293447	35.40	ng	98
15) Benzyl Alcohol	7.00	79	217345	32.79	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.14	45	340838	31.49	ng	97
17) 2-Methylphenol	7.11	107	226957	34.34	ng	98
18) Hexachloroethane	7.37	117	101936	32.96	ng	# 82
19) n-Nitroso-di-n-propylamine	7.28	70	190012	33.91	ng	93
20) 3+4-Methylphenols	7.27	107	284090	35.08	ng	# 89
22) Acetophenone	7.27	105	338299	30.61	ng	# 83
24) Nitrobenzene	7.44	77	254126	30.11	ng	88
25) Isophorone	7.68	82	499178	32.52	ng	97
26) 2-Nitrophenol	7.76	139	135581	34.57	ng	93
27) 2,4-Dimethylphenol	7.80	122	266313	32.77	ng	100
28) bis(2-Chloroethoxy)methane	7.90	93	293232	30.11	ng	98
29) 2,4-Dichlorophenol	8.00	162	219731	32.92	ng	98
30) 1,2,4-Trichlorobenzene	8.09	180	238933	34.19	ng	99
31) Naphthalene	8.17	128	817467	34.46	ng	99
32) Benzoic acid	7.91	122	153126	31.23	ng	99
33) 4-Chloroaniline	8.22	127	114273	11.09	ng	# 94
34) Hexachlorobutadiene	8.30	225	118041	32.48	ng	99
35) Caprolactam	8.62	113	19058	8.69	ng	96
36) 4-Chloro-3-methylphenol	8.70	107	222963	32.29	ng	97
37) 2-Methylnaphthalene	8.86	142	485516	30.99	ng	# 97
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	213235	34.69	ng	# 1
40) Hexachlorocyclopentadiene	9.02	237	233377	64.54	ng	100

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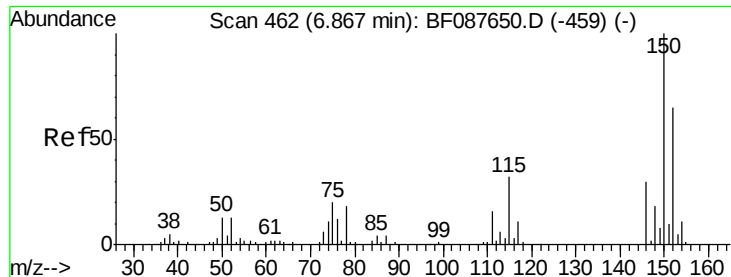
Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	9.14	196	141438	30.46	ng	100
43) 2,4,5-Trichlorophenol	9.18	196	164025	37.96	ng	# 92
45) 1,1'-Biphenyl	9.32	154	597640	33.01	ng	99
46) 2-Chloronaphthalene	9.35	162	472834	32.81	ng	99
47) 2-Nitroaniline	9.44	65	140707	34.68	ng	97
48) Acenaphthylene	9.76	152	741083	32.98	ng	100
49) Dimethylphthalate	9.63	163	560208	34.54	ng	98
50) 2,6-Dinitrotoluene	9.69	165	127531	34.56	ng	90
51) Acenaphthene	9.93	154	513521	35.51	ng	99
52) 3-Nitroaniline	9.85	138	77837	18.44	ng	86
53) 2,4-Dinitrophenol	9.95	184	115307	69.40	ng	95
54) Dibenzofuran	10.10	168	661441	33.60	ng	# 89
55) 4-Nitrophenol	10.01	139	252626	70.04	ng	# 82
56) 2,4-Dinitrotoluene	10.09	165	185638	39.51	ng	96
57) Fluorene	10.44	166	479287	31.14	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.23	232	127913	34.37	ng	# 54
59) Diethylphthalate	10.33	149	554715	34.06	ng	99
60) 4-Chlorophenyl-phenylether	10.44	204	223666	34.39	ng	97
61) 4-Nitroaniline	10.47	138	139636	34.42	ng	91
62) Azobenzene	10.60	77	603848	36.83	ng	97
64) 4,6-Dinitro-2-methylphenol	10.49	198	85221	37.40	ng	88
65) n-Nitrosodiphenylamine	10.56	169	445088	32.74	ng	100
66) 4-Bromophenyl-phenylether	10.94	248	145720	35.41	ng	93
67) Hexachlorobenzene	10.99	284	149967	32.59	ng	96
68) Atrazine	11.08	200	125730	31.22	ng	91
69) Pentachlorophenol	11.19	266	192796	70.50	ng	99
70) Phenanthrene	11.40	178	704111	31.29	ng	100
71) Anthracene	11.46	178	803106	35.62	ng	99
72) Carbazole	11.61	167	714357	33.47	ng	100
73) Di-n-butylphthalate	11.95	149	872968	38.15	ng	99
74) Fluoranthene	12.59	202	795308	35.91	ng	98
76) Benzidine	12.71	184	190234	15.69	ng	99
77) Pyrene	12.82	202	830508	37.93	ng	100
79) Butylbenzylphthalate	13.45	149	361298	38.78	ng	99
80) Benzo(a)anthracene	14.01	228	632975	35.67	ng	99
81) 3,3'-Dichlorobenzidine	13.97	252	99950	19.97	ng	# 94
82) Chrysene	14.05	228	669699	37.92	ng	99
83) Bis(2-ethylhexyl)phthalate	14.01	149	434473	39.18	ng	# 99
84) Di-n-octyl phthalate	14.62	149	762462	36.99	ng	# 100
85) Indeno(1,2,3-cd)pyrene	16.83	276	527599	36.14	ng	# 100
87) Benzo(b)fluoranthene	15.06	252	1137482	62.47	ng	# 97
88) Benzo(k)fluoranthene	15.06	252	1138323	75.14	ng	98
89) Benzo(a)pyrene	15.38	252	525074	34.31	ng	99
90) Dibenzo(a,h)anthracene	16.86	278	441093	33.87	ng	98
91) Benzo(g,h,i)perylene	17.26	276	442442	33.67	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.86 min Scan# 461

Delta R.T. -0.01 min

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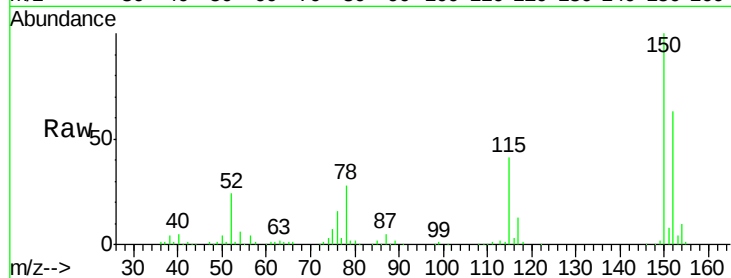
Tgt Ion:152 Resp: 115618

Ion Ratio Lower Upper

152 100

150 158.2 123.8 185.6

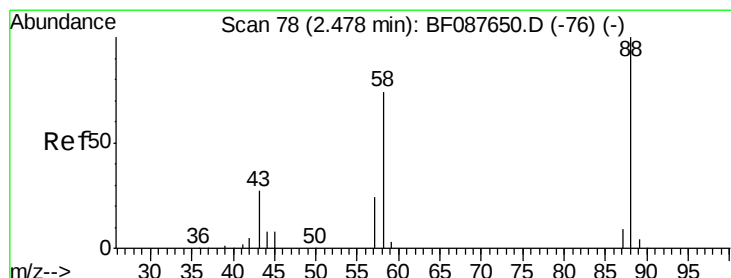
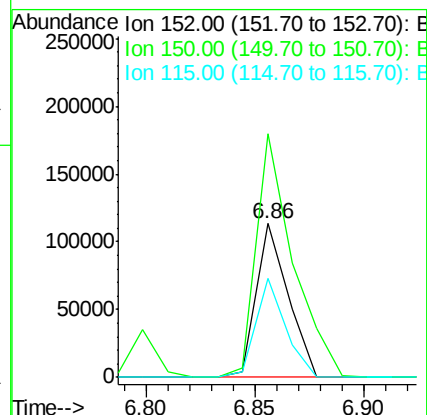
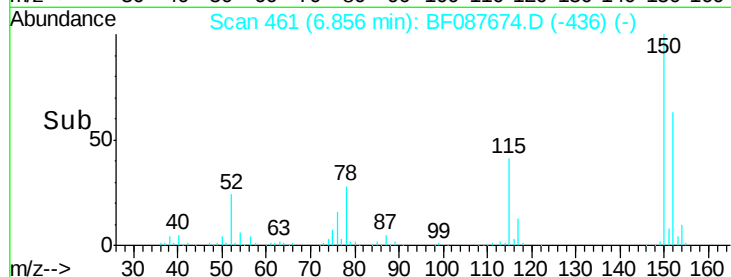
115 64.5 39.6 59.4#



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: 26.31 ng

RT: 2.57 min Scan# 86

Delta R.T. 0.09 min

Lab File: BF087674.D

Acq: 4 Jun 2016 19:16

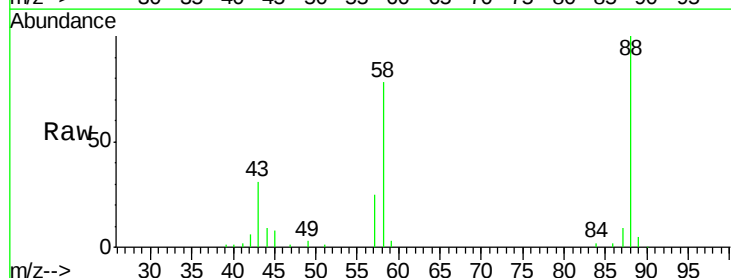
Tgt Ion: 88 Resp: 90952

Ion Ratio Lower Upper

88 100

58 76.7 0.0 0.0#

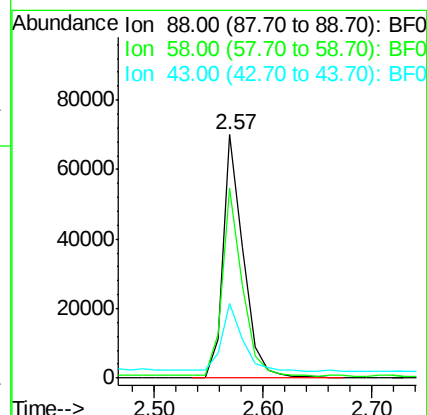
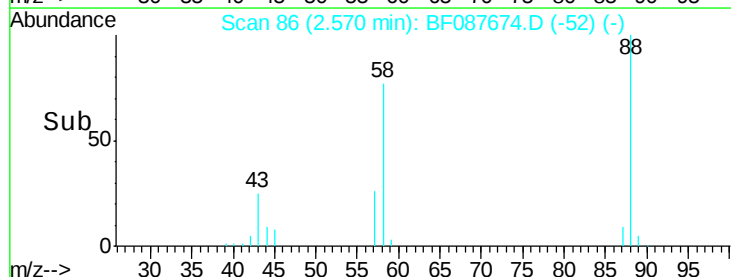
43 30.1 3.4 5.2#

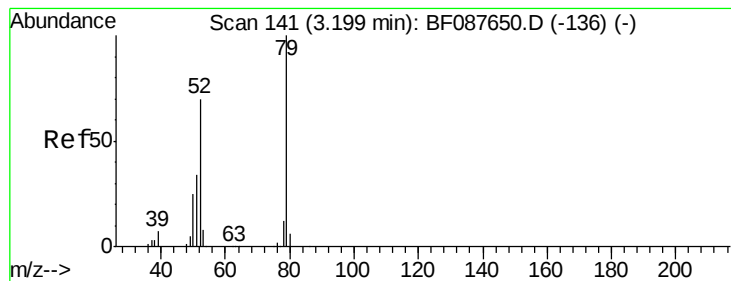


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 30.72 ng

RT: 3.28 min Scan# 148

Delta R.T. 0.08 min

Lab File: BF087674.D

Acq: 4 Jun 2016 19:16

Instrument :

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PB91070BS

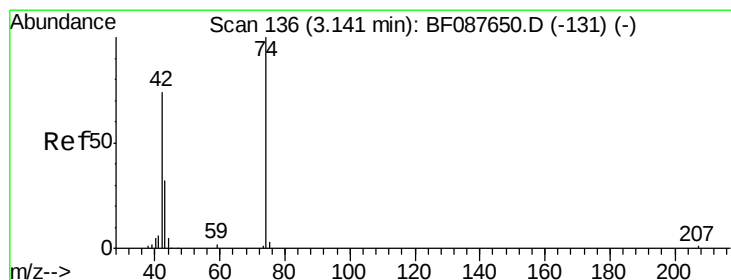
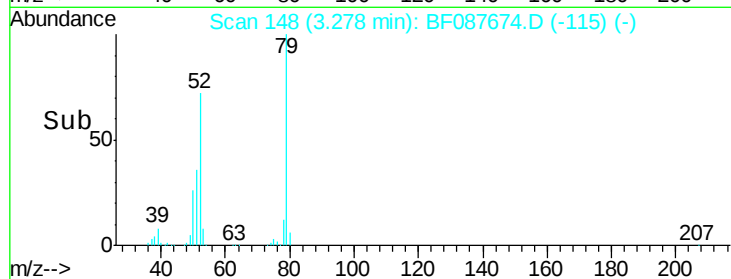
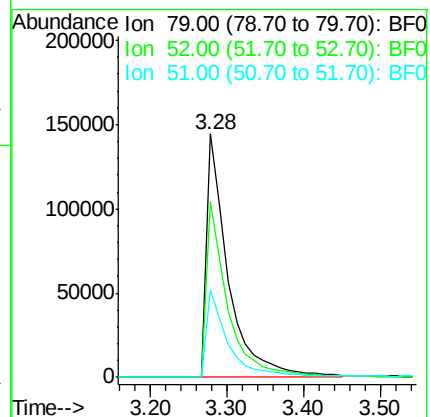
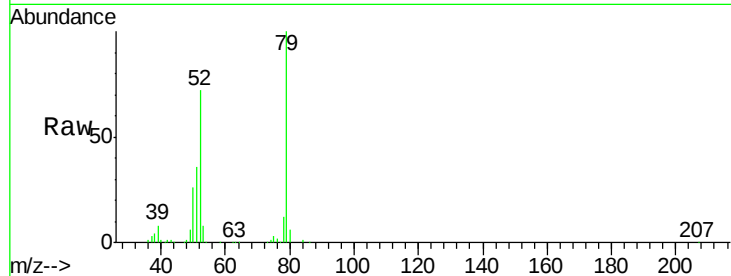
Tgt Ion: 79 Resp: 280607

Ion Ratio Lower Upper

79 100

52 72.5 56.3 84.5

51 36.0 27.4 41.2



#4

n-Nitrosodimethylamine

Concen: 31.72 ng

RT: 3.22 min Scan# 143

Delta R.T. 0.08 min

Lab File: BF087674.D

Acq: 4 Jun 2016 19:16

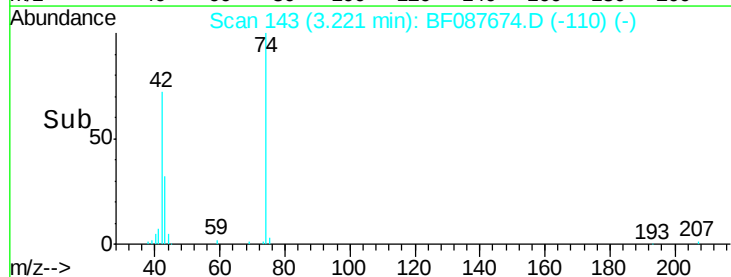
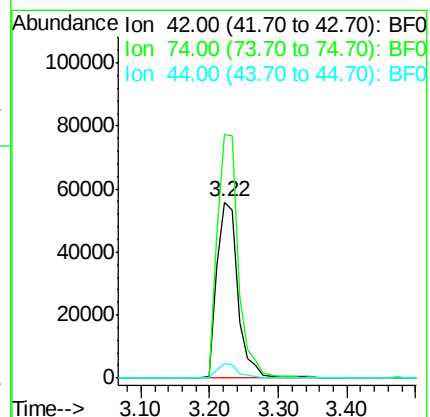
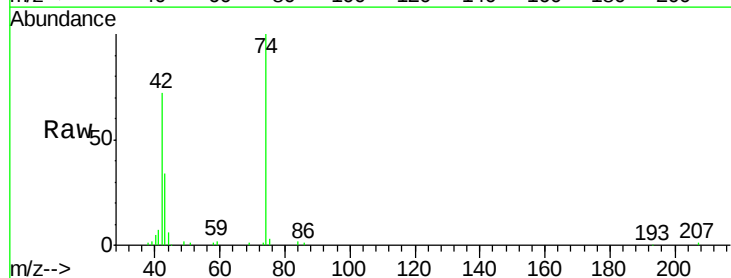
Tgt Ion: 42 Resp: 122402

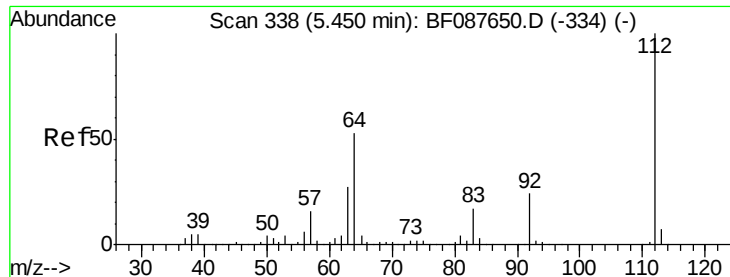
Ion Ratio Lower Upper

42 100

74 138.3 108.6 163.0

44 7.9 5.5 8.3





#5

2-Fluorophenol

Concen: 92.60 ng

RT: 5.46 min Scan# 339

Delta R.T. 0.01 min

Lab File: BF087674.D

Acq: 4 Jun 2016 19:16

Instrument :

BNA_F

ClientSampleId :

PB91070BS

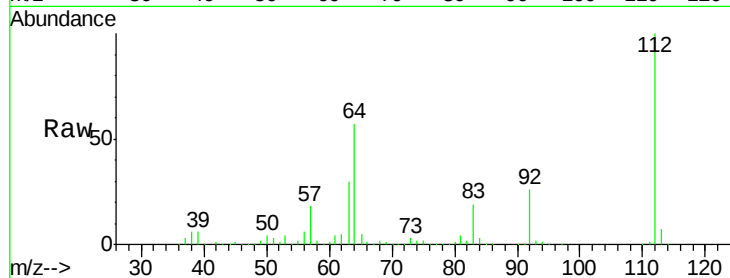
Tgt Ion: 112 Resp: 662415

Ion Ratio Lower Upper

112 100

64 57.2 42.2 63.2

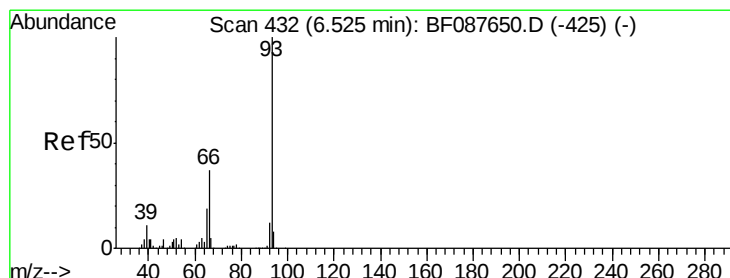
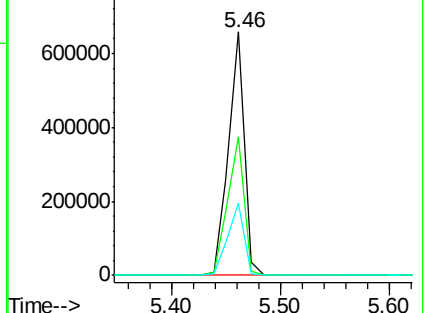
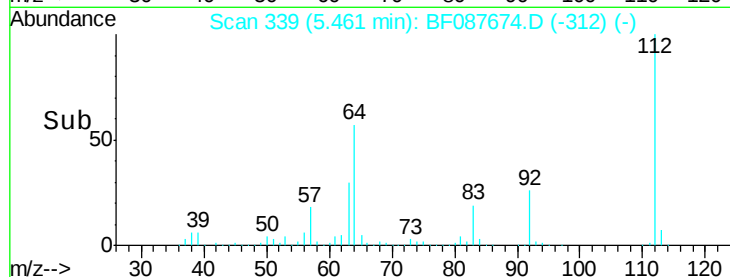
63 29.8 21.8 32.8



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 16.11 ng

RT: 6.51 min Scan# 431

Delta R.T. -0.01 min

Lab File: BF087674.D

Acq: 4 Jun 2016 19:16

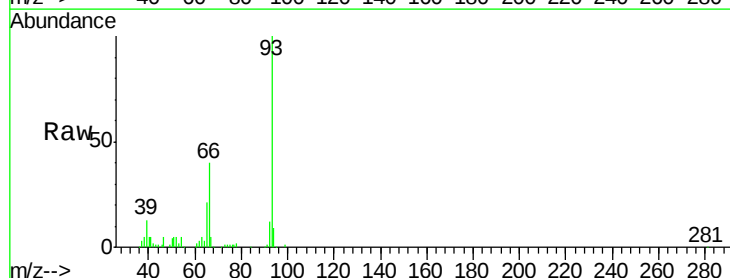
Tgt Ion: 93 Resp: 204855

Ion Ratio Lower Upper

93 100

66 39.7 29.8 44.8

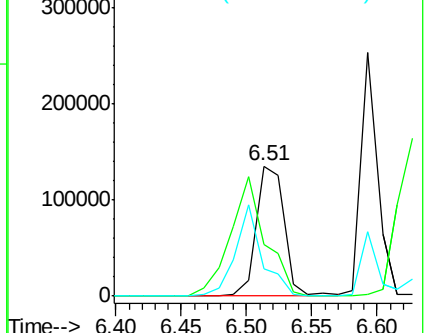
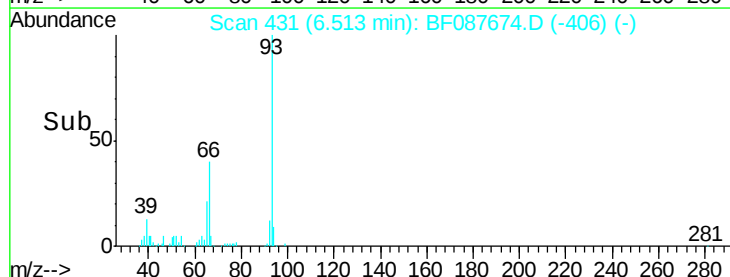
65 20.8 14.9 22.3

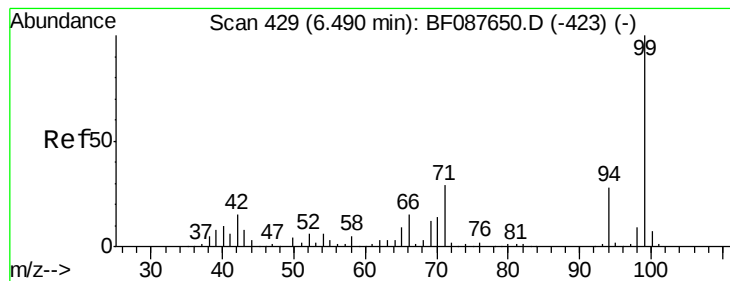


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 103.26 ng

RT: 6.49 min Scan# 429

Delta R.T. -0.00 min

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Acq: 4 Jun 2016 19:16

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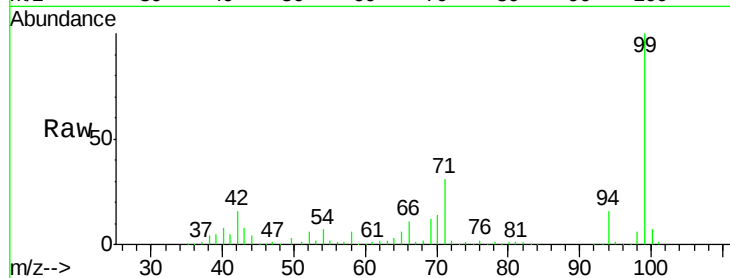
Tgt Ion: 99 Resp: 926296

Ion Ratio Lower Upper

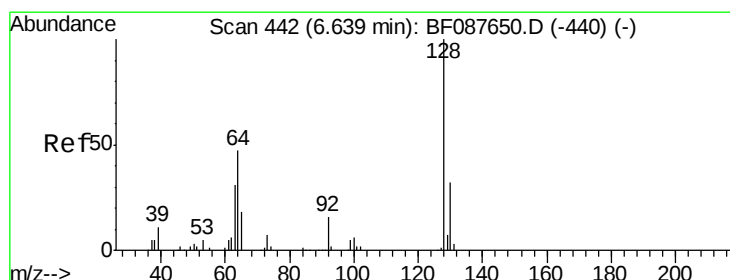
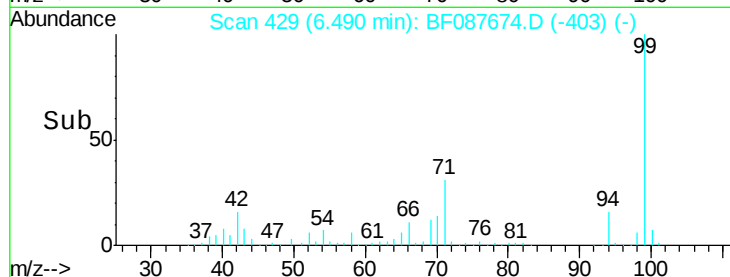
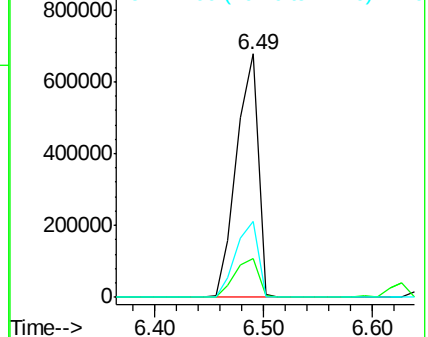
99 100

42 15.9 12.2 18.2

71 31.0 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: 31.44 ng

RT: 6.64 min Scan# 442

Delta R.T. -0.00 min

Lab File: BF087674.D

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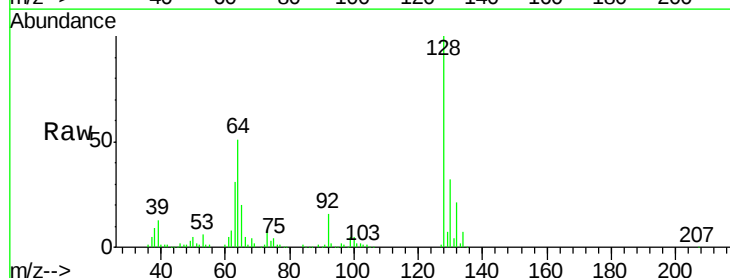
Tgt Ion: 128 Resp: 258823

Ion Ratio Lower Upper

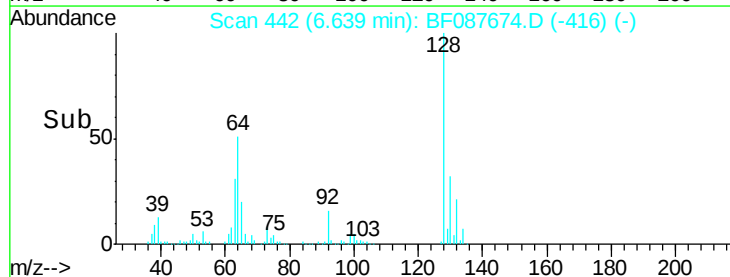
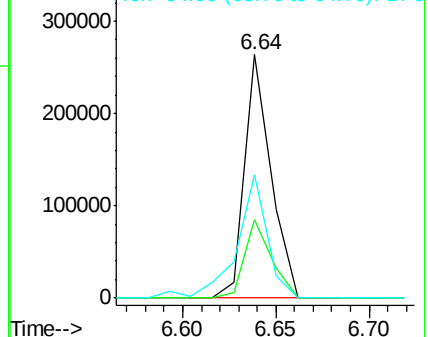
128 100

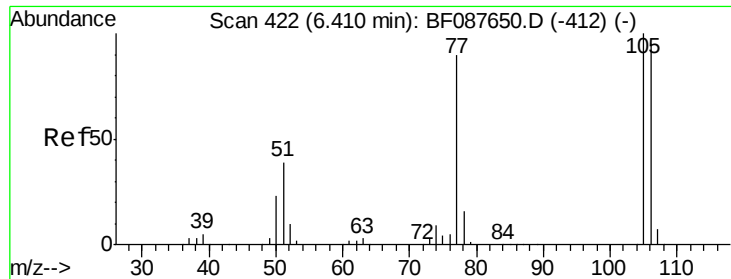
130 32.1 12.0 52.0

64 50.8 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

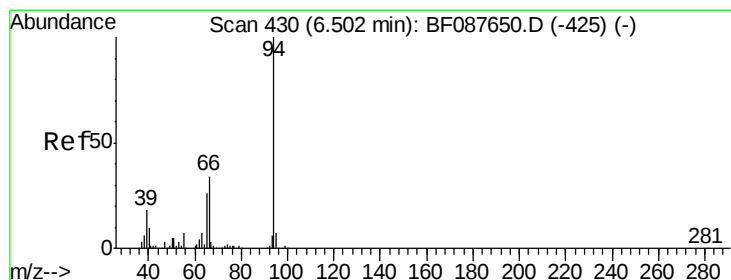
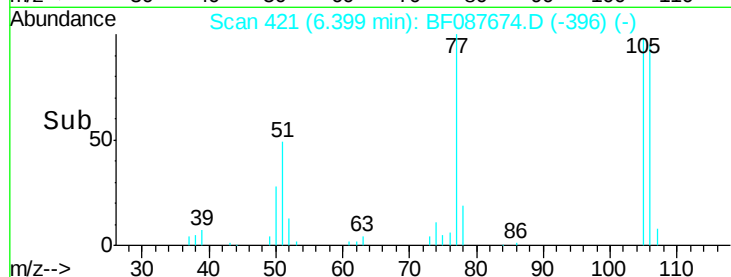
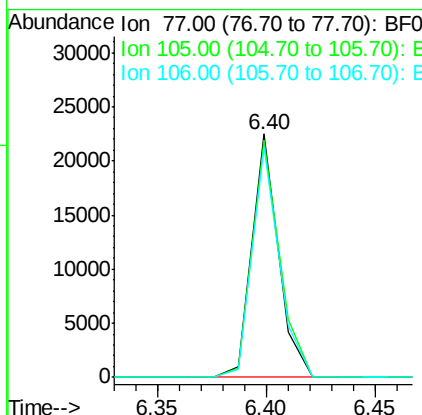
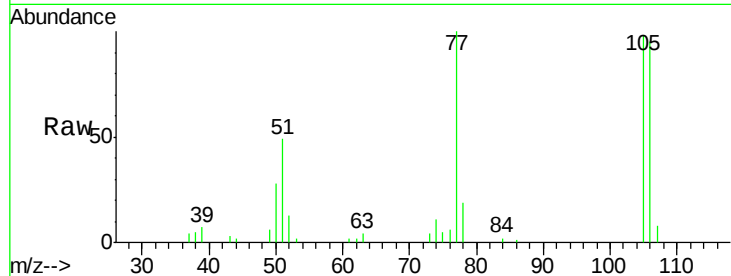




#9
Benzaldehyde
Concen: 3.13 ng
RT: 6.40 min Scan# 421
Delta R.T. -0.01 min
Lab File: BF087674.D
Acq: 4 Jun 2016 19:16

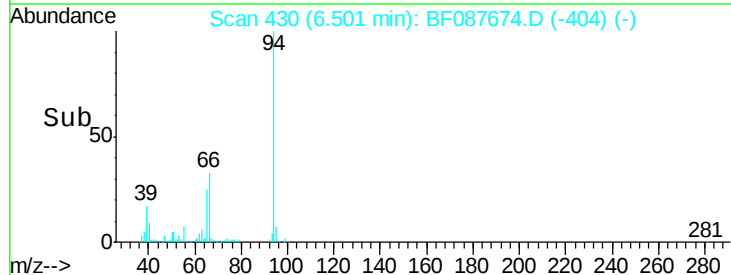
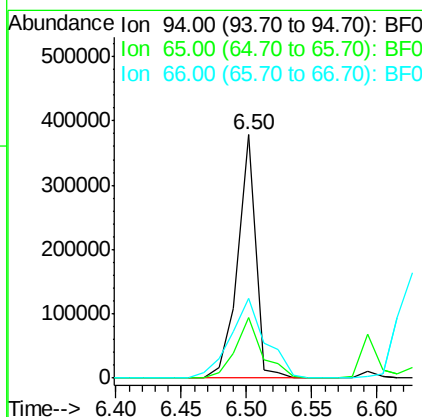
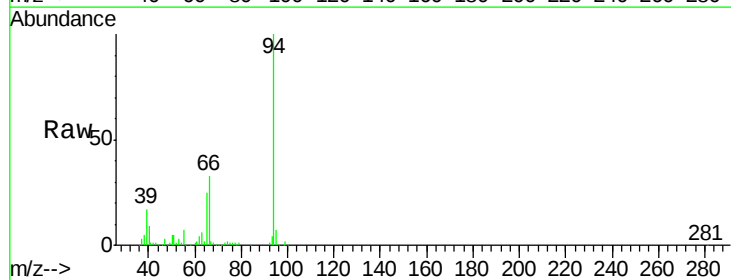
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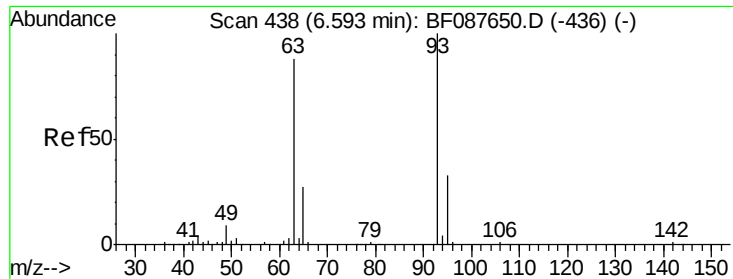
Tgt Ion: 77 Resp: 18993
Ion Ratio Lower Upper
77 100
105 97.7 90.6 130.6
106 94.6 85.3 125.3



#10
Phenol
Concen: 35.36 ng
RT: 6.50 min Scan# 430
Delta R.T. -0.00 min
Lab File: BF087674.D
Acq: 4 Jun 2016 19:16

Tgt Ion: 94 Resp: 361231
Ion Ratio Lower Upper
94 100
65 25.1 5.9 45.9
66 32.7 14.0 54.0





#11

bis(2-Chloroethyl)ether

Concen: 29.63 ng

RT: 6.59 min Scan# 438

Delta R.T. -0.00 min

Lab File: BF087674.D

Acq: 4 Jun 2016 19:16

Instrument :

BNA_F

ClientSampleId :

PB91070BS

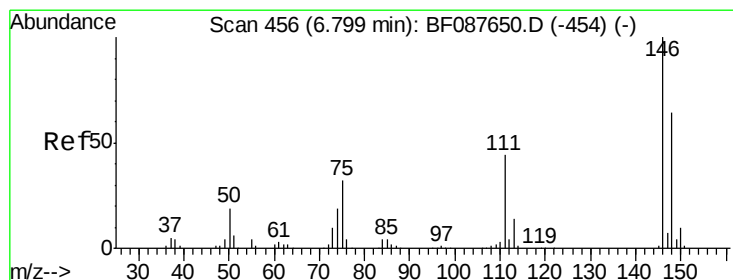
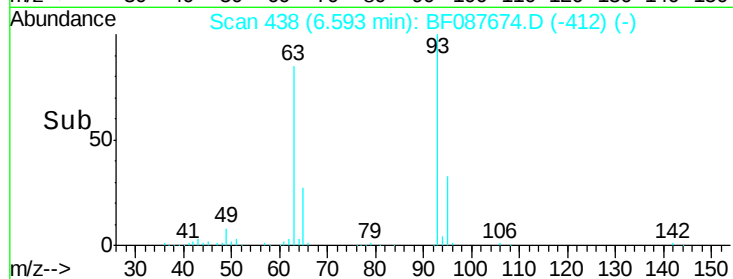
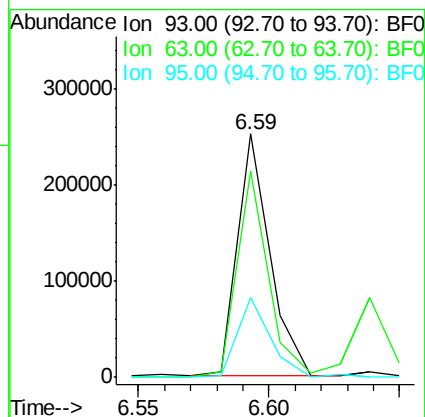
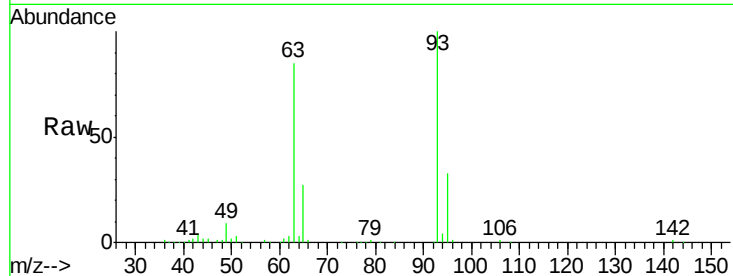
Tgt Ion: 93 Resp: 219901

Ion Ratio Lower Upper

93 100

63 84.9 67.6 107.6

95 32.6 12.5 52.5



#12

1,3-Dichlorobenzene

Concen: 31.86 ng

RT: 6.80 min Scan# 456

Delta R.T. -0.00 min

Lab File: BF087674.D

Acq: 4 Jun 2016 19:16

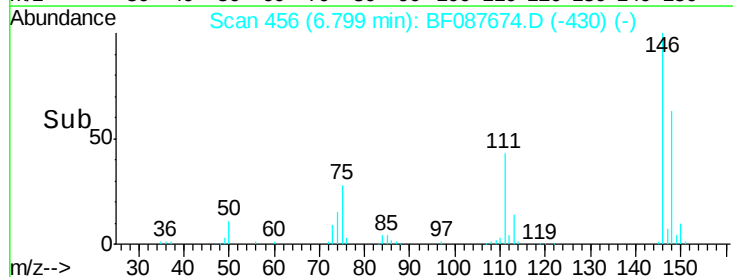
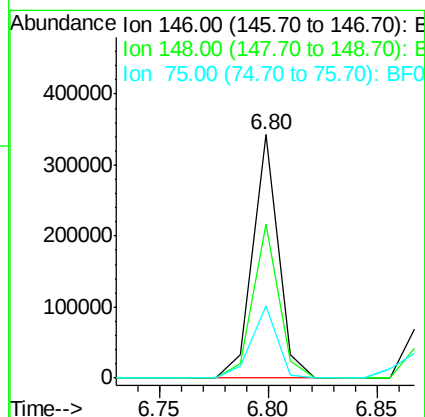
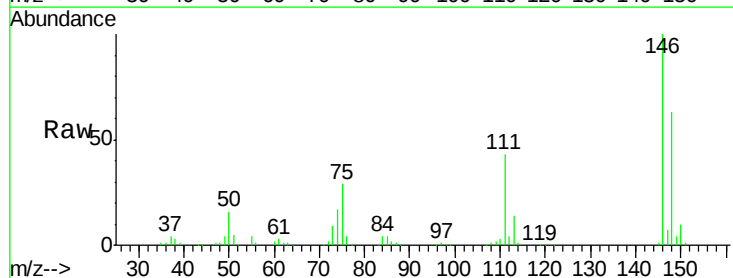
Tgt Ion: 146 Resp: 280821

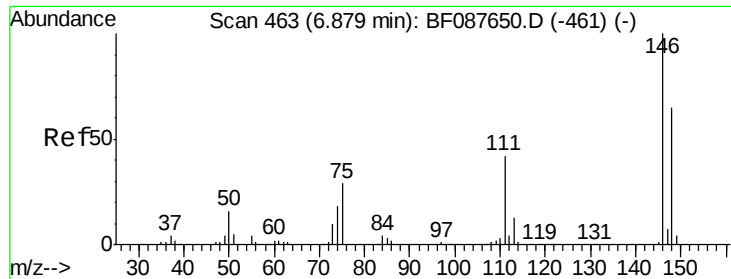
Ion Ratio Lower Upper

146 100

148 63.3 50.9 76.3

75 29.5 25.6 38.4

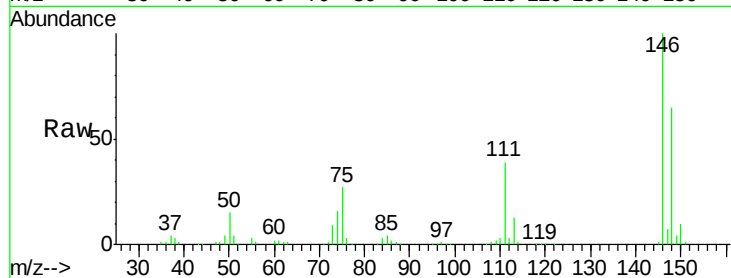




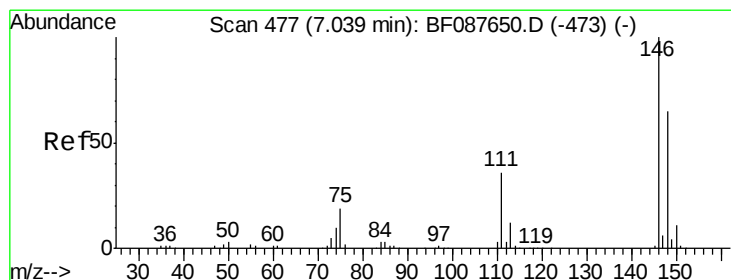
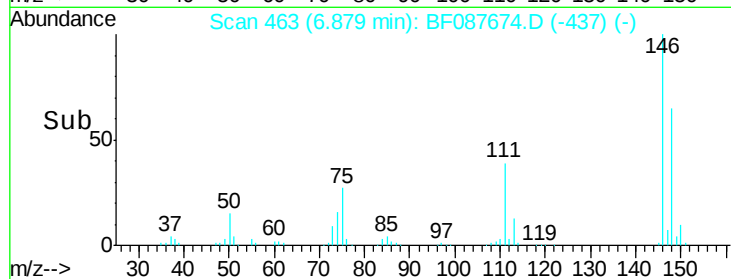
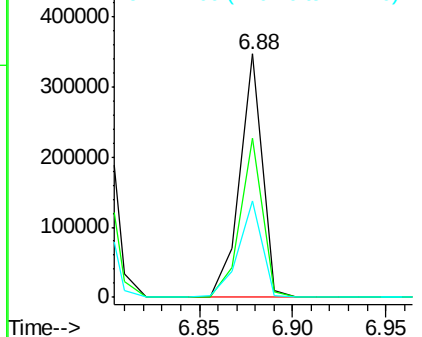
#13
 1,4-Dichlorobenzene
 Concen: 33.18 ng
 RT: 6.88 min Scan# 463
 Delta R.T. -0.00 min
 Lab File: BF087674.D
 Acq: 4 Jun 2016 19:16

Instrument :
 BNA_F
 ClientSampleId :
 PB91070BS

Tgt Ion:146 Resp: 293447
 Ion Ratio Lower Upper
 146 100
 148 65.1 52.0 78.0
 111 39.4 33.8 50.8

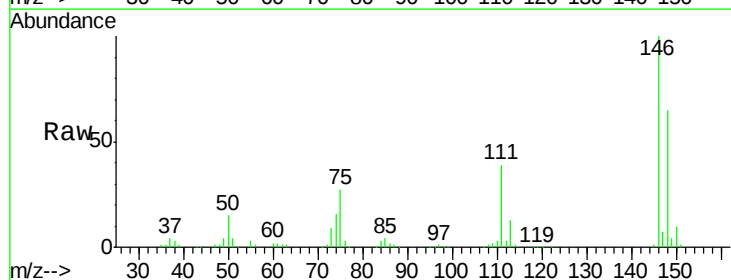


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

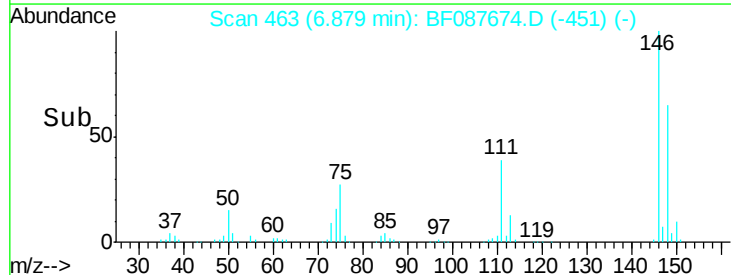
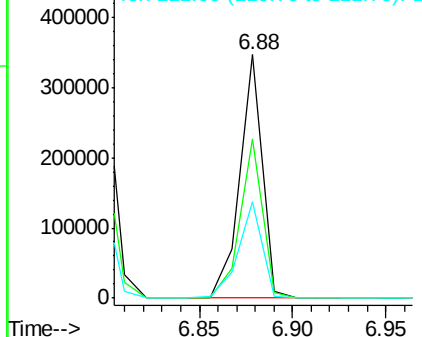


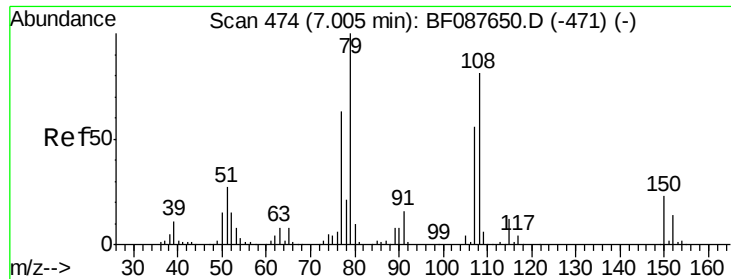
#14
 1,2-Dichlorobenzene
 Concen: 35.40 ng
 RT: 6.88 min Scan# 463
 Delta R.T. -0.16 min
 Lab File: BF087674.D
 Acq: 4 Jun 2016 19:16

Tgt Ion:146 Resp: 293447
 Ion Ratio Lower Upper
 146 100
 148 65.1 52.3 78.5
 111 39.4 28.7 43.1



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





#15

Benzyl Alcohol

Concen: 32.79 ng

RT: 7.00 min Scan# 474

Delta R.T. -0.00 min

Lab File: BF087674.D

Acq: 4 Jun 2016 19:16

Instrument :

BNA_F

ClientSampleId :

PB91070BS

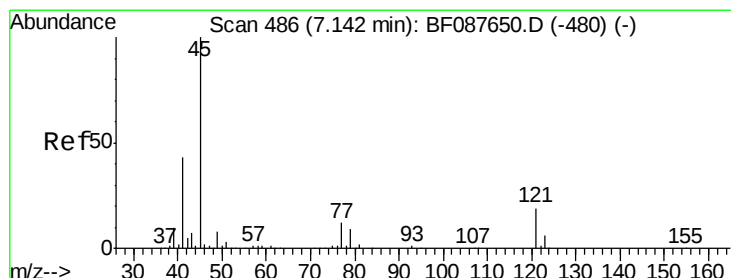
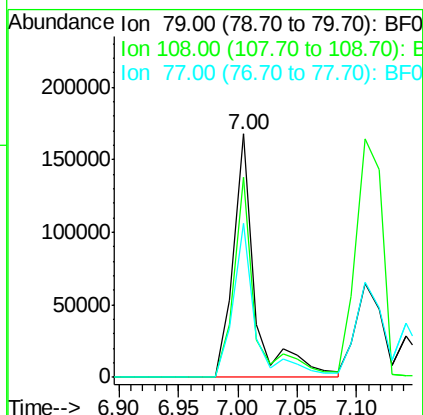
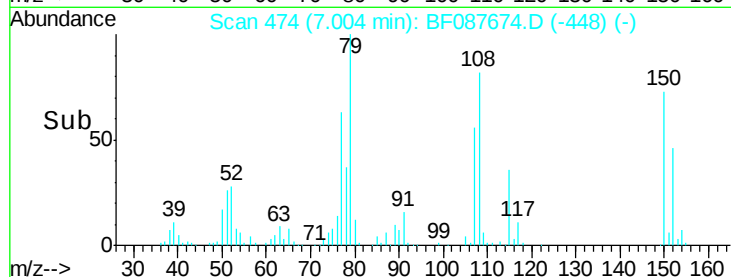
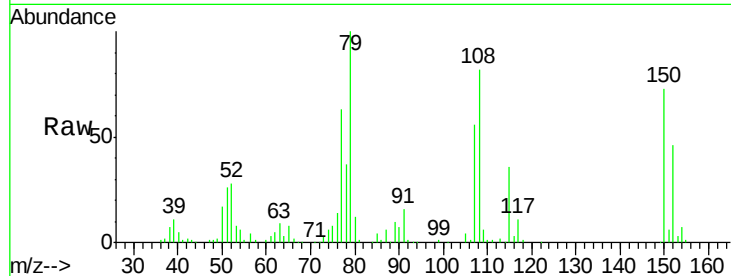
Tgt Ion: 79 Resp: 217345

Ion Ratio Lower Upper

79 100

108 81.9 65.0 97.6

77 63.2 50.3 75.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 31.49 ng

RT: 7.14 min Scan# 486

Delta R.T. -0.00 min

Lab File: BF087674.D

Acq: 4 Jun 2016 19:16

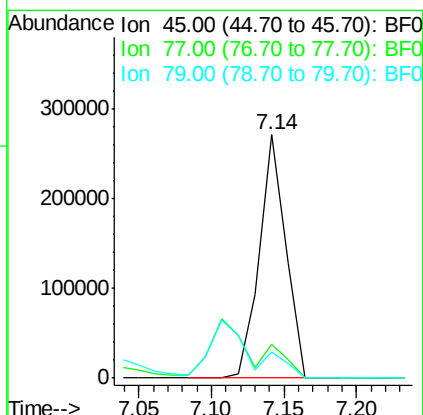
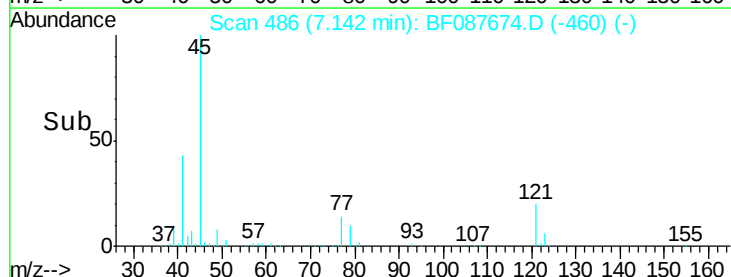
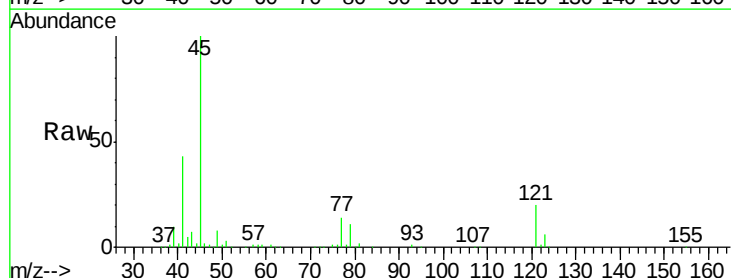
Tgt Ion: 45 Resp: 340838

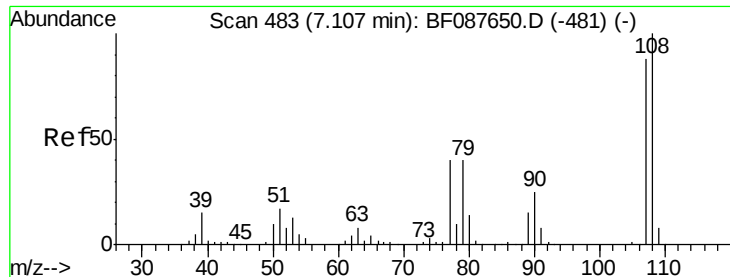
Ion Ratio Lower Upper

45 100

77 13.6 0.0 32.5

79 10.5 0.0 29.5

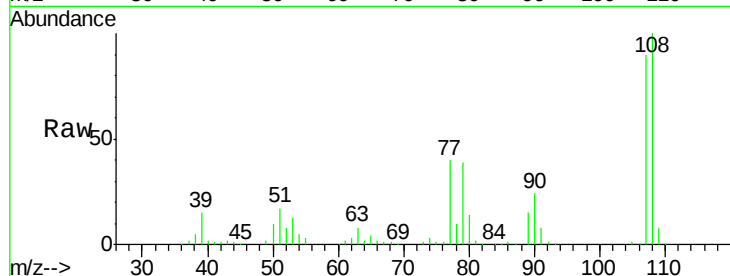




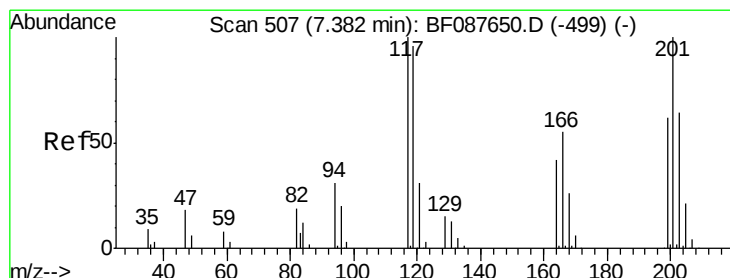
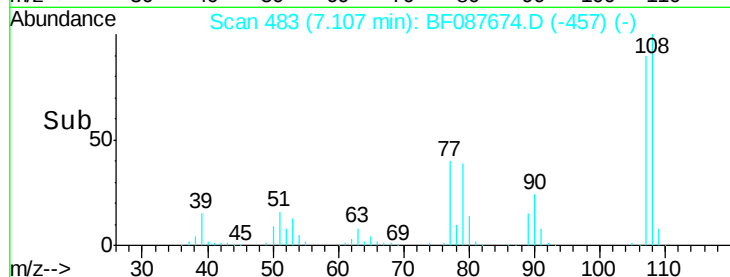
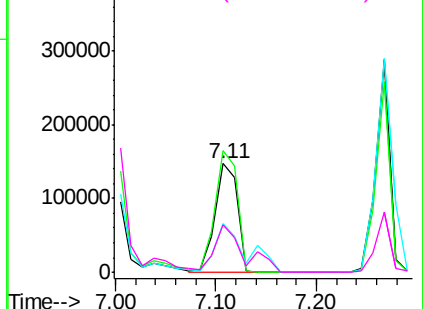
#17
2-Methylphenol
Concen: 34.34 ng
RT: 7.11 min Scan# 483
Delta R.T. -0.00 min
Lab File: BF087674.D
Acq: 4 Jun 2016 19:16

Instrument :
BNA_F
ClientSampleId :
PB91070BS

Tgt Ion:107 Resp: 226957
Ion Ratio Lower Upper
107 100
108 111.7 90.9 136.3
77 44.4 36.6 55.0
79 44.1 36.5 54.7

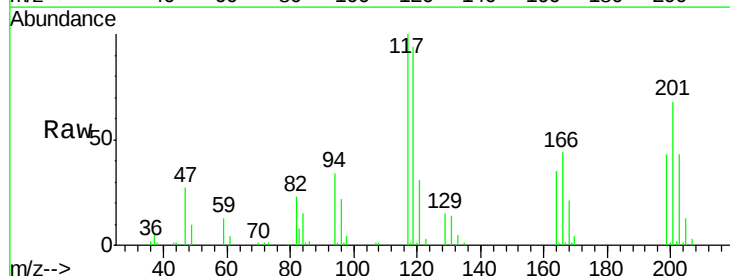


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

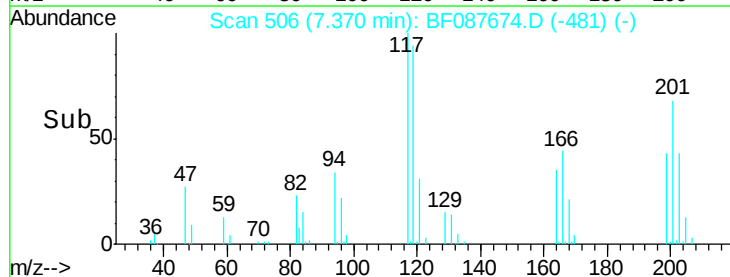
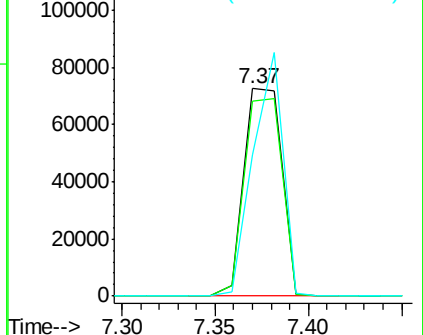


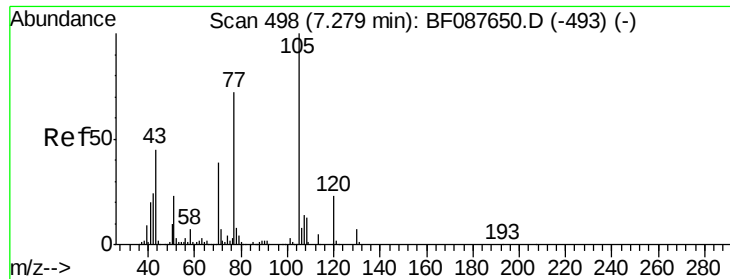
#18
Hexachloroethane
Concen: 32.96 ng
RT: 7.37 min Scan# 506
Delta R.T. -0.01 min
Lab File: BF087674.D
Acq: 4 Jun 2016 19:16

Tgt Ion:117 Resp: 101936
Ion Ratio Lower Upper
117 100
119 94.3 77.4 116.2
201 68.2 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

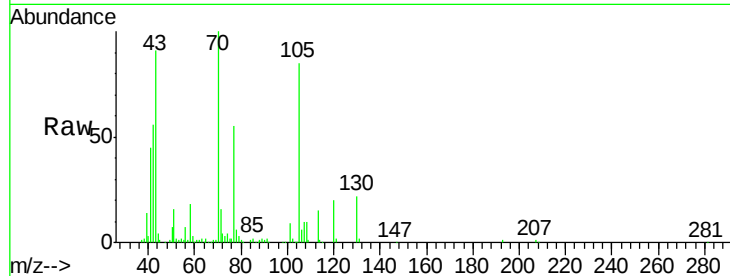




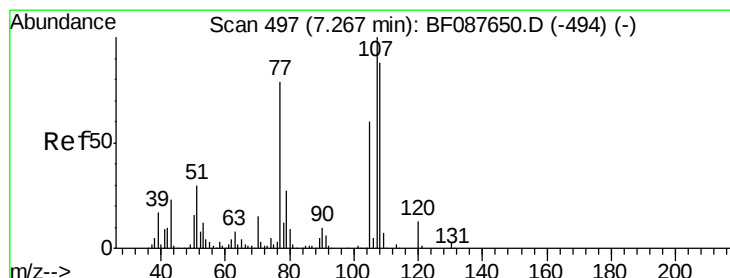
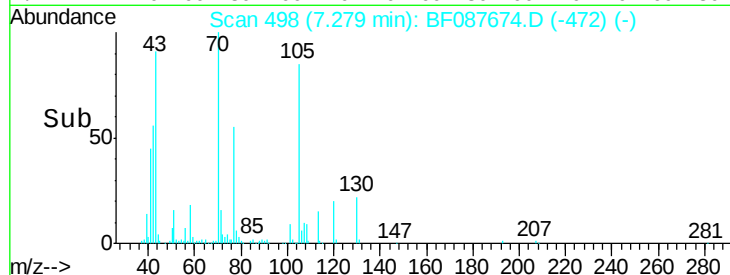
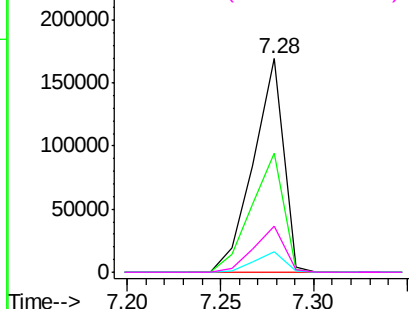
#19
n-Nitroso-di-n-propylamine
Concen: 33.91 ng
RT: 7.28 min Scan# 498
Delta R.T. -0.00 min
Lab File: BF087674.D
Acq: 4 Jun 2016 19:16

Instrument :
BNA_F
ClientSampleId :
PB91070BS

Tgt Ion: 70 Resp: 190012
Ion Ratio Lower Upper
70 100
42 55.5 49.6 74.4
101 9.5 7.1 10.7
130 21.8 15.4 23.2

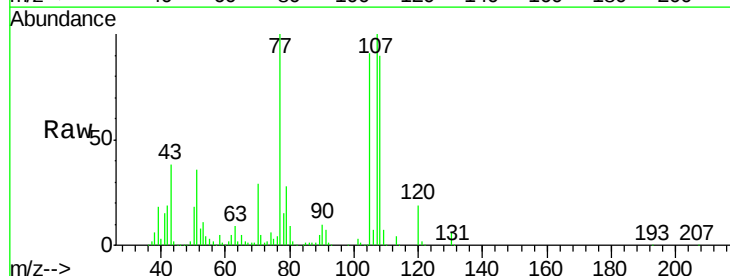


Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

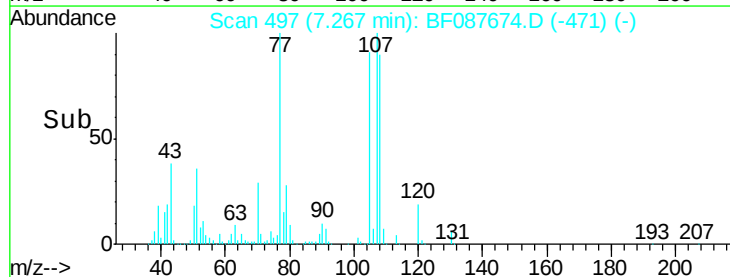
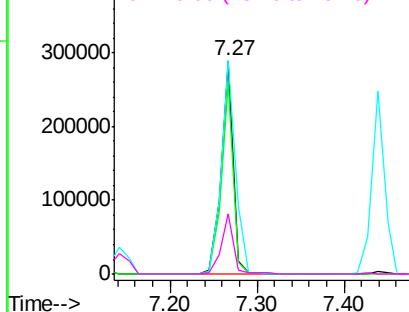


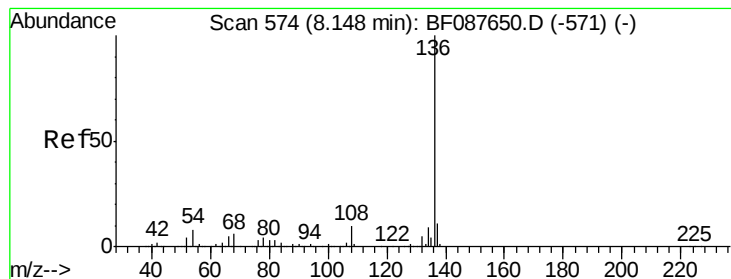
#20
3+4-Methylphenols
Concen: 35.08 ng
RT: 7.27 min Scan# 497
Delta R.T. -0.00 min
Lab File: BF087674.D
Acq: 4 Jun 2016 19:16

Tgt Ion:107 Resp: 284090
Ion Ratio Lower Upper
107 100
108 89.9 67.8 107.8
77 100.4 59.3 99.3#
79 28.1 7.0 47.0



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





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.15 min Scan# 574

Delta R.T. -0.00 min

Lab File: BF087674.D

Acq: 4 Jun 2016 19:16

Instrument :

BNA_F

ClientSampleId :

PB91070BS

Tgt Ion:136 Resp: 487880

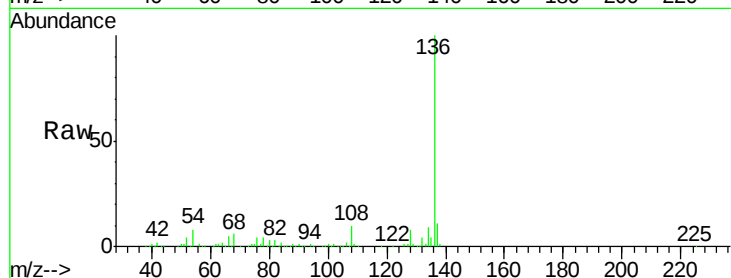
Ion Ratio Lower Upper

136 100

137 10.9 9.1 13.7

54 7.5 6.6 10.0

68 5.8 5.1 7.7

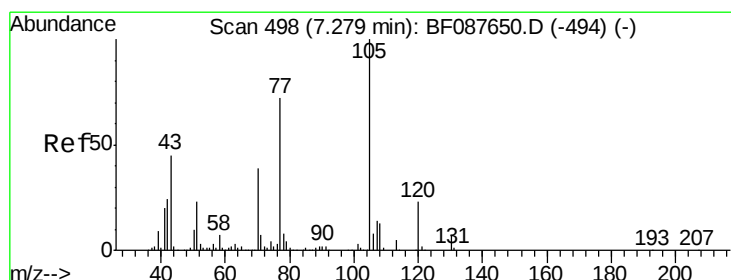
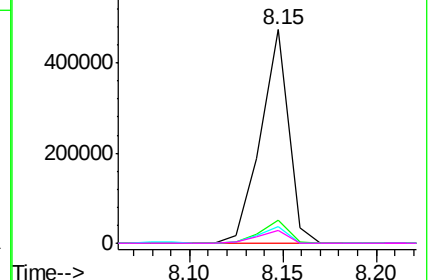
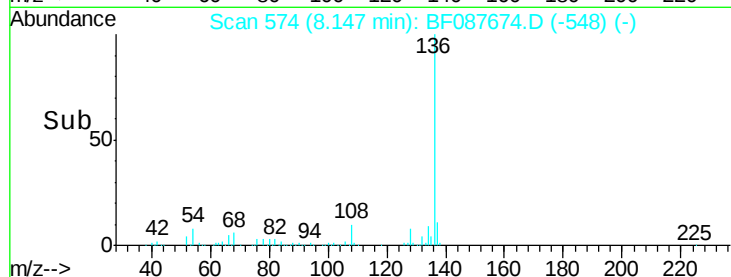


Abundance Ion 136.00 (135.70 to 136.70): E

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: 30.61 ng

RT: 7.27 min Scan# 497

Delta R.T. -0.01 min

Lab File: BF087674.D

Acq: 4 Jun 2016 19:16

Tgt Ion:105 Resp: 338299

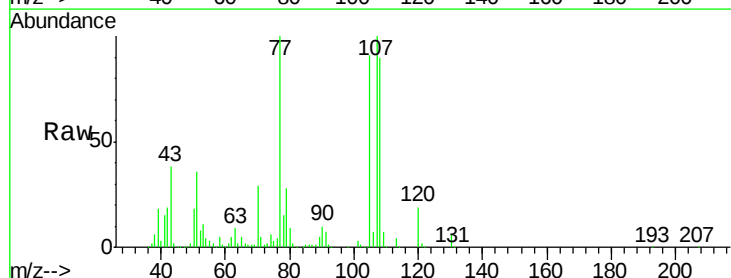
Ion Ratio Lower Upper

105 100

71 5.5 5.3 7.9

51 39.5 18.2 27.4#

120 21.3 18.0 27.0

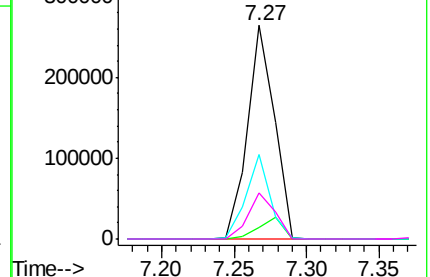
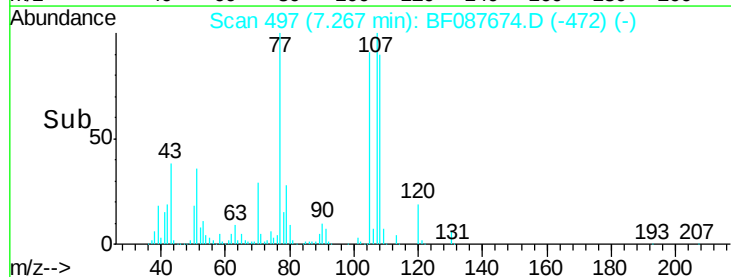


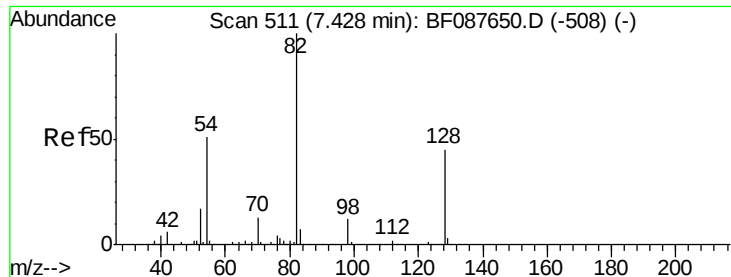
Abundance Ion 105.00 (104.70 to 105.70): E

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: 66.89 ng

RT: 7.43 min Scan# 511

Delta R.T. -0.00 min

Lab File: BF087674.D

Acq: 4 Jun 2016 19:16

Instrument :

BNA_F

ClientSampleId :

PB91070BS

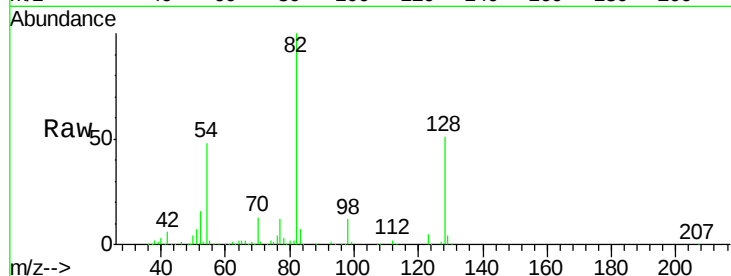
Tgt Ion: 82 Resp: 564035

Ion Ratio Lower Upper

82 100

128 50.7 35.9 53.9

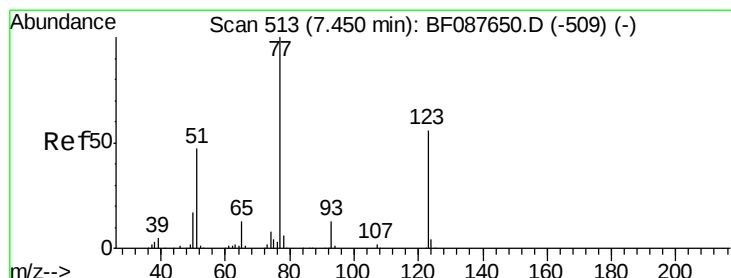
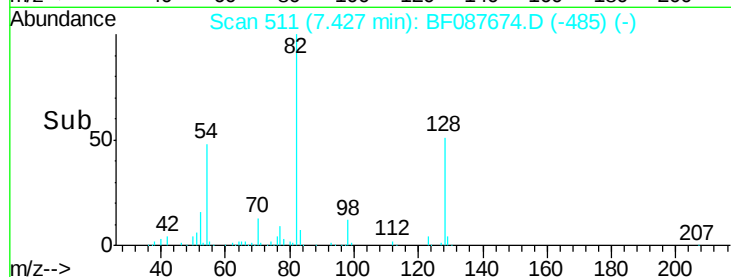
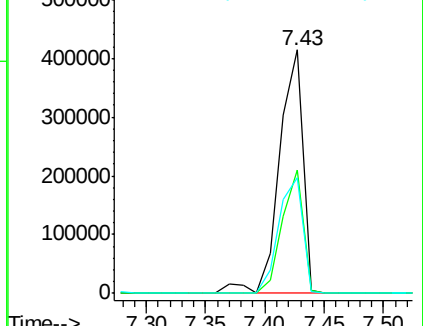
54 47.7 40.9 61.3



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 30.11 ng

RT: 7.44 min Scan# 512

Delta R.T. -0.01 min

Lab File: BF087674.D

Acq: 4 Jun 2016 19:16

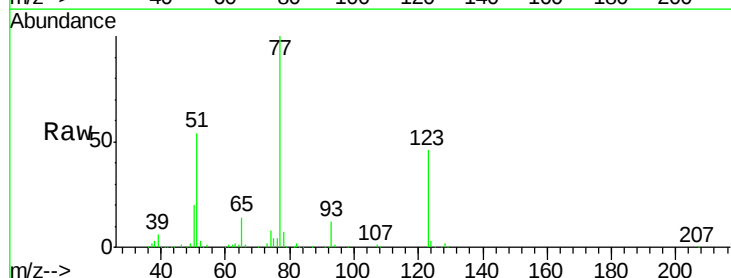
Tgt Ion: 77 Resp: 254126

Ion Ratio Lower Upper

77 100

123 45.5 45.0 67.4

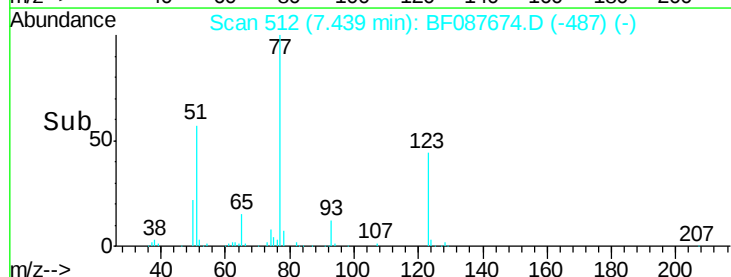
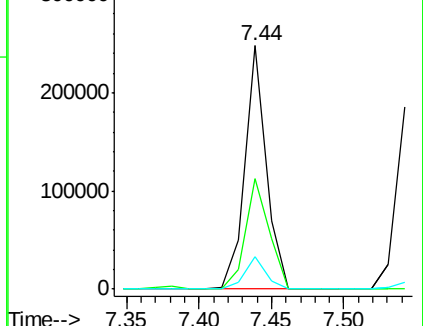
65 13.6 10.2 15.2

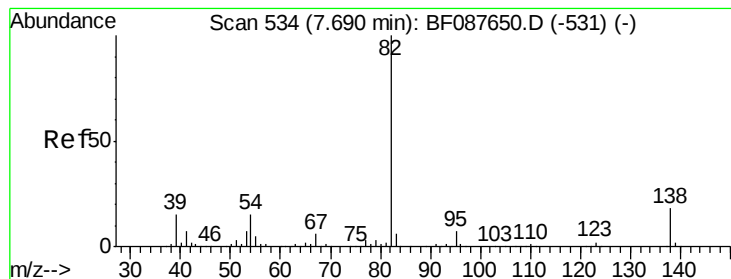


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 32.52 ng

RT: 7.68 min Scan# 533

Delta R.T. -0.01 min

Lab File: BF087674.D

Acq: 4 Jun 2016 19:16

Instrument :

BNA_F

ClientSampleId :

PB91070BS

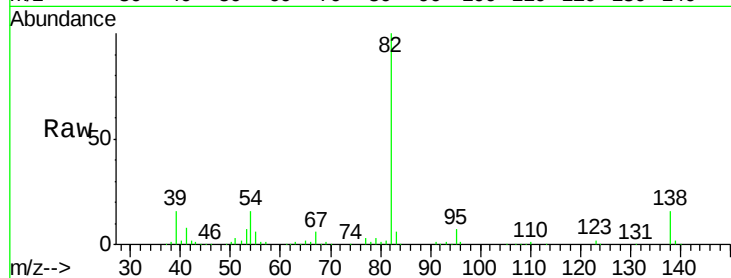
Tgt Ion: 82 Resp: 499178

Ion Ratio Lower Upper

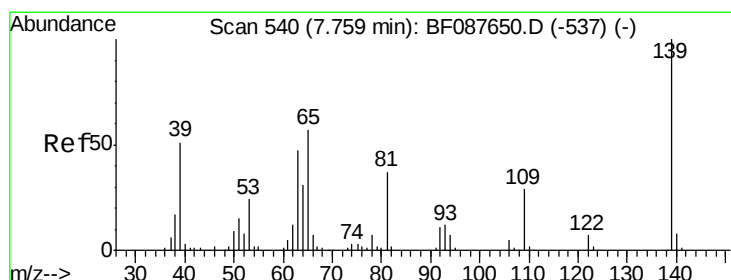
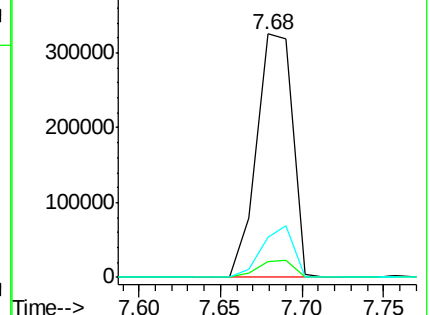
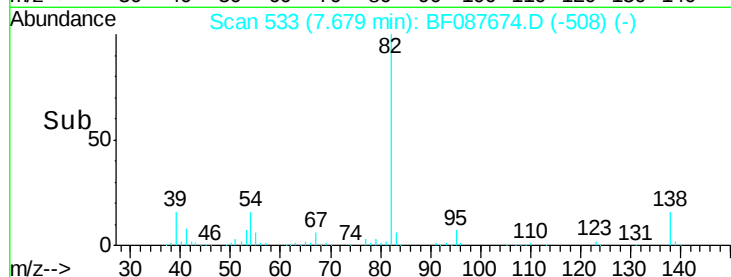
82 100

95 6.6 5.4 8.2

138 16.4 14.6 21.8



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 34.57 ng

RT: 7.76 min Scan# 540

Delta R.T. -0.00 min

Lab File: BF087674.D

Acq: 4 Jun 2016 19:16

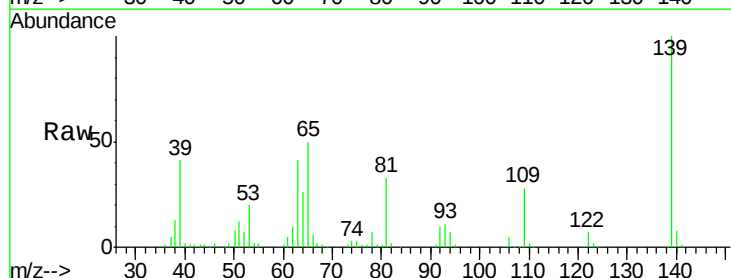
Tgt Ion: 139 Resp: 135581

Ion Ratio Lower Upper

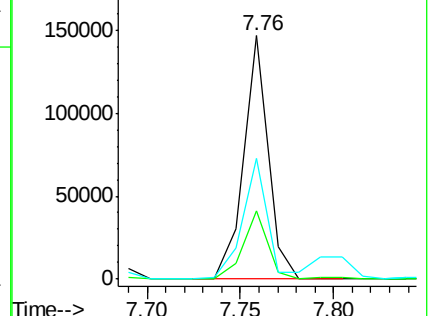
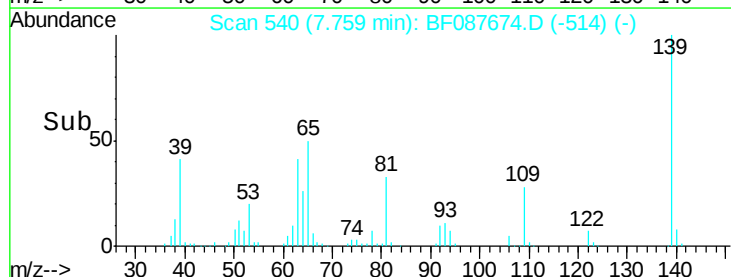
139 100

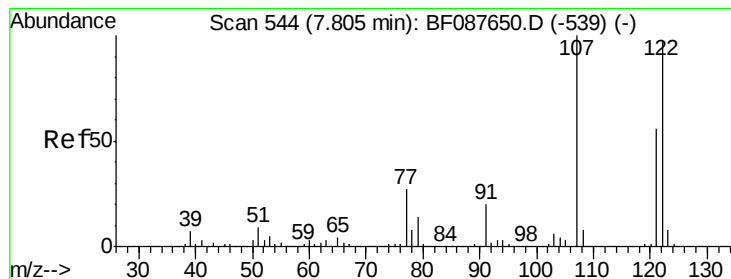
109 28.0 23.0 34.4

65 49.7 45.8 68.8



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





#27

2,4-Dimethylphenol

Concen: 32.77 ng

RT: 7.80 min Scan# 544

Delta R.T. -0.00 min

Lab File: BF087674.D

Acq: 4 Jun 2016 19:16

Instrument :

BNA_F

ClientSampleId :

PB91070BS

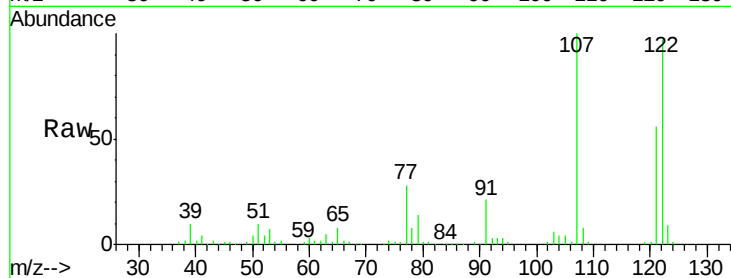
Tgt Ion: 122 Resp: 266313

Ion Ratio Lower Upper

122 100

107 103.2 82.4 123.6

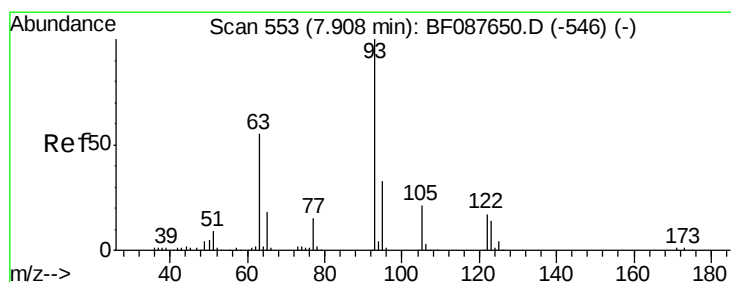
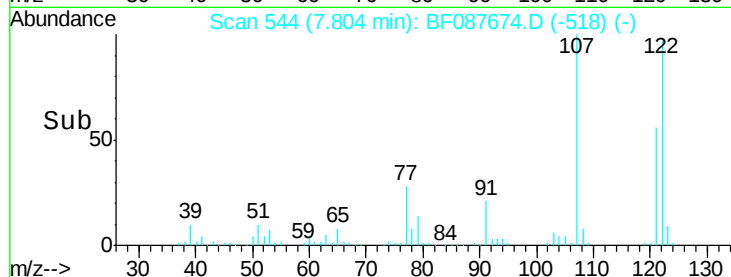
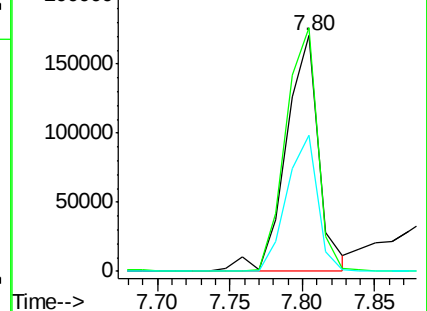
121 57.5 46.3 69.5



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: 30.11 ng

RT: 7.90 min Scan# 552

Delta R.T. -0.01 min

Lab File: BF087674.D

Acq: 4 Jun 2016 19:16

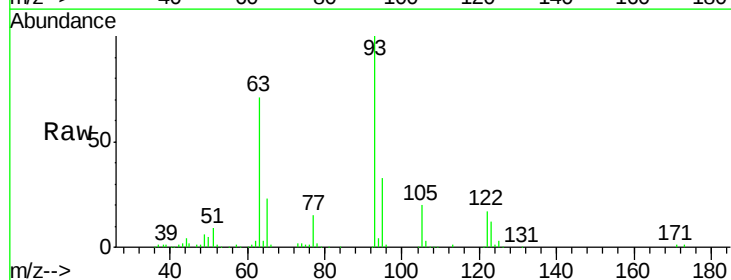
Tgt Ion: 93 Resp: 293232

Ion Ratio Lower Upper

93 100

95 33.3 26.5 39.7

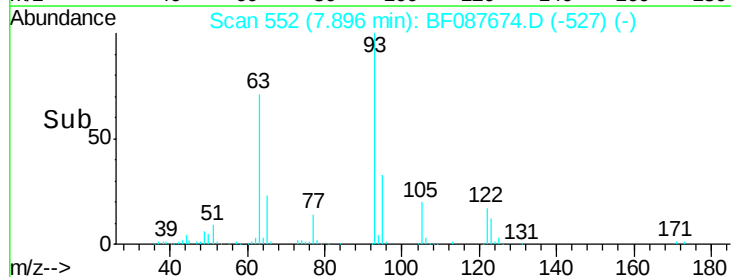
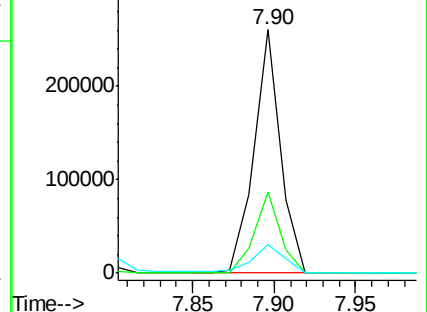
123 11.8 11.6 17.4

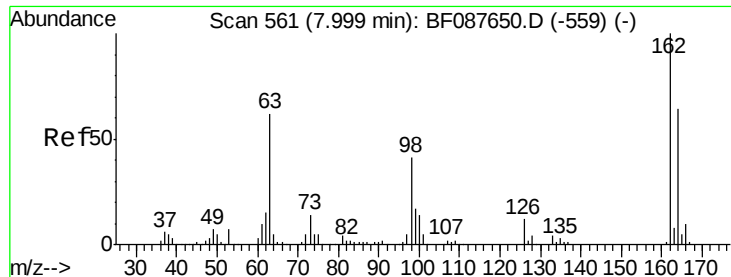


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

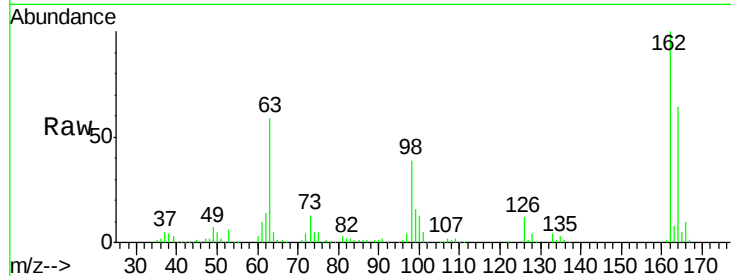




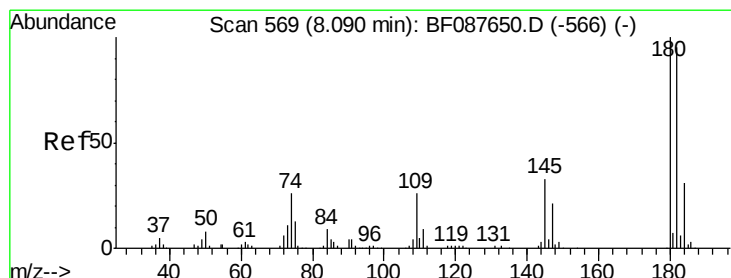
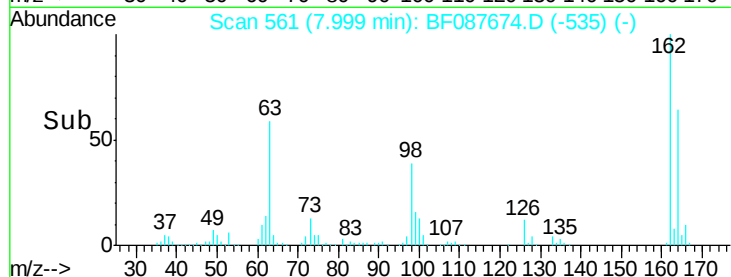
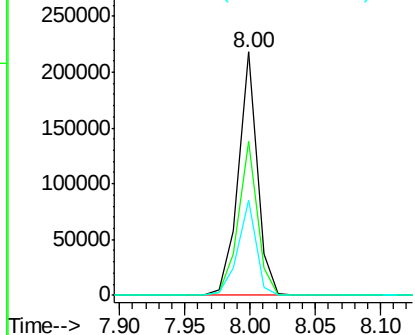
#29
 2,4-Dichlorophenol
 Concen: 32.92 ng
 RT: 8.00 min Scan# 561
 Delta R.T. -0.00 min
 Lab File: BF087674.D
 Acq: 4 Jun 2016 19:16

Instrument :
 BNA_F
 ClientSampleId :
 PB91070BS

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.5	43.8	83.8
98	39.0	21.3	61.3

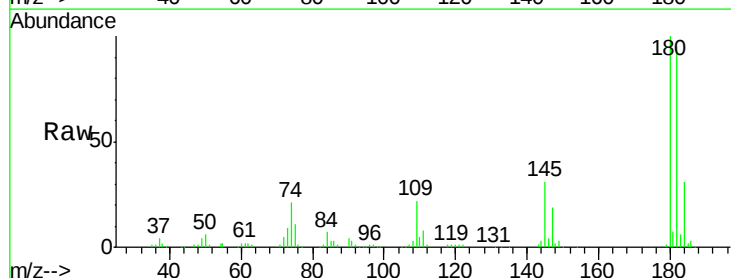


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

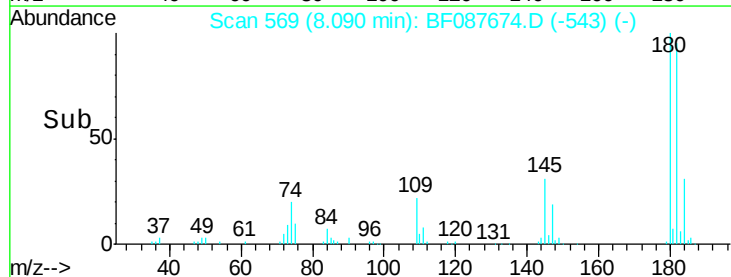
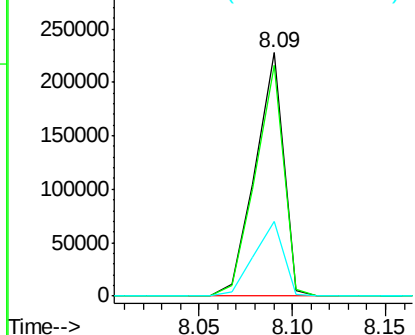


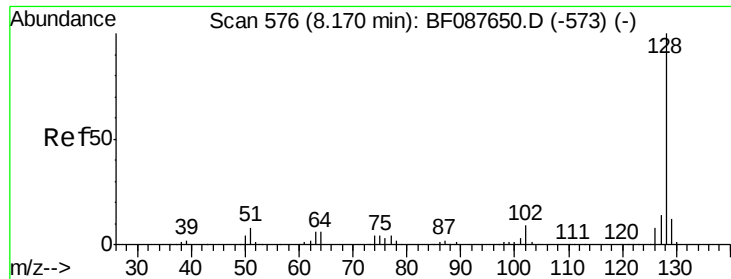
#30
 1,2,4-Trichlorobenzene
 Concen: 34.19 ng
 RT: 8.09 min Scan# 569
 Delta R.T. -0.00 min
 Lab File: BF087674.D
 Acq: 4 Jun 2016 19:16

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.6	76.0	114.0
145	30.7	26.5	39.7



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

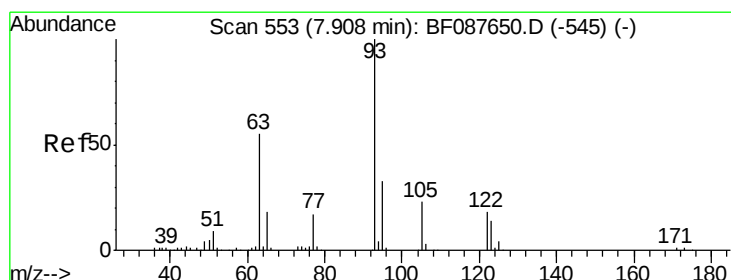
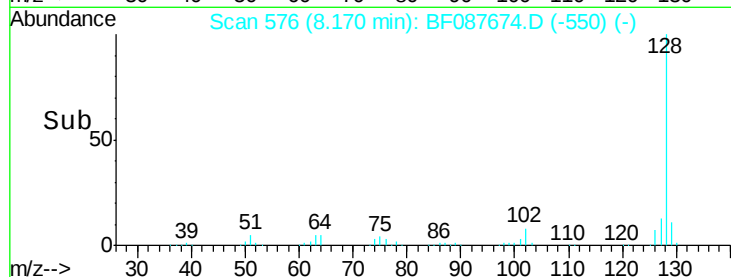
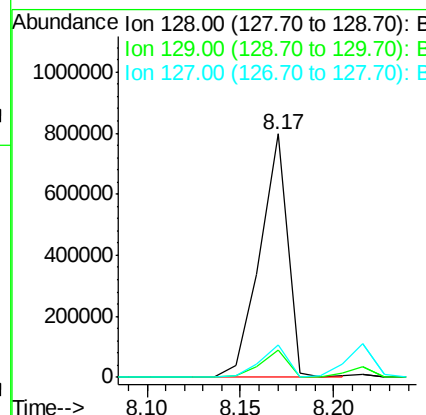
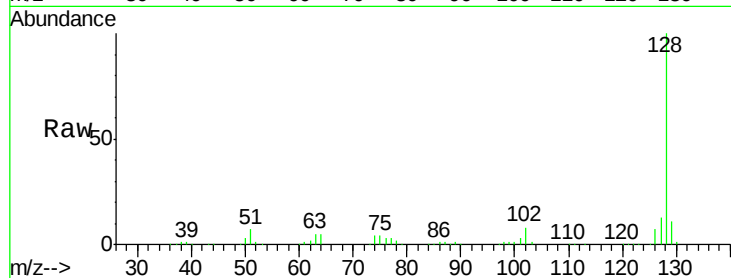




#31
Naphthalene
Concen: 34.46 ng
RT: 8.17 min Scan# 576
Delta R.T. -0.00 min
Lab File: BF087674.D
Acq: 4 Jun 2016 19:16

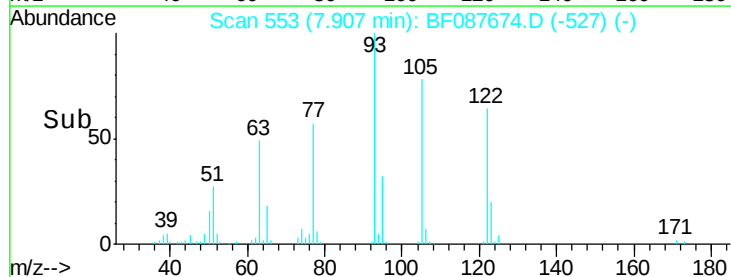
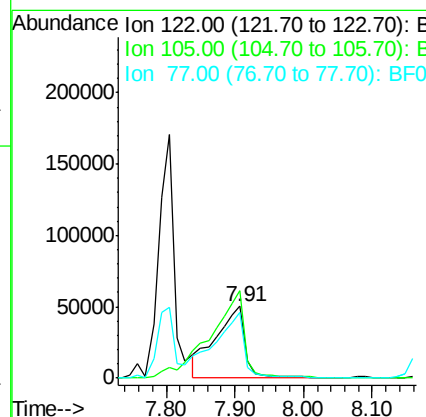
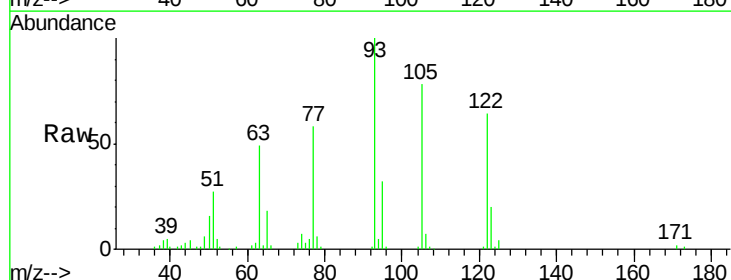
Instrument :
BNA_F
ClientSampleId :
PB91070BS

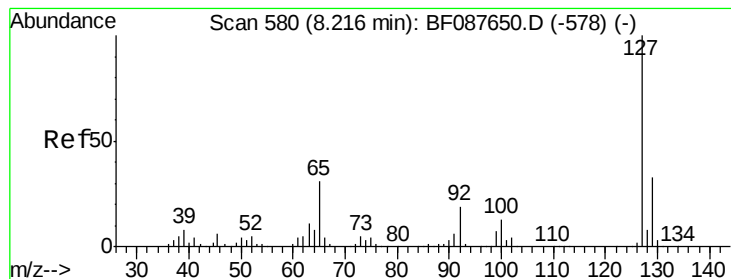
Tgt Ion:128 Resp: 817467
Ion Ratio Lower Upper
128 100
129 11.3 9.4 14.2
127 13.3 10.9 16.3



#32
Benzoic acid
Concen: 31.23 ng
RT: 7.91 min Scan# 553
Delta R.T. 0.00 min
Lab File: BF087674.D
Acq: 4 Jun 2016 19:16

Tgt Ion:122 Resp: 153126
Ion Ratio Lower Upper
122 100
105 122.2 101.6 141.6
77 91.8 70.6 110.6





#33

4-Chloroaniline

Concen: 11.09 ng

RT: 8.22 min Scan# 580

Delta R.T. -0.00 min

Lab File: BF087674.D

Acq: 4 Jun 2016 19:16

Instrument :

BNA_F

ClientSampleId :

PB91070BS

Tgt Ion:127 Resp: 114273

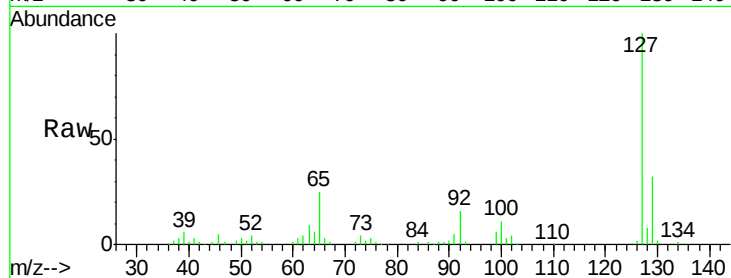
Ion Ratio Lower Upper

127 100

129 31.8 26.3 39.5

65 24.7 24.7 37.1#

92 16.4 15.4 23.0

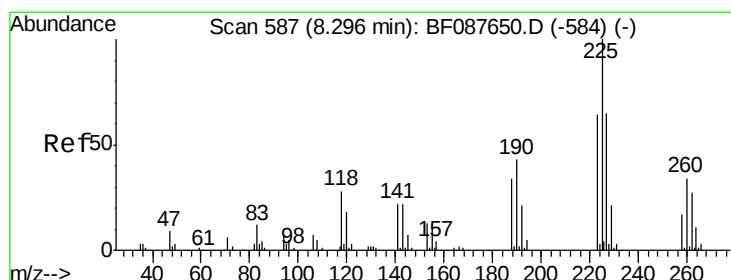
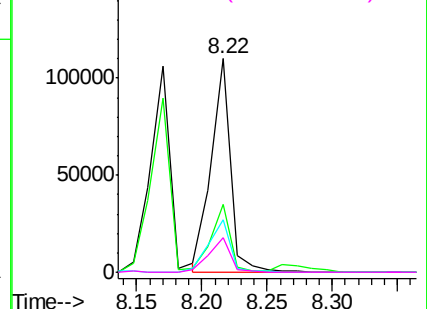
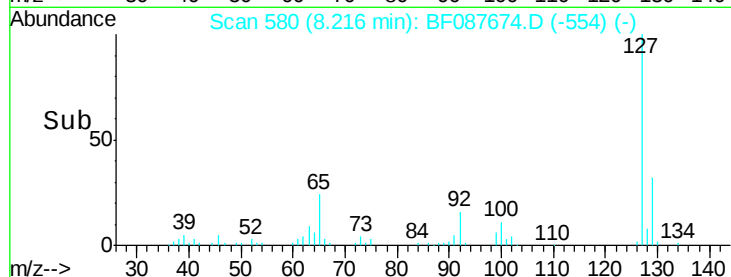


Abundance Ion 127.00 (126.70 to 127.70): E

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: 32.48 ng

RT: 8.30 min Scan# 587

Delta R.T. -0.00 min

Lab File: BF087674.D

Acq: 4 Jun 2016 19:16

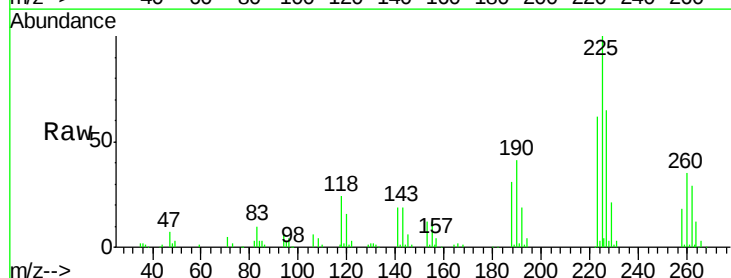
Tgt Ion:225 Resp: 118041

Ion Ratio Lower Upper

225 100

223 61.5 50.9 76.3

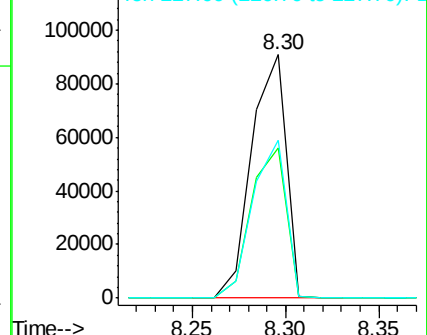
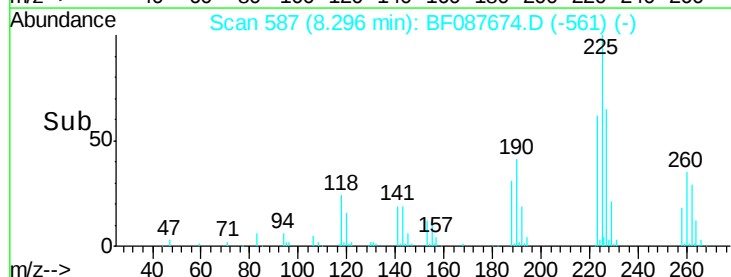
227 64.8 51.9 77.9

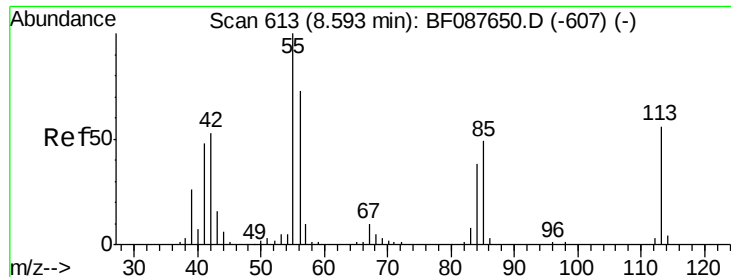


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

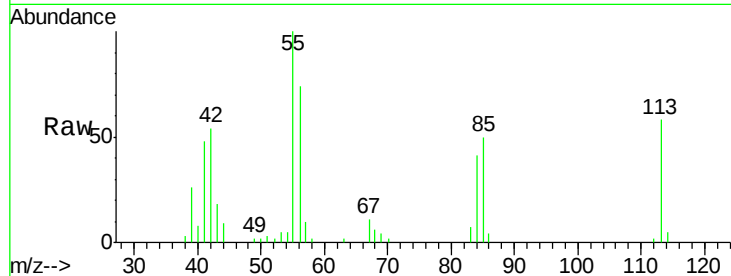




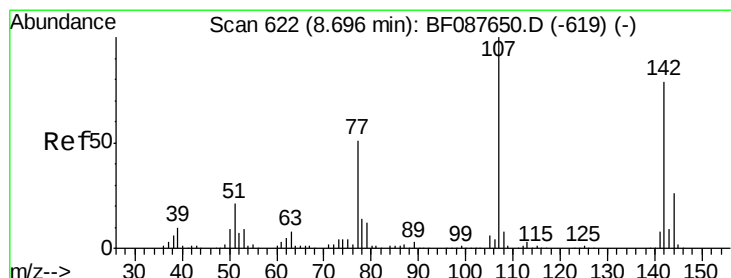
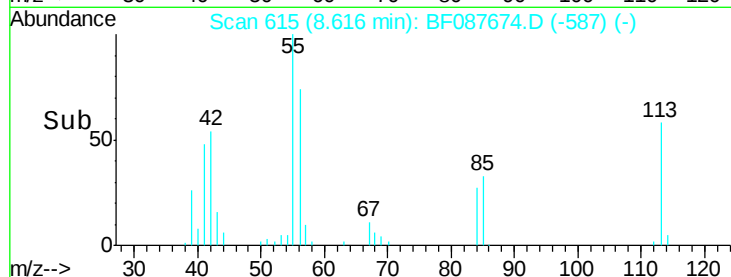
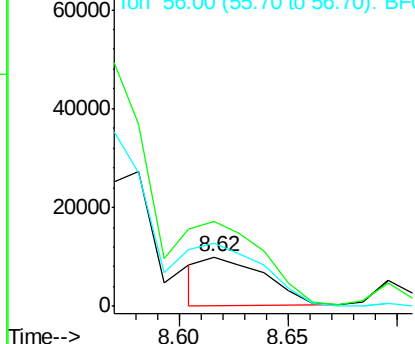
#35
 Caprolactam
 Concen: 8.69 ng
 RT: 8.62 min Scan# 615
 Delta R.T. 0.02 min
 Lab File: BF087674.D
 Acq: 4 Jun 2016 19:16

Instrument :
 BNA_F
 ClientSampleId :
 PB91070BS

Tgt Ion:113 Resp: 19058
 Ion Ratio Lower Upper
 113 100
 55 172.2 158.6 198.6
 56 127.3 110.6 150.6

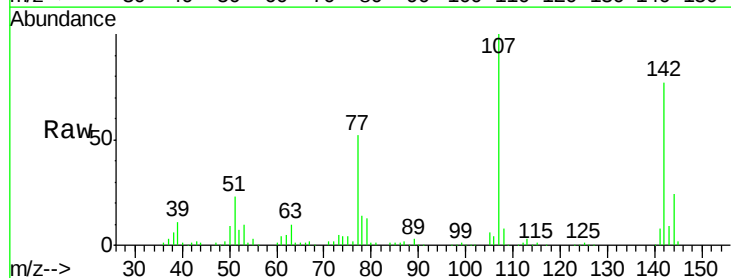


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

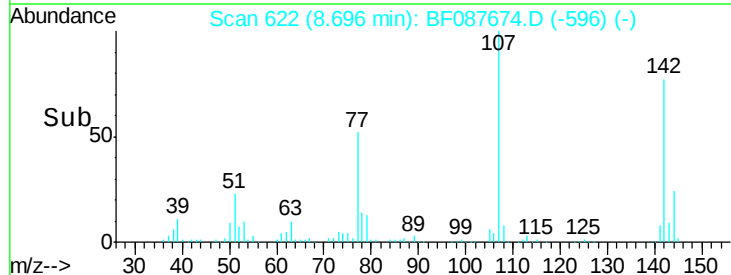
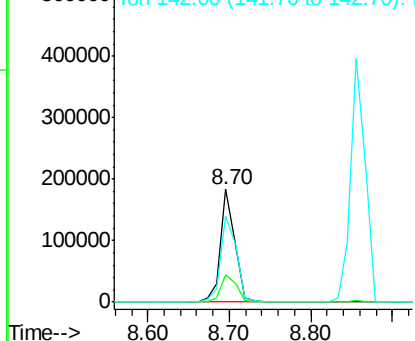


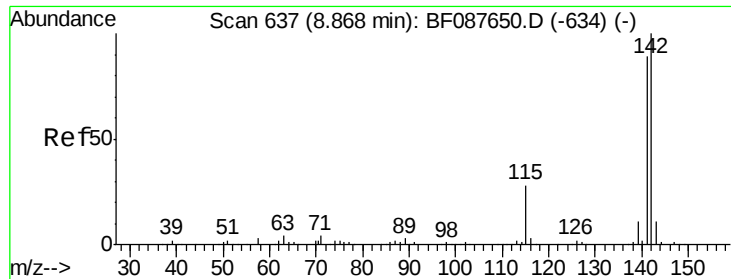
#36
 4-Chloro-3-methylphenol
 Concen: 32.29 ng
 RT: 8.70 min Scan# 622
 Delta R.T. -0.00 min
 Lab File: BF087674.D
 Acq: 4 Jun 2016 19:16

Tgt Ion:107 Resp: 222963
 Ion Ratio Lower Upper
 107 100
 144 24.4 20.8 31.2
 142 76.6 63.4 95.2



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

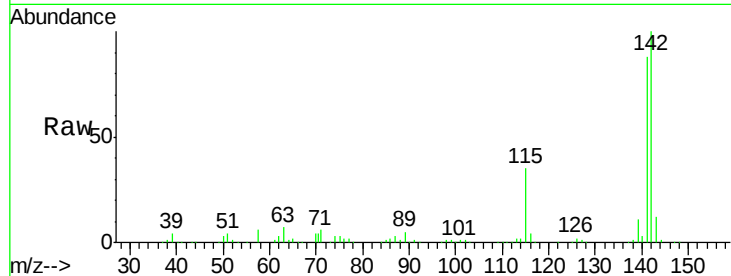




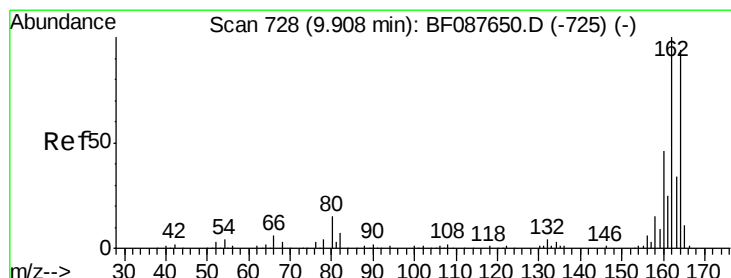
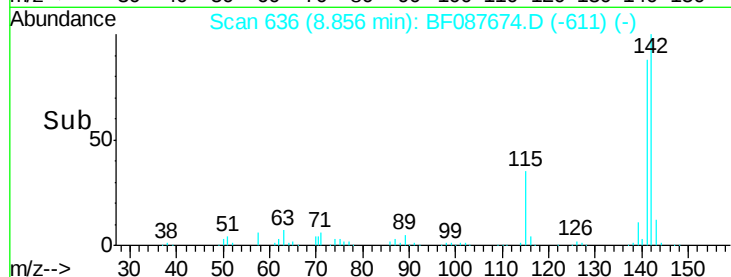
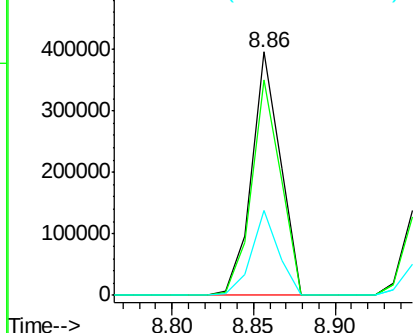
#37
 2-Methylnaphthalene
 Concen: 30.99 ng
 RT: 8.86 min Scan# 636
 Delta R.T. -0.01 min
 Lab File: BF087674.D
 Acq: 4 Jun 2016 19:16

Instrument :
 BNA_F
 ClientSampleId :
 PB91070BS

Tgt Ion:142 Resp: 485516
 Ion Ratio Lower Upper
 142 100
 141 88.3 71.0 106.6
 115 34.9 22.6 33.8#

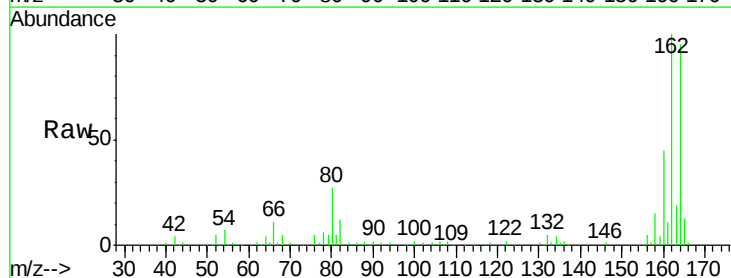


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

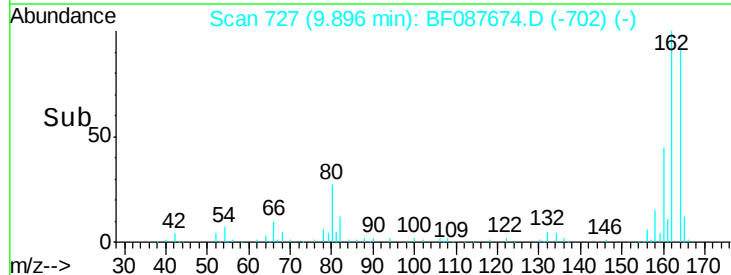
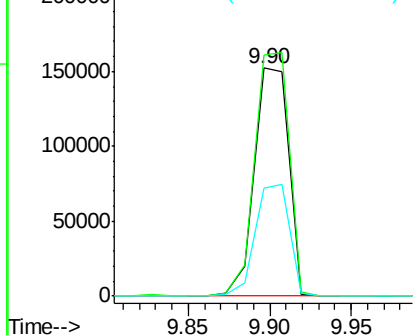


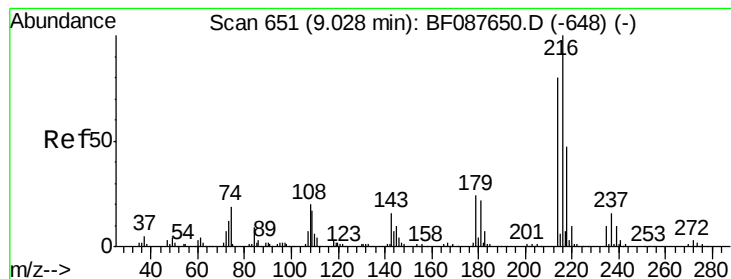
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.90 min Scan# 727
 Delta R.T. -0.01 min
 Lab File: BF087674.D
 Acq: 4 Jun 2016 19:16

Tgt Ion:164 Resp: 223067
 Ion Ratio Lower Upper
 164 100
 162 105.6 85.4 128.2
 160 47.1 39.5 59.3



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 34.69 ng

RT: 9.03 min Scan# 651

Delta R.T. 0.00 min

Lab File: BF087674.D

Acq: 4 Jun 2016 19:16

Instrument :

BNA_F

ClientSampleId :

PB91070BS

Tgt Ion:216 Resp: 213235

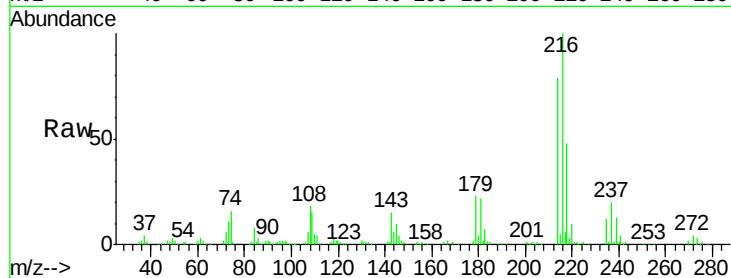
Ion Ratio Lower Upper

216 100

214 79.2 2.9 4.3#

179 22.8 0.0 0.0#

108 23.6 0.5 0.7#

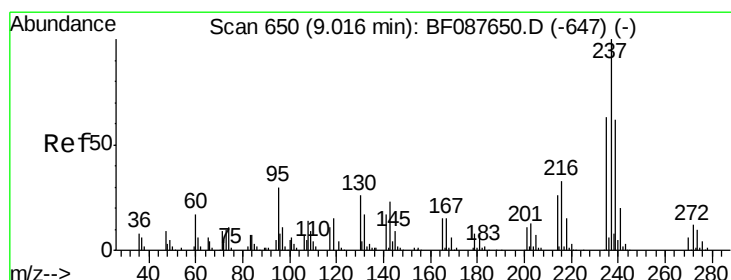
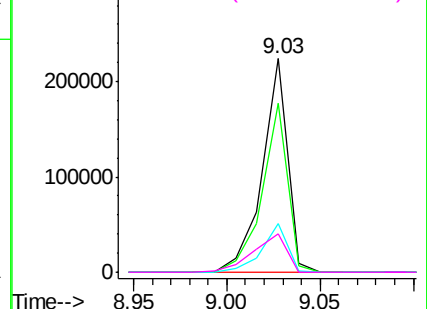
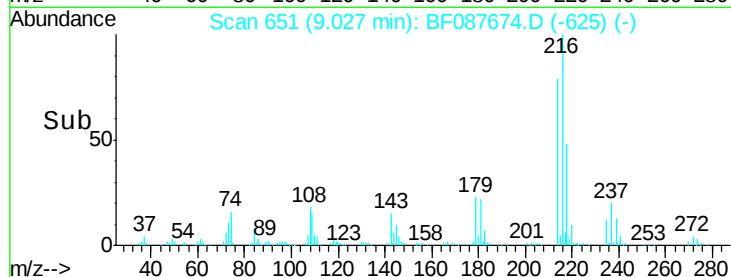


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 64.54 ng

RT: 9.02 min Scan# 650

Delta R.T. -0.00 min

Lab File: BF087674.D

Acq: 4 Jun 2016 19:16

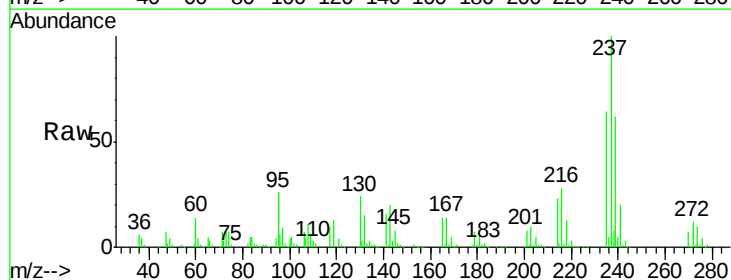
Tgt Ion:237 Resp: 233377

Ion Ratio Lower Upper

237 100

235 63.7 43.4 83.4

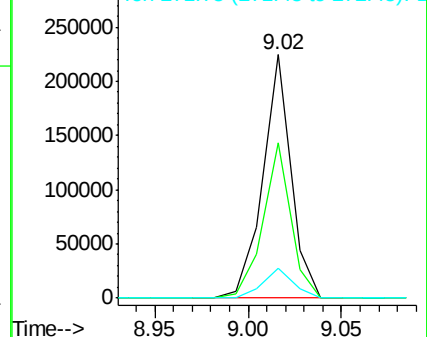
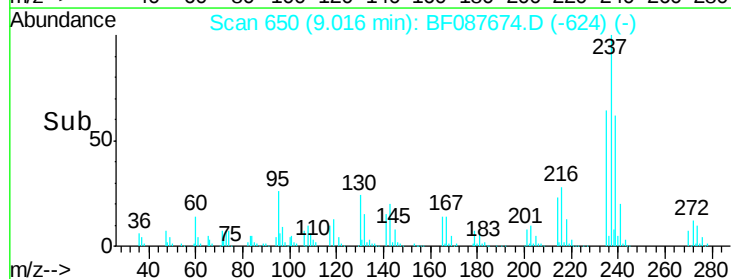
272 12.4 0.0 32.3

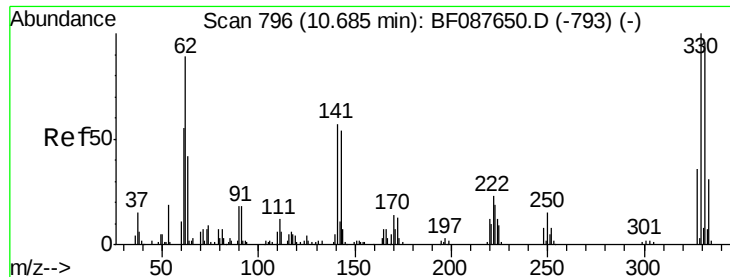


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

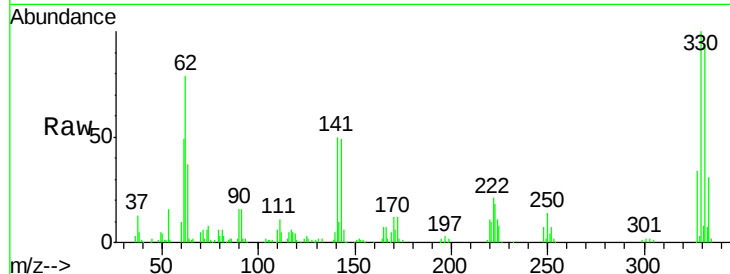




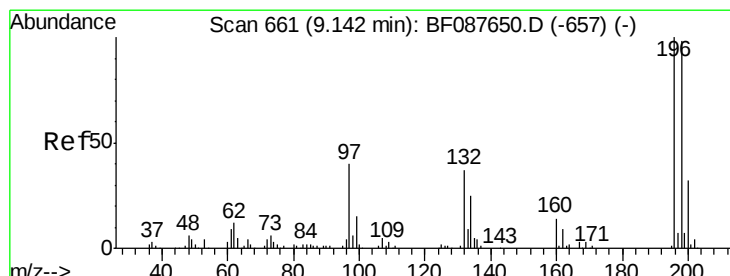
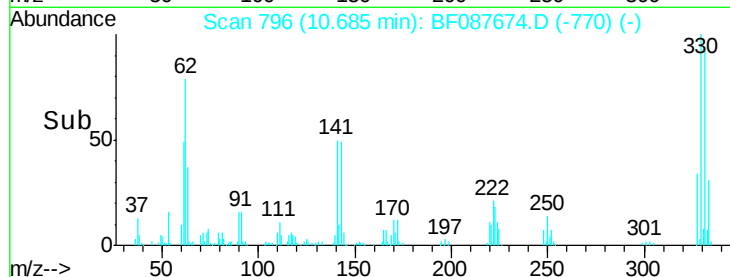
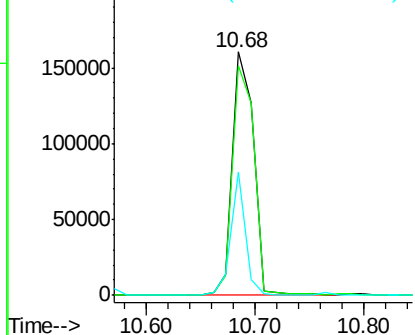
#41
 2,4,6-Tribromophenol
 Concen: 95.87 ng
 RT: 10.68 min Scan# 796
 Delta R.T. -0.00 min
 Lab File: BF087674.D
 Acq: 4 Jun 2016 19:16

Instrument :
 BNA_F
 ClientSampleId :
 PB91070BS

Tgt Ion:330 Resp: 214678
 Ion Ratio Lower Upper
 330 100
 332 97.8 0.0 0.0#
 141 34.9 0.0 0.0#

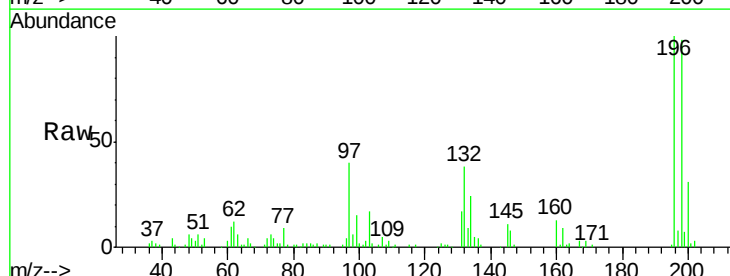


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

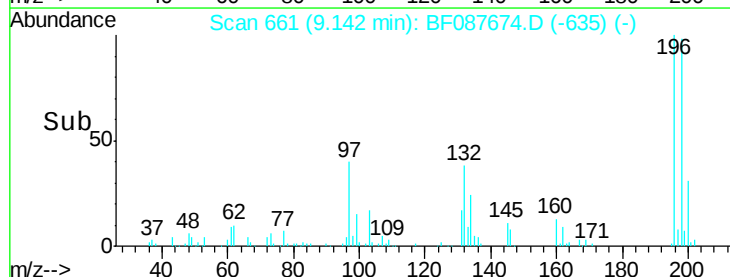
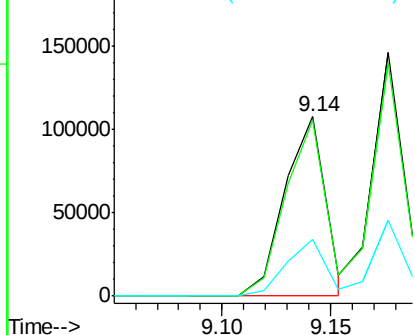


#42
 2,4,6-Trichlorophenol
 Concen: 30.46 ng
 RT: 9.14 min Scan# 661
 Delta R.T. -0.00 min
 Lab File: BF087674.D
 Acq: 4 Jun 2016 19:16

Tgt Ion:196 Resp: 141438
 Ion Ratio Lower Upper
 196 100
 198 97.6 78.0 117.0
 200 31.3 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

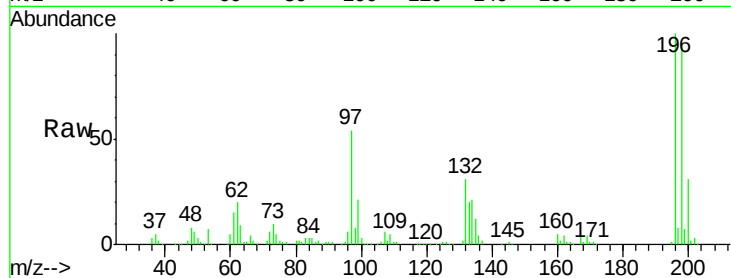




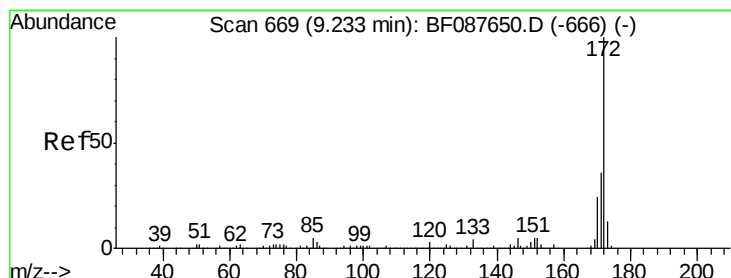
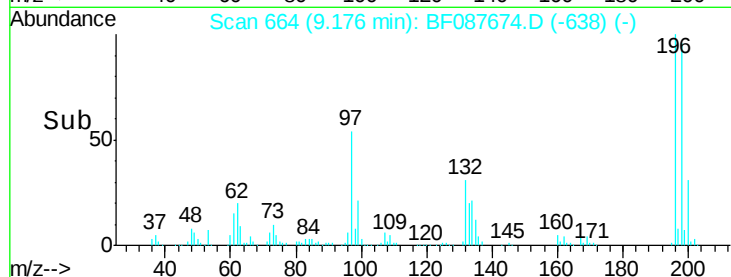
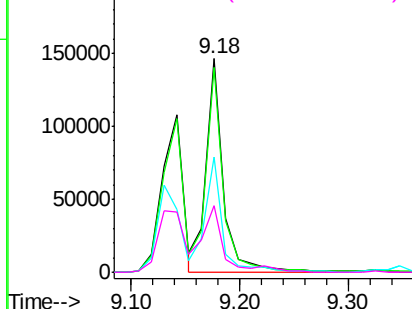
#43
 2,4,5-Trichlorophenol
 Concen: 37.96 ng
 RT: 9.18 min Scan# 664
 Delta R.T. -0.00 min
 Lab File: BF087674.D
 Acq: 4 Jun 2016 19:16

Instrument :
 BNA_F
 ClientSampleId :
 PB91070BS

Tgt Ion:196 Resp: 164025
 Ion Ratio Lower Upper
 196 100
 198 95.8 77.5 116.3
 97 53.7 32.0 48.0#
 132 31.3 20.9 31.3

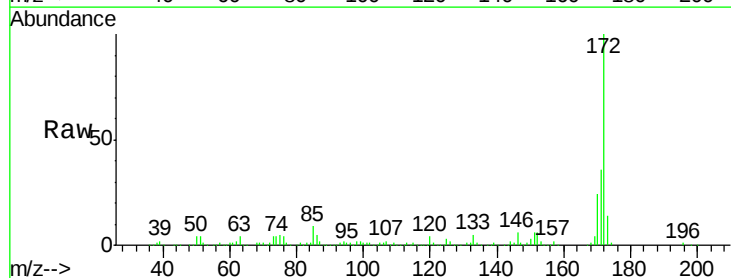


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

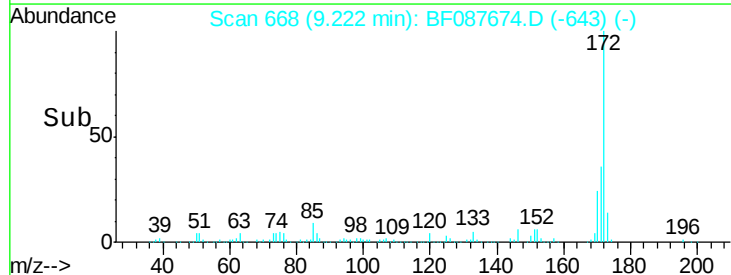
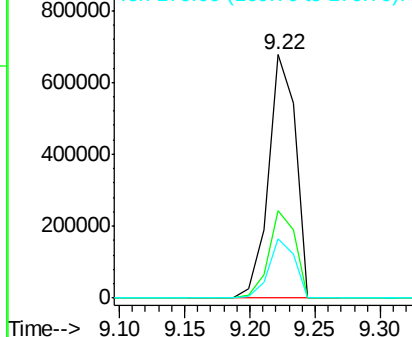


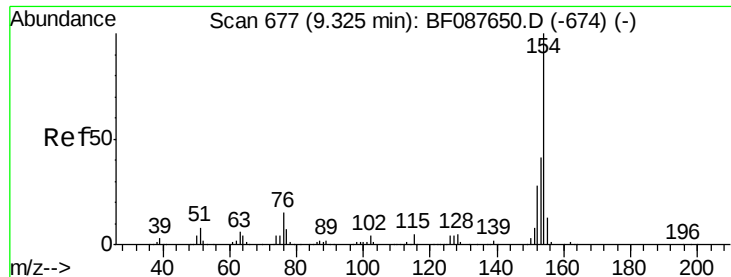
#44
 2-Fluorobiphenyl
 Concen: 62.40 ng
 RT: 9.22 min Scan# 668
 Delta R.T. -0.01 min
 Lab File: BF087674.D
 Acq: 4 Jun 2016 19:16

Tgt Ion:172 Resp: 984898
 Ion Ratio Lower Upper
 172 100
 171 35.9 28.6 43.0
 170 24.1 19.2 28.8



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

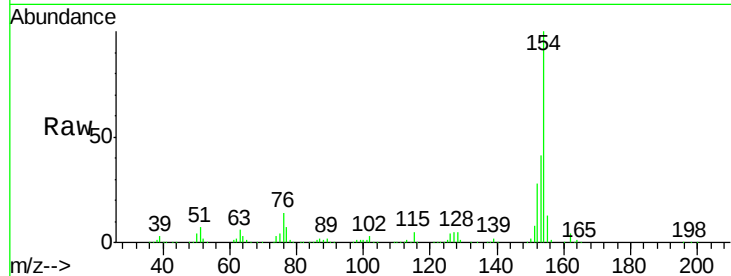




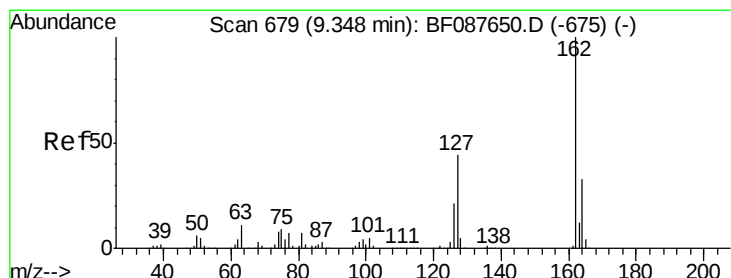
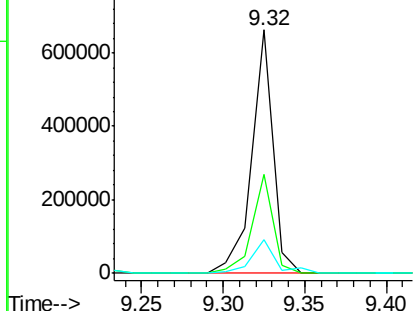
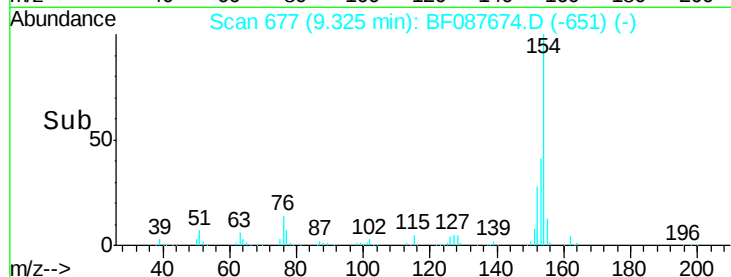
#45
 1,1'-Biphenyl
 Concen: 33.01 ng
 RT: 9.32 min Scan# 677
 Delta R.T. 0.00 min
 Lab File: BF087674.D
 Acq: 4 Jun 2016 19:16

Instrument :
 BNA_F
 ClientSampleId :
 PB91070BS

Tgt Ion:154 Resp: 597640
 Ion Ratio Lower Upper
 154 100
 153 40.7 20.6 60.6
 76 13.9 0.0 35.1

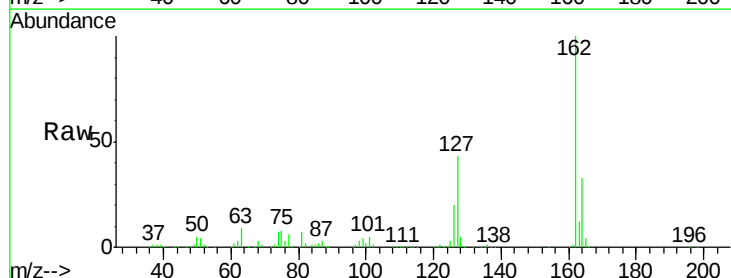


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

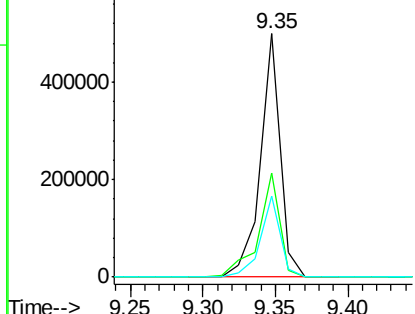
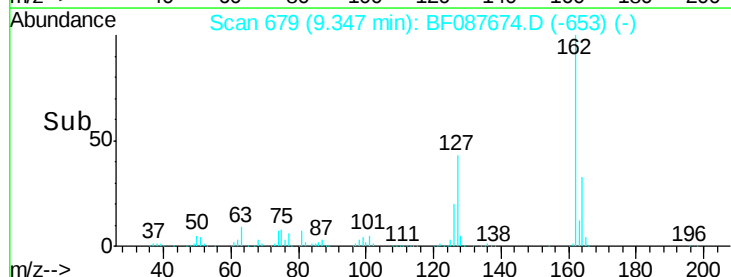


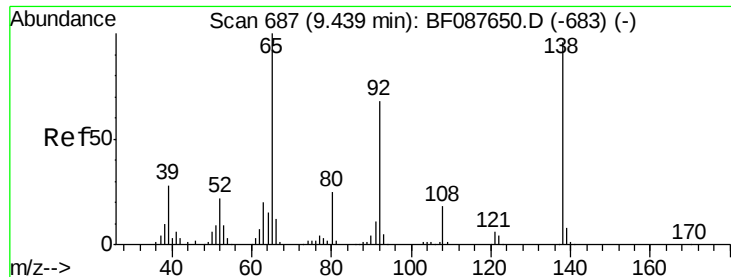
#46
 2-Chloronaphthalene
 Concen: 32.81 ng
 RT: 9.35 min Scan# 679
 Delta R.T. -0.00 min
 Lab File: BF087674.D
 Acq: 4 Jun 2016 19:16

Tgt Ion:162 Resp: 472834
 Ion Ratio Lower Upper
 162 100
 127 42.6 35.2 52.8
 164 33.5 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: 34.68 ng

RT: 9.44 min Scan# 687

Delta R.T. -0.00 min

Lab File: BF087674.D

Acq: 4 Jun 2016 19:16

Instrument :

BNA_F

ClientSampleId :

PB91070BS

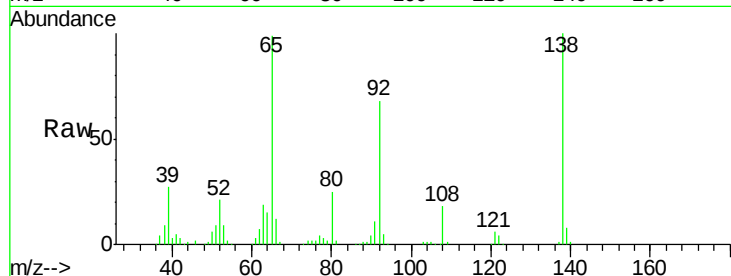
Tgt Ion: 65 Resp: 140707

Ion Ratio Lower Upper

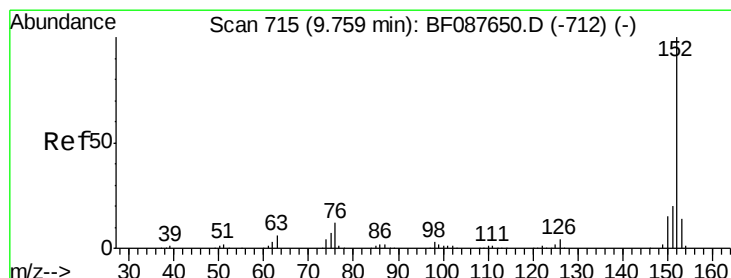
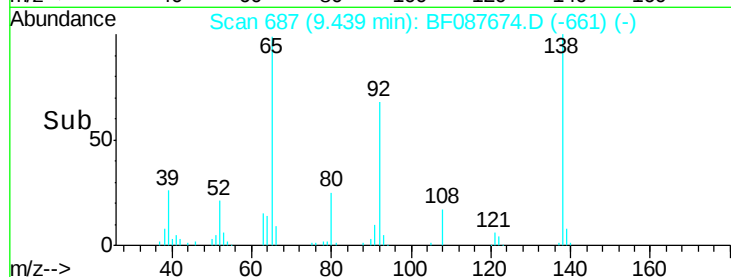
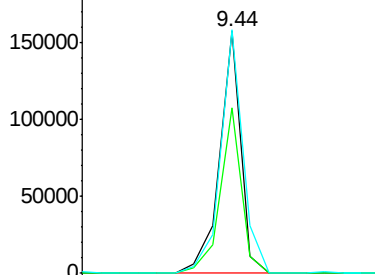
65 100

92 68.2 54.6 82.0

138 100.6 77.0 115.4



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



#48

Acenaphthylene

Concen: 32.98 ng

RT: 9.76 min Scan# 715

Delta R.T. -0.00 min

Lab File: BF087674.D

Acq: 4 Jun 2016 19:16

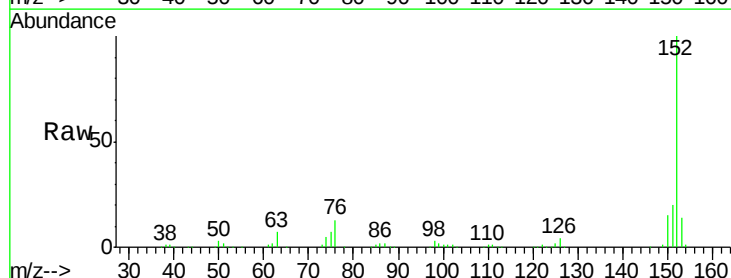
Tgt Ion: 152 Resp: 741083

Ion Ratio Lower Upper

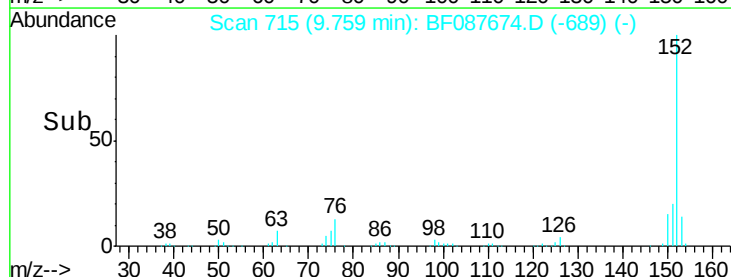
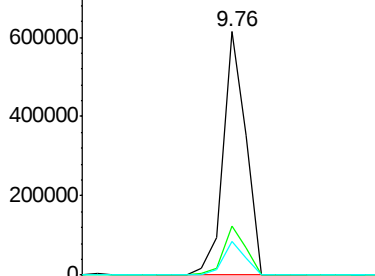
152 100

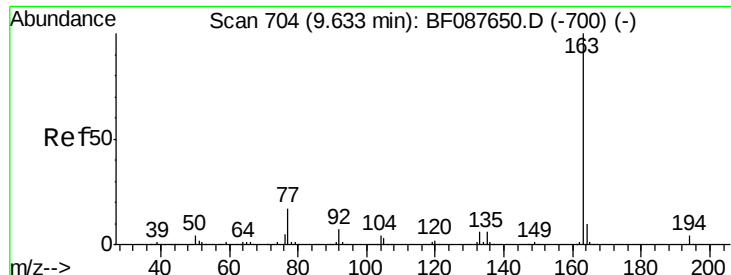
151 20.4 16.2 24.4

153 13.7 11.0 16.6



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

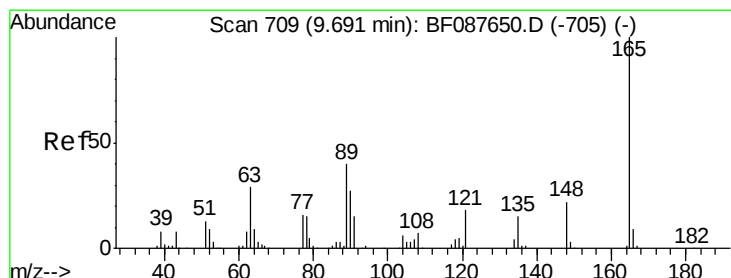
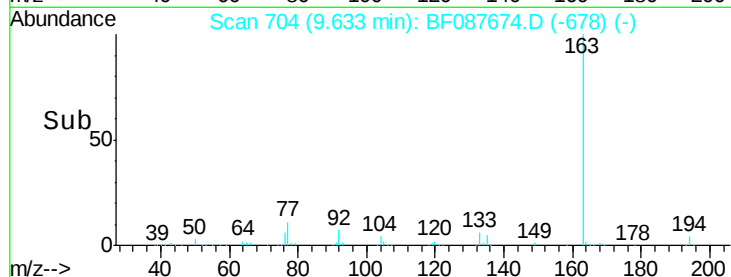
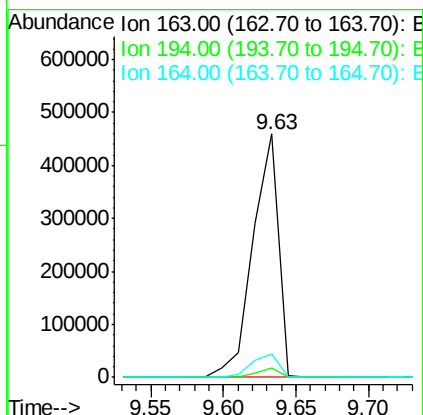
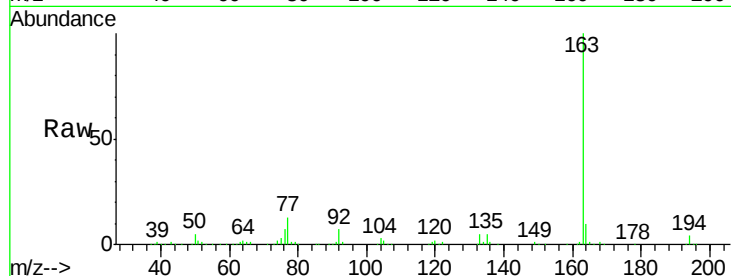




#49
Dimethylphthalate
Concen: 34.54 ng
RT: 9.63 min Scan# 704
Delta R.T. -0.00 min
Lab File: BF087674.D
Acq: 4 Jun 2016 19:16

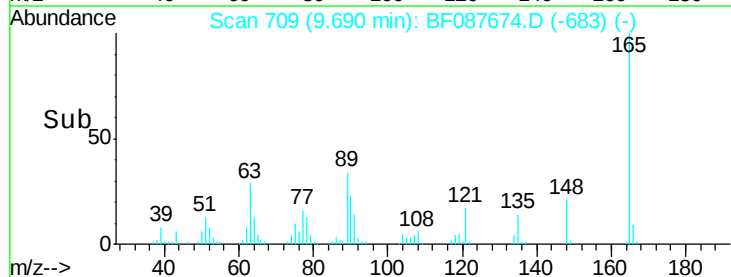
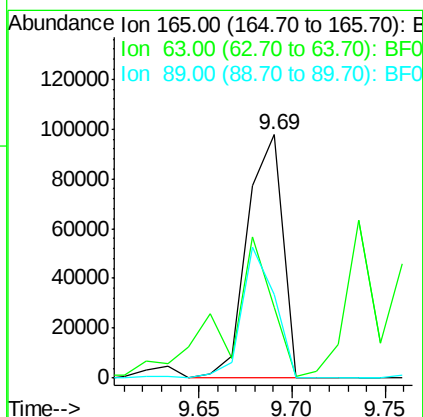
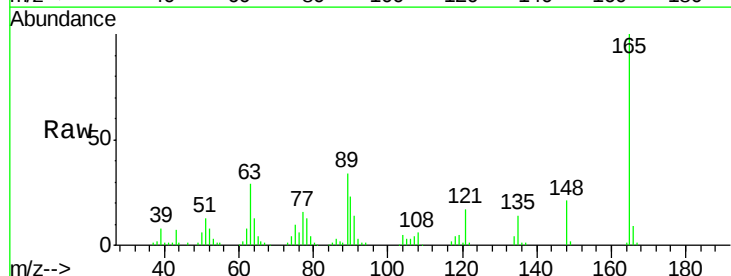
Instrument :
BNA_F
ClientSampleId :
PB91070BS

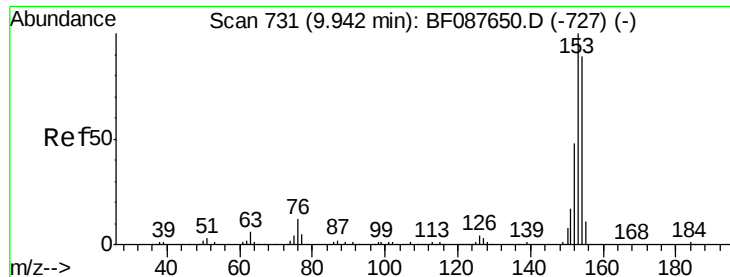
Tgt Ion:163 Resp: 560208
Ion Ratio Lower Upper
163 100
194 3.8 2.8 4.2
164 9.7 8.3 12.5



#50
2,6-Dinitrotoluene
Concen: 34.56 ng
RT: 9.69 min Scan# 709
Delta R.T. -0.00 min
Lab File: BF087674.D
Acq: 4 Jun 2016 19:16

Tgt Ion:165 Resp: 127531
Ion Ratio Lower Upper
165 100
63 28.9 28.1 42.1
89 34.1 32.2 48.2





#51

Acenaphthene

Concen: 35.51 ng

RT: 9.93 min Scan# 730

Delta R.T. -0.01 min

Lab File: BF087674.D

Acq: 4 Jun 2016 19:16

Instrument :

BNA_F

ClientSampleId :

PB91070BS

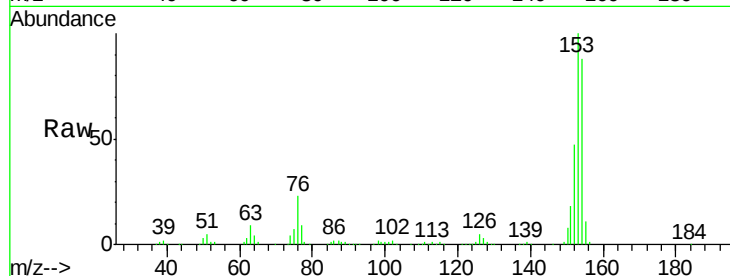
Tgt Ion:154 Resp: 513521

Ion Ratio Lower Upper

154 100

153 113.1 89.5 134.3

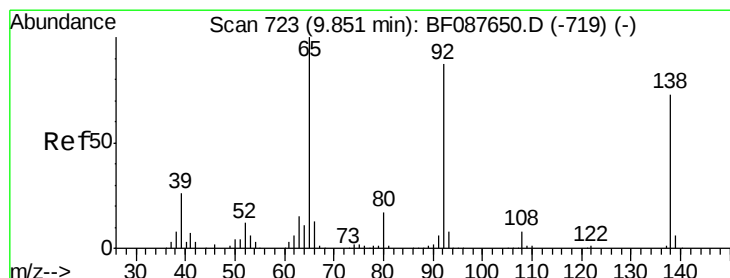
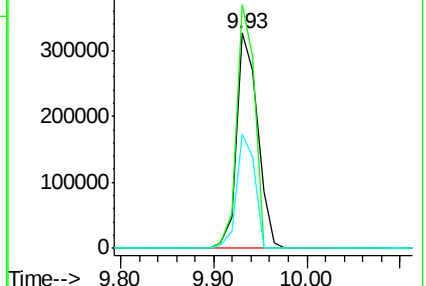
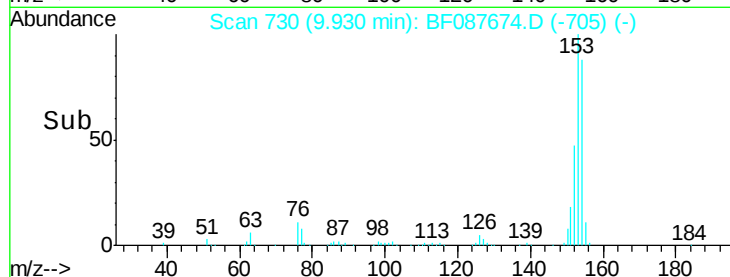
152 53.3 42.7 64.1



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: 18.44 ng

RT: 9.85 min Scan# 723

Delta R.T. -0.00 min

Lab File: BF087674.D

Acq: 4 Jun 2016 19:16

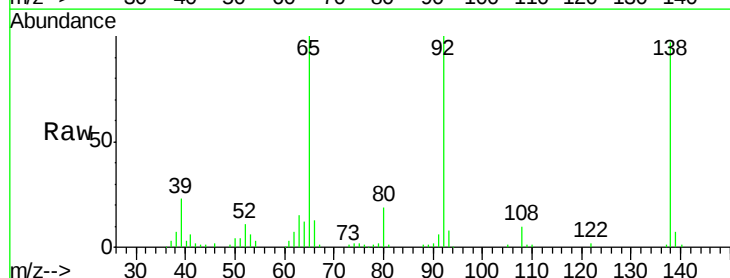
Tgt Ion:138 Resp: 77837

Ion Ratio Lower Upper

138 100

108 9.9 8.5 12.7

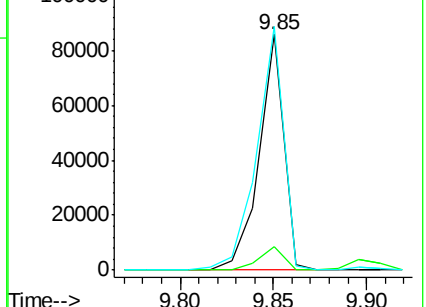
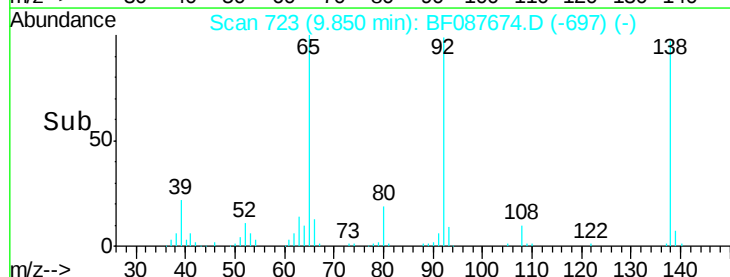
92 103.3 95.7 143.5

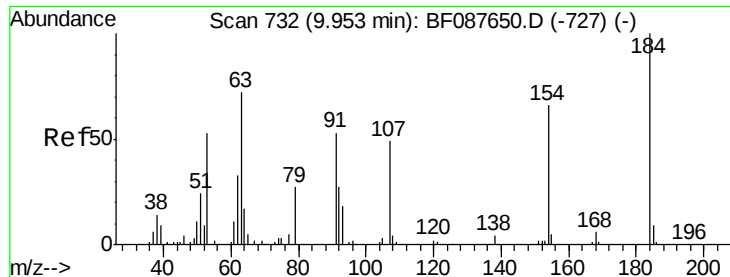


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

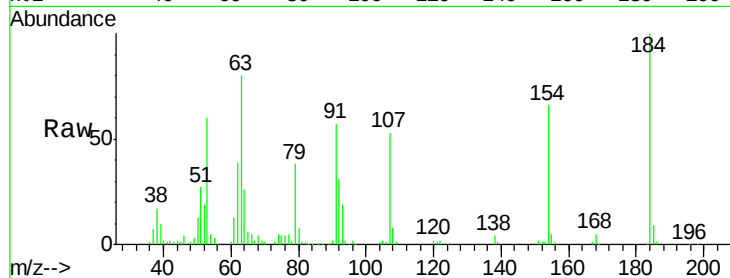




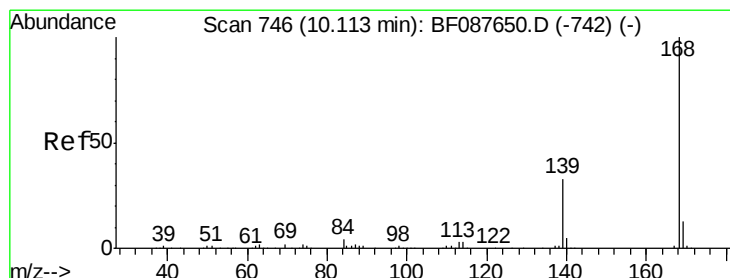
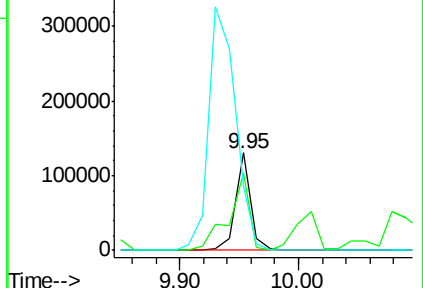
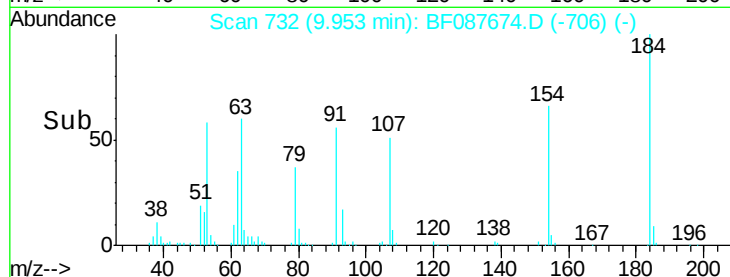
#53
2,4-Dinitrophenol
Concen: 69.40 ng
RT: 9.95 min Scan# 732
Delta R.T. 0.00 min
Lab File: BF087674.D
Acq: 4 Jun 2016 19:16

Instrument :
BNA_F
ClientSampleId :
PB91070BS

Tgt Ion:184 Resp: 115307
Ion Ratio Lower Upper
184 100
63 79.9 57.6 86.4
154 66.2 53.5 80.3

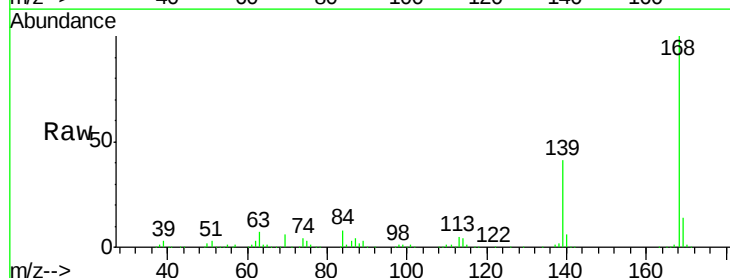


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

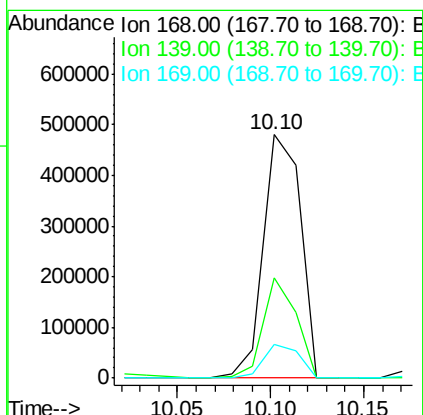
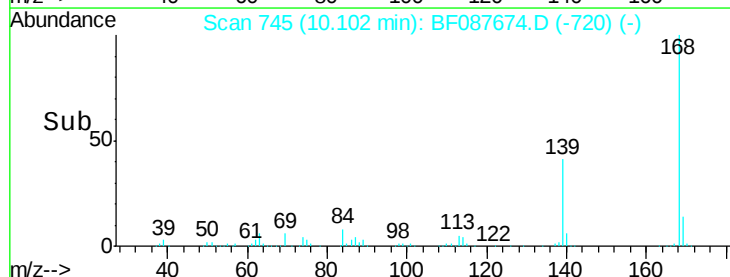


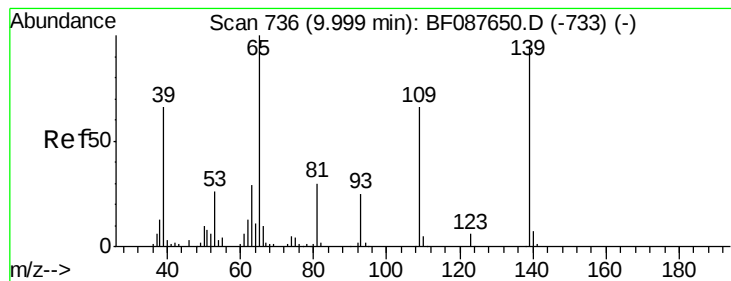
#54
Dibenzofuran
Concen: 33.60 ng
RT: 10.10 min Scan# 745
Delta R.T. -0.01 min
Lab File: BF087674.D
Acq: 4 Jun 2016 19:16

Tgt Ion:168 Resp: 661441
Ion Ratio Lower Upper
168 100
139 41.0 26.4 39.6#
169 13.9 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: 70.04 ng

RT: 10.01 min Scan# 737

Delta R.T. 0.01 min

Lab File: BF087674.D

Acq: 4 Jun 2016 19:16

Instrument :

BNA_F

ClientSampleId :

PB91070BS

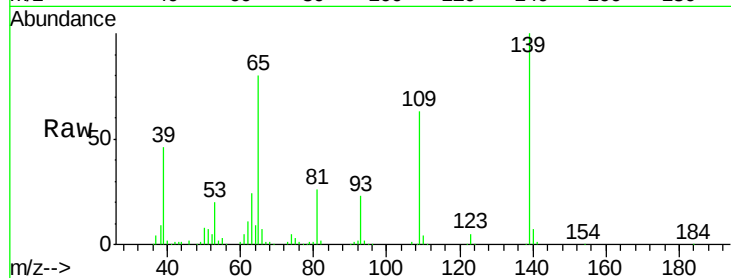
Tgt Ion:139 Resp: 252626

Ion Ratio Lower Upper

139 100

109 62.8 48.9 88.9

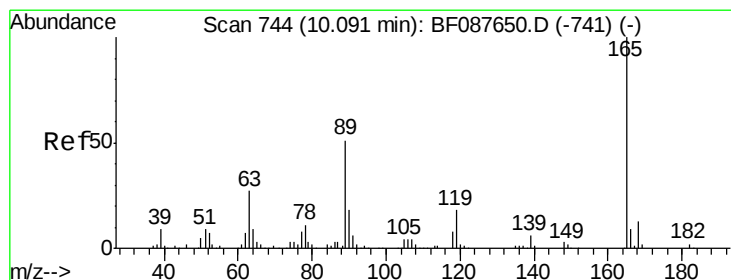
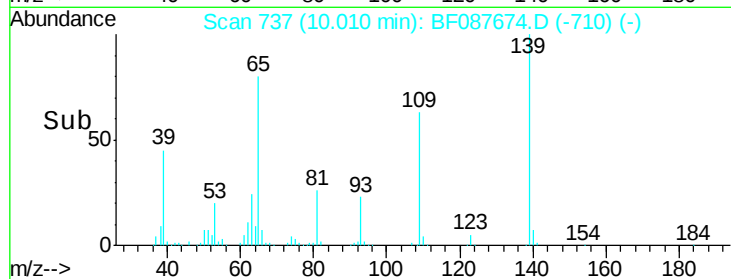
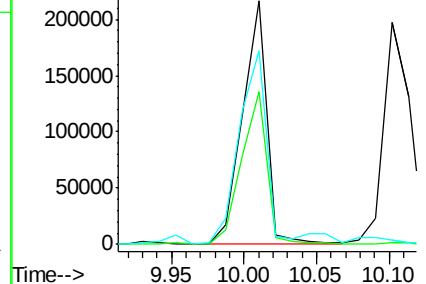
65 79.7 84.9 124.9#



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: 39.51 ng

RT: 10.09 min Scan# 744

Delta R.T. -0.00 min

Lab File: BF087674.D

Acq: 4 Jun 2016 19:16

Tgt Ion:165 Resp: 185638

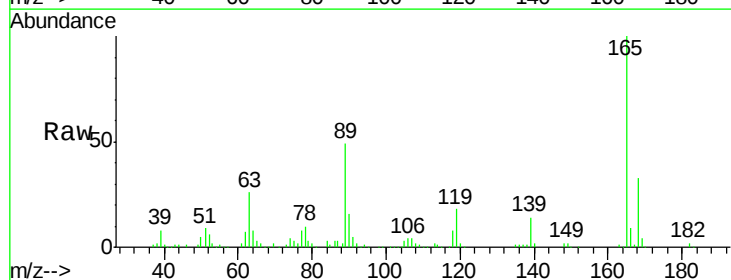
Ion Ratio Lower Upper

165 100

63 25.5 22.0 33.0

89 48.8 41.1 61.7

182 2.3 2.0 3.0

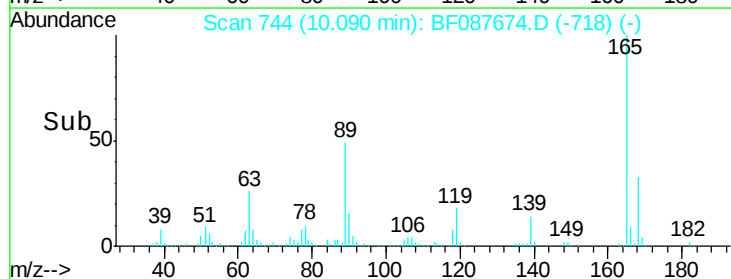
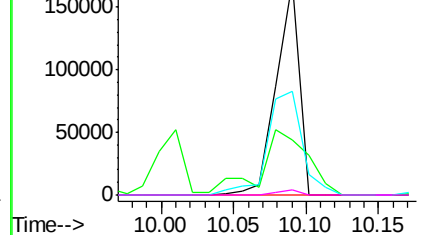


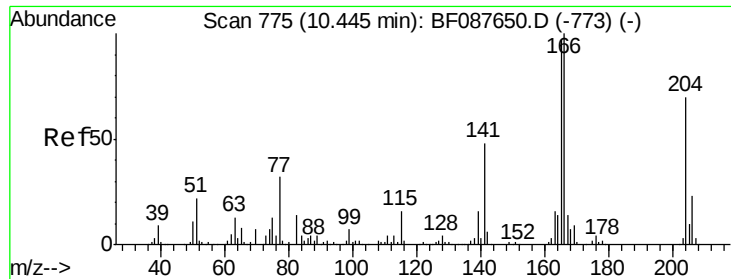
Abundance Ion 165.00 (164.70 to 165.70): E

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: 31.14 ng

RT: 10.44 min Scan# 775

Delta R.T. 0.00 min

Lab File: BF087674.D

Acq: 4 Jun 2016 19:16

Instrument :

BNA_F

ClientSampleId :

PB91070BS

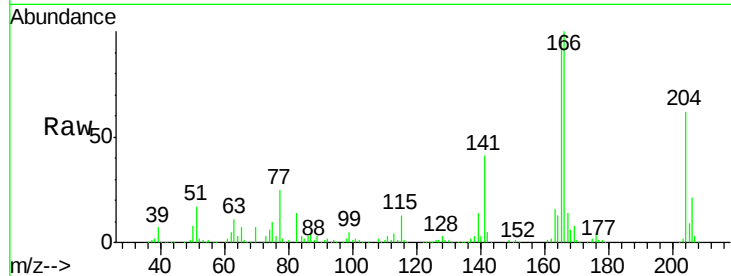
Tgt Ion:166 Resp: 479287

Ion Ratio Lower Upper

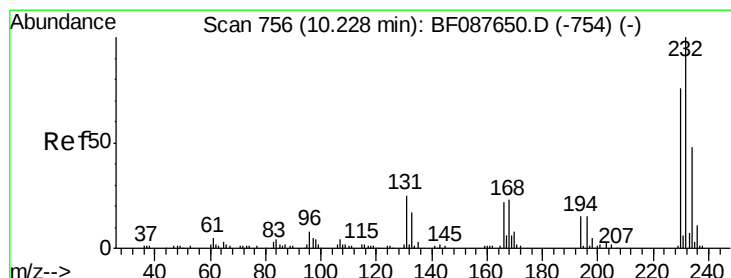
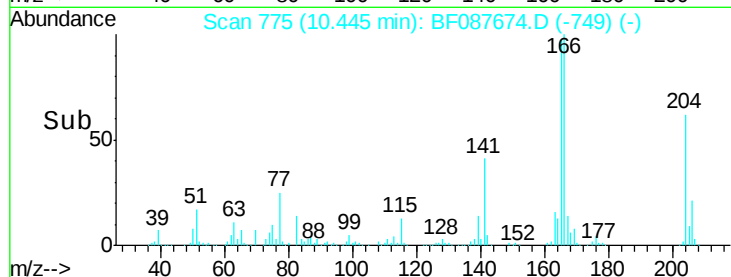
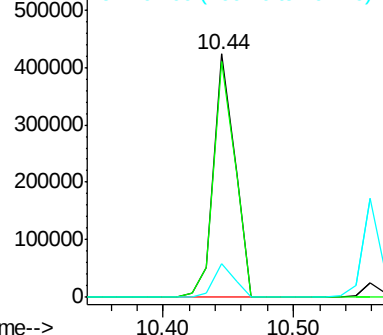
166 100

165 97.0 77.8 116.8

167 13.7 11.2 16.8



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 34.37 ng

RT: 10.23 min Scan# 756

Delta R.T. -0.00 min

Lab File: BF087674.D

Acq: 4 Jun 2016 19:16

Tgt Ion:232 Resp: 127913

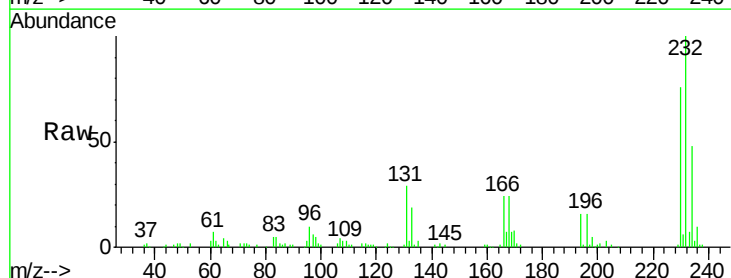
Ion Ratio Lower Upper

232 100

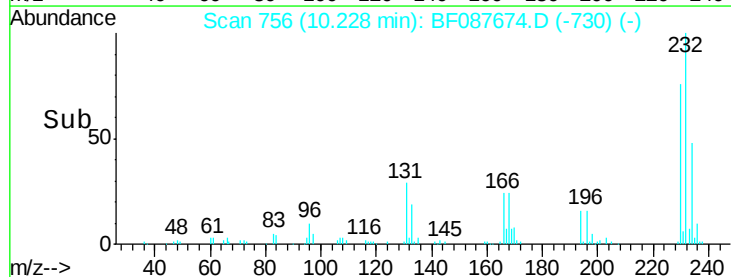
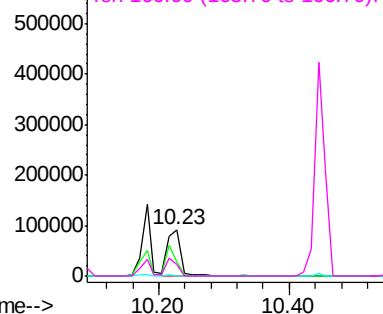
131 51.4 0.9 1.3#

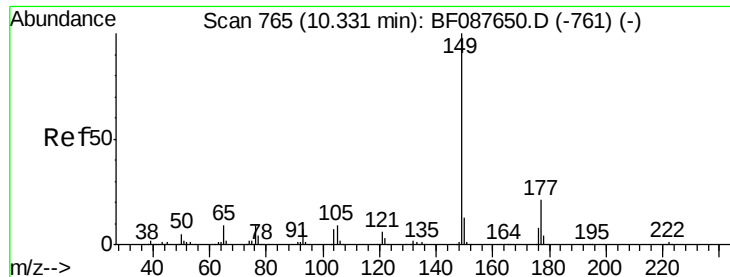
130 2.4 1.5 2.3#

166 33.1 0.5 0.7#



Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

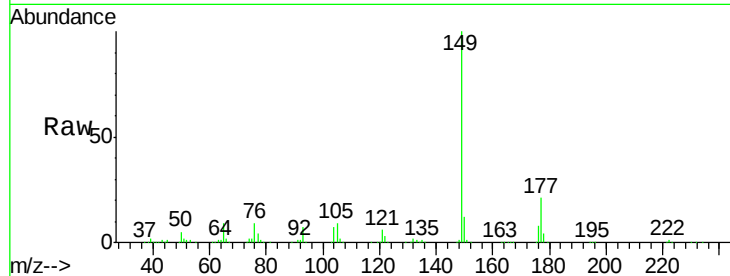




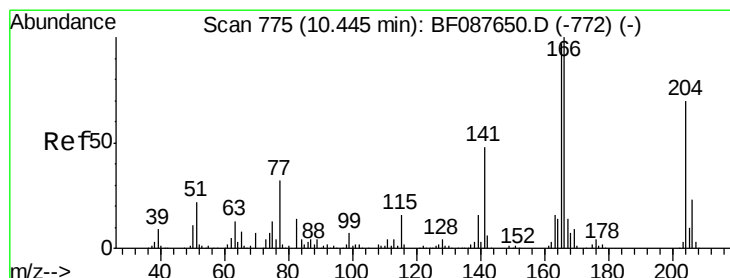
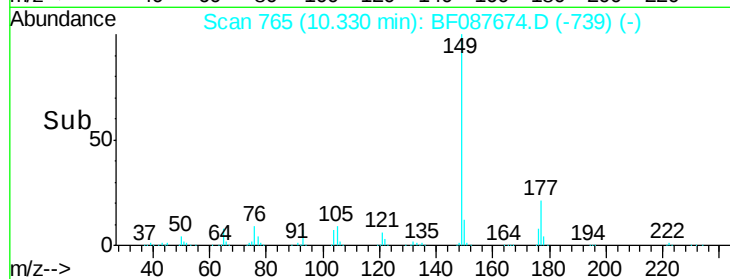
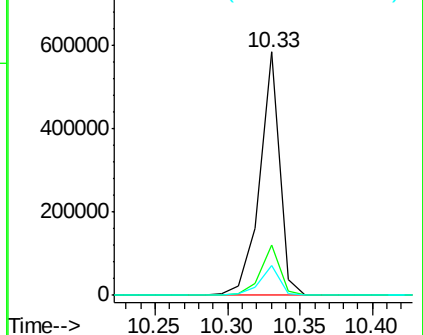
#59
Diethylphthalate
Concen: 34.06 ng
RT: 10.33 min Scan# 765
Delta R.T. -0.00 min
Lab File: BF087674.D
Acq: 4 Jun 2016 19:16

Instrument :
BNA_F
ClientSampleId :
PB91070BS

Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.8	16.9	25.3
150	12.4	10.1	15.1

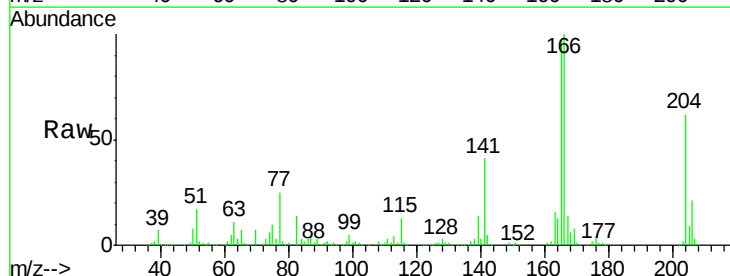


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

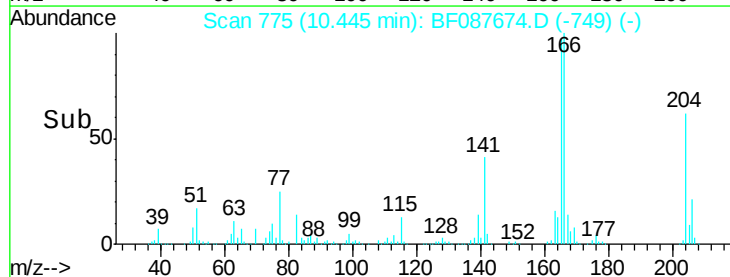
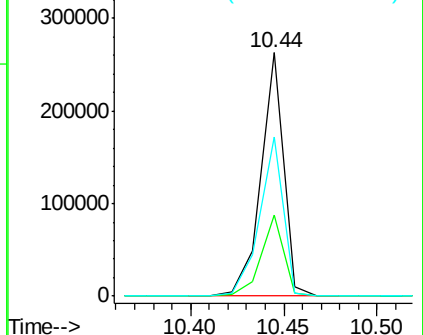


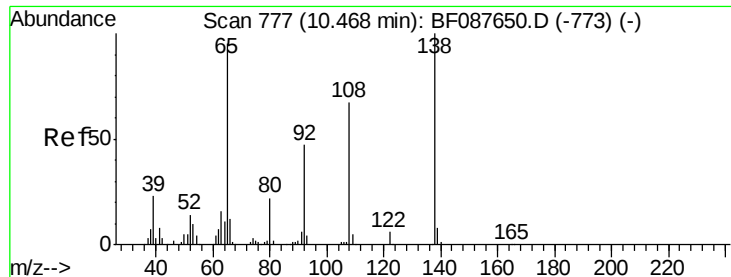
#60
4-Chlorophenyl-phenylether
Concen: 34.39 ng
RT: 10.44 min Scan# 775
Delta R.T. 0.00 min
Lab File: BF087674.D
Acq: 4 Jun 2016 19:16

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.3	39.5
141	65.6	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

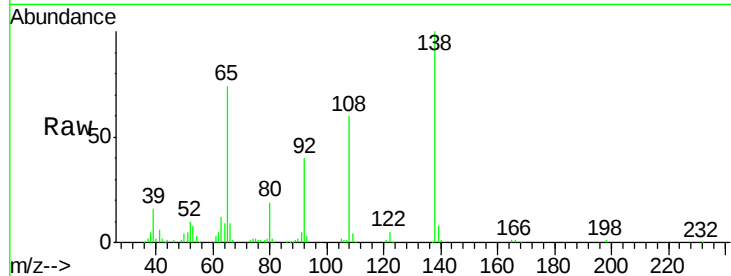




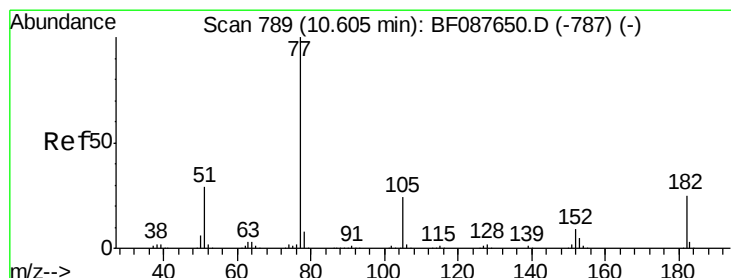
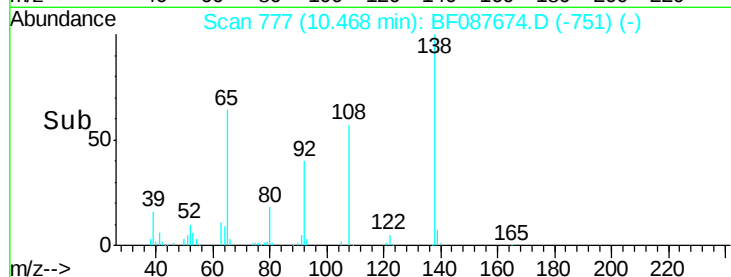
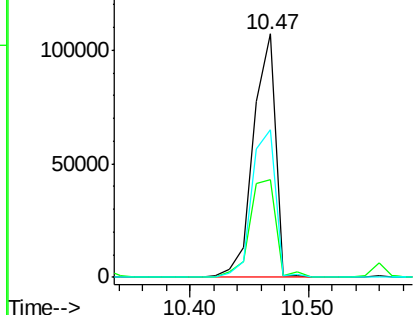
#61
4-Nitroaniline
Concen: 34.42 ng
RT: 10.47 min Scan# 777
Delta R.T. -0.00 min
Lab File: BF087674.D
Acq: 4 Jun 2016 19:16

Instrument :
BNA_F
ClientSampleId :
PB91070BS

Tgt Ion:138 Resp: 139636
Ion Ratio Lower Upper
138 100
92 39.9 27.3 67.3
108 60.4 46.7 86.7

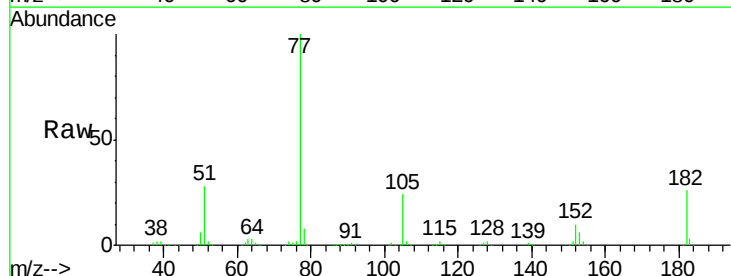


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

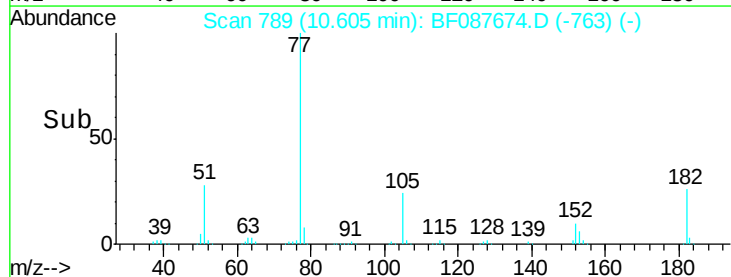
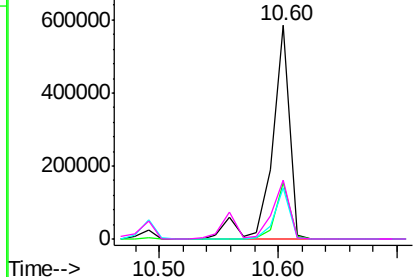


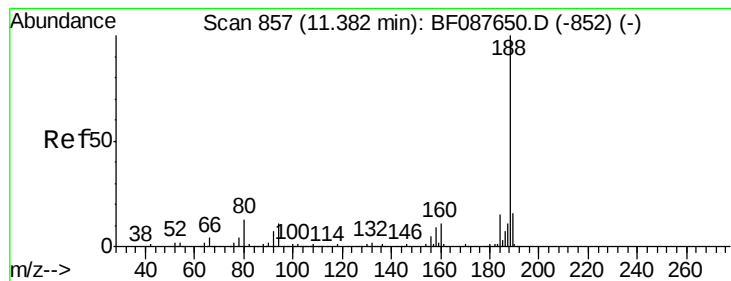
#62
Azobenzene
Concen: 36.83 ng
RT: 10.60 min Scan# 789
Delta R.T. -0.00 min
Lab File: BF087674.D
Acq: 4 Jun 2016 19:16

Tgt Ion: 77 Resp: 603848
Ion Ratio Lower Upper
77 100
182 26.4 4.4 44.4
105 24.3 3.8 43.8
51 27.7 9.3 49.3



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





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.38 min Scan# 857

Delta R.T. -0.00 min

Lab File: BF087674.D

Acq: 4 Jun 2016 19:16

Instrument :

BNA_F

ClientSampleId :

PB91070BS

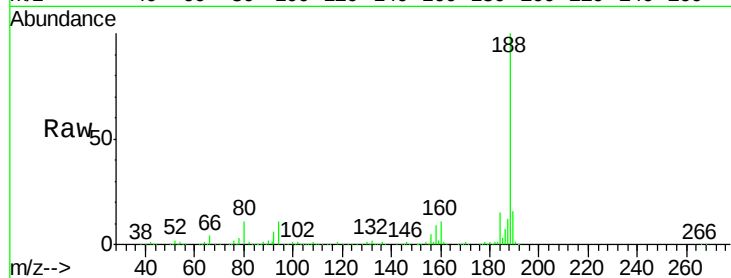
Tgt Ion:188 Resp: 415047

Ion Ratio Lower Upper

188 100

94 10.7 9.0 13.6

80 11.2 10.0 15.0

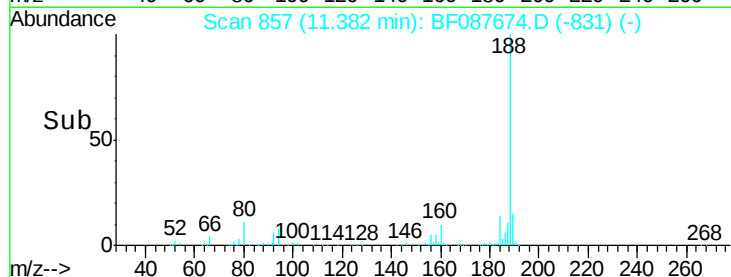


Abundance Ion 188.00 (187.70 to 188.70): E

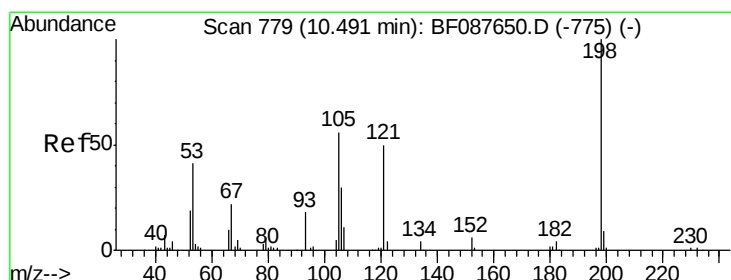
Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

Time--> 11.30 11.35 11.40



Time--> 11.30 11.35 11.40



#64

4,6-Dinitro-2-methylphenol

Concen: 37.40 ng

RT: 10.49 min Scan# 779

Delta R.T. 0.00 min

Lab File: BF087674.D

Acq: 4 Jun 2016 19:16

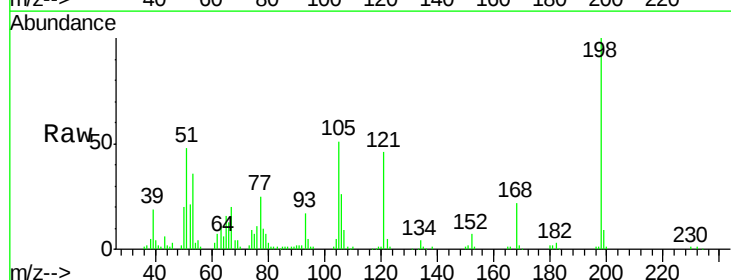
Tgt Ion:198 Resp: 85221

Ion Ratio Lower Upper

198 100

51 47.7 39.6 79.6

105 51.3 36.6 76.6

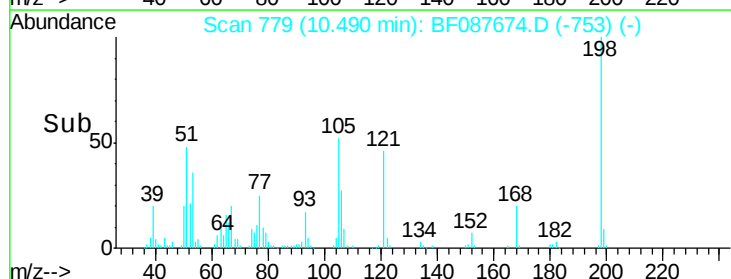


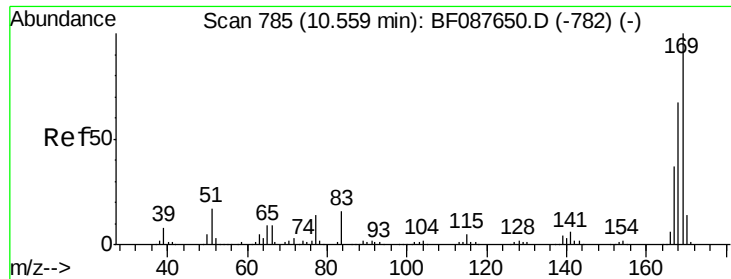
Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

Time--> 10.40 10.45 10.50 10.55

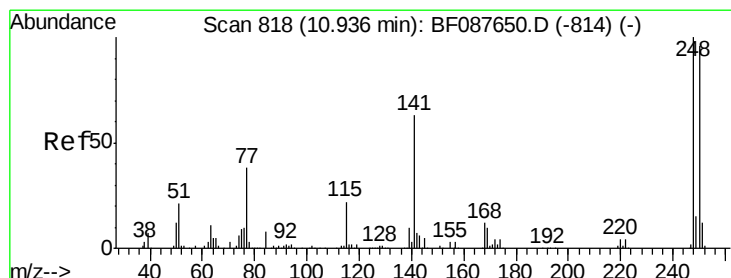
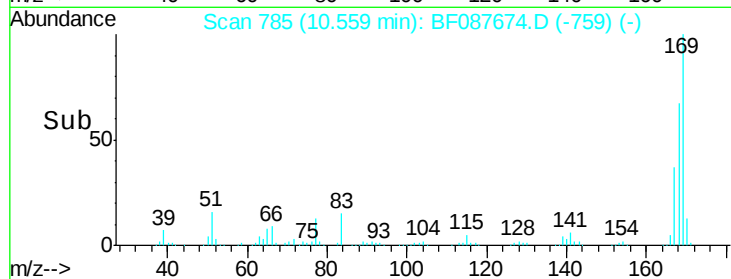
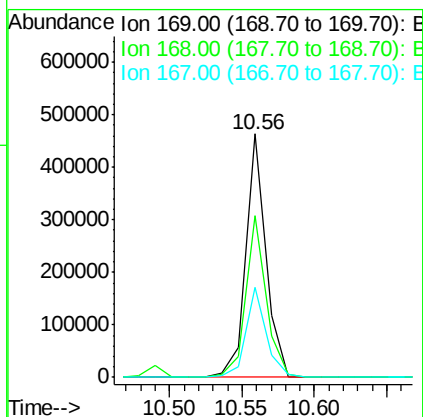
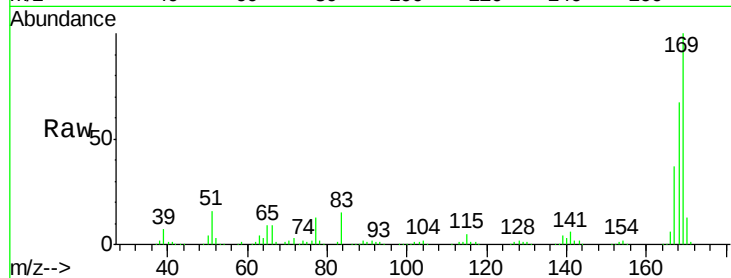




#65
 n-Nitrosodiphenylamine
 Concen: 32.74 ng
 RT: 10.56 min Scan# 785
 Delta R.T. -0.00 min
 Lab File: BF087674.D
 Acq: 4 Jun 2016 19:16

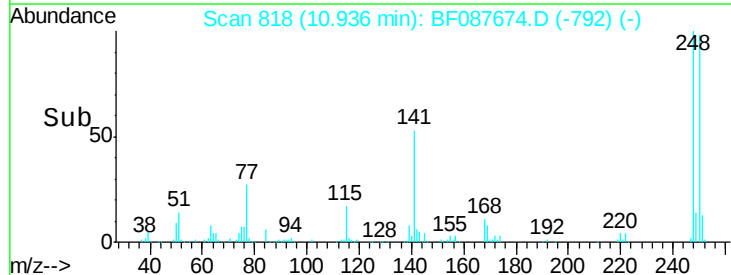
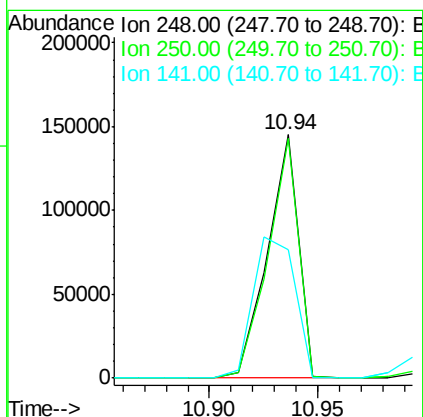
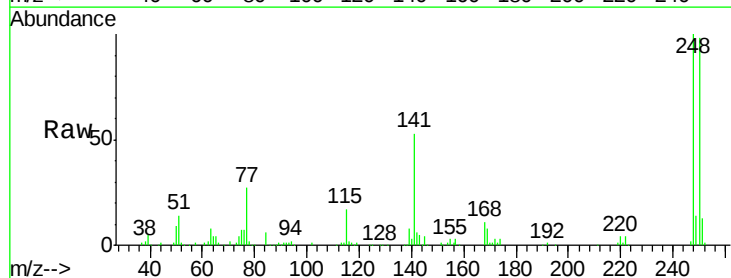
Instrument :
 BNA_F
 ClientSampleId :
 PB91070BS

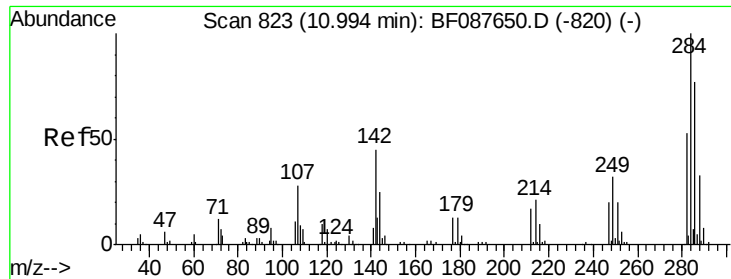
Tgt Ion:169 Resp: 445088
 Ion Ratio Lower Upper
 169 100
 168 66.7 53.4 80.0
 167 37.2 29.4 44.0



#66
 4-Bromophenyl-phenylether
 Concen: 35.41 ng
 RT: 10.94 min Scan# 818
 Delta R.T. -0.00 min
 Lab File: BF087674.D
 Acq: 4 Jun 2016 19:16

Tgt Ion:248 Resp: 145720
 Ion Ratio Lower Upper
 248 100
 250 98.4 77.1 115.7
 141 52.7 50.6 76.0

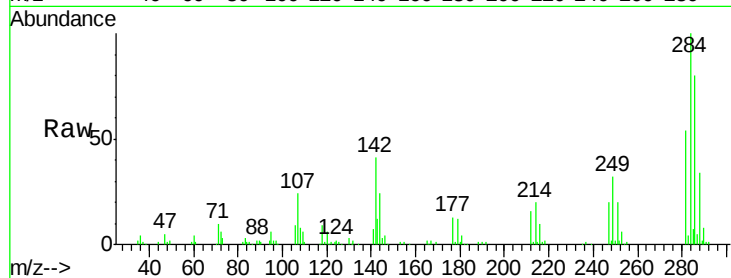




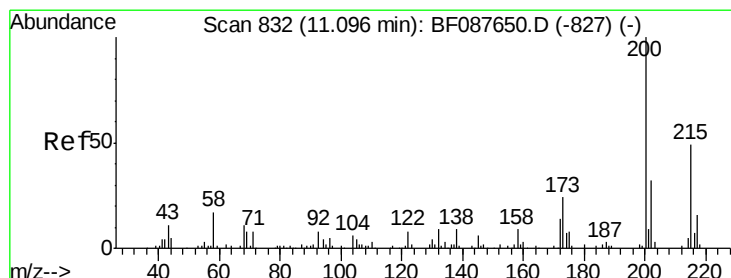
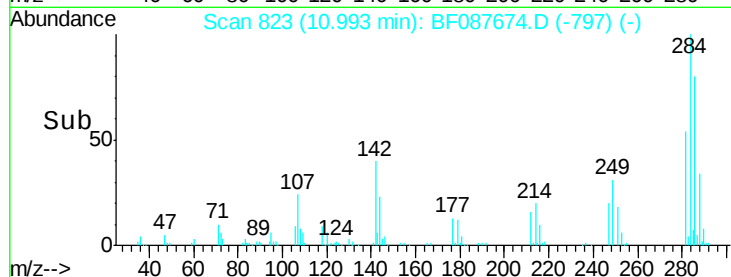
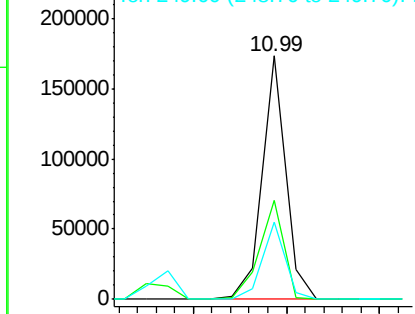
#67
Hexachlorobenzene
Concen: 32.59 ng
RT: 10.99 min Scan# 823
Delta R.T. -0.00 min
Lab File: BF087674.D
Acq: 4 Jun 2016 19:16

Instrument :
BNA_F
ClientSampleId :
PB91070BS

Tgt Ion: 284 Resp: 149967
Ion Ratio Lower Upper
284 100
142 40.7 35.8 53.8
249 31.7 25.8 38.6

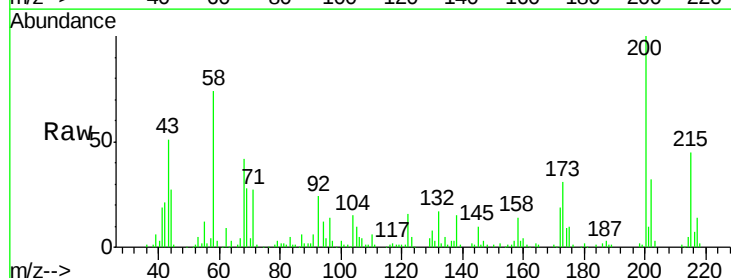


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

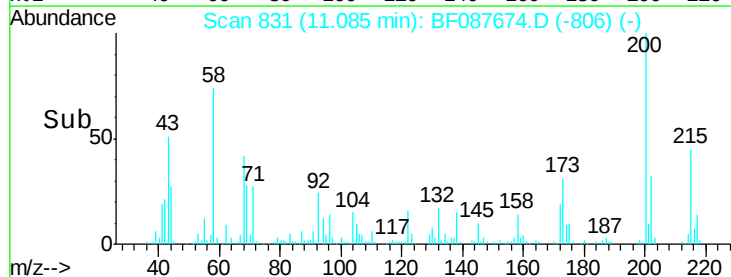
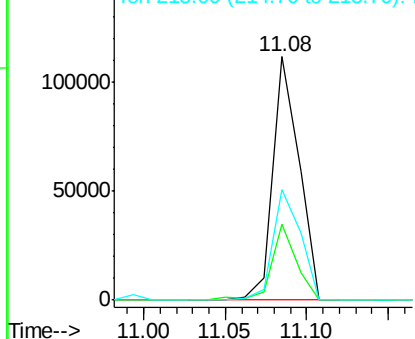


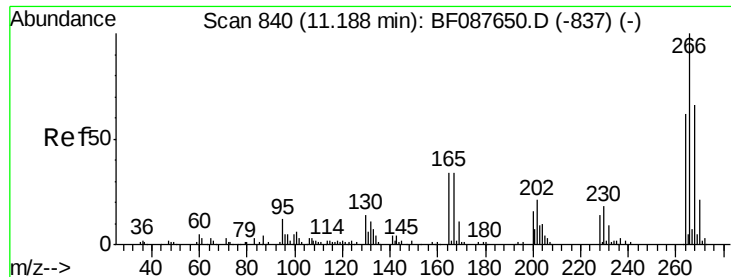
#68
Atrazine
Concen: 31.22 ng
RT: 11.08 min Scan# 831
Delta R.T. -0.01 min
Lab File: BF087674.D
Acq: 4 Jun 2016 19:16

Tgt Ion: 200 Resp: 125730
Ion Ratio Lower Upper
200 100
173 31.1 4.0 44.0
215 45.2 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

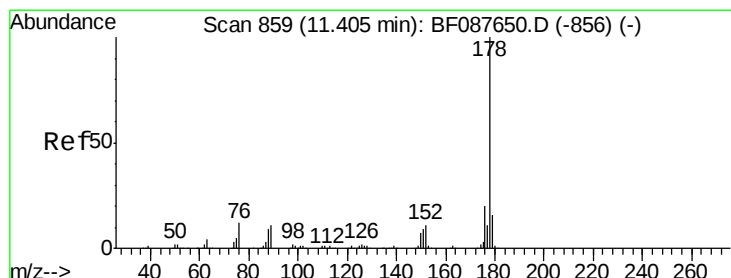
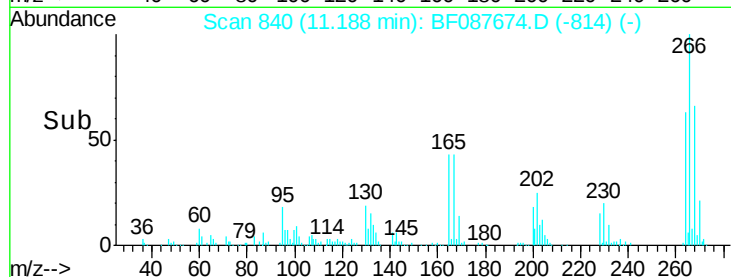
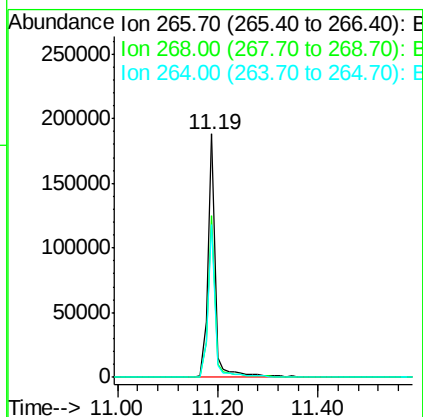
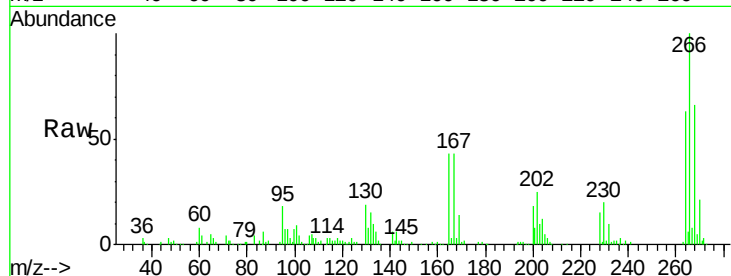




#69
 Pentachlorophenol
 Concen: 70.50 ng
 RT: 11.19 min Scan# 840
 Delta R.T. 0.00 min
 Lab File: BF087674.D
 Acq: 4 Jun 2016 19:16

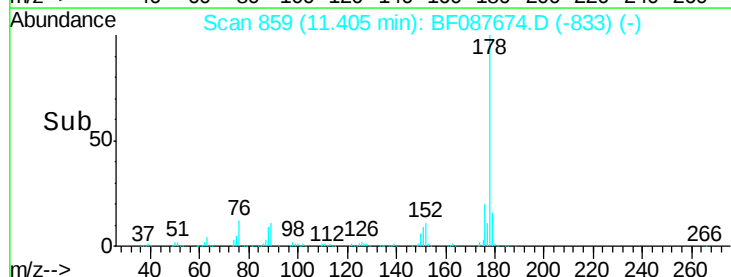
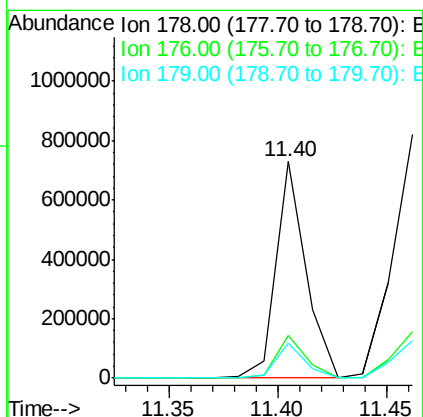
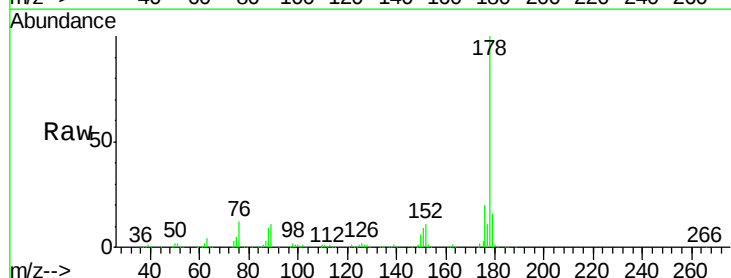
Instrument :
 BNA_F
 ClientSampleId :
 PB91070BS

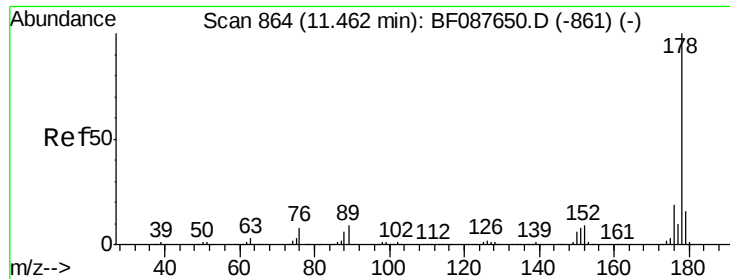
Tgt Ion:266 Resp: 192796
 Ion Ratio Lower Upper
 266 100
 268 66.3 52.8 79.2
 264 62.8 49.6 74.4



#70
 Phenanthrene
 Concen: 31.29 ng
 RT: 11.40 min Scan# 859
 Delta R.T. -0.00 min
 Lab File: BF087674.D
 Acq: 4 Jun 2016 19:16

Tgt Ion:178 Resp: 704111
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.8 23.6
 179 15.9 13.0 19.4

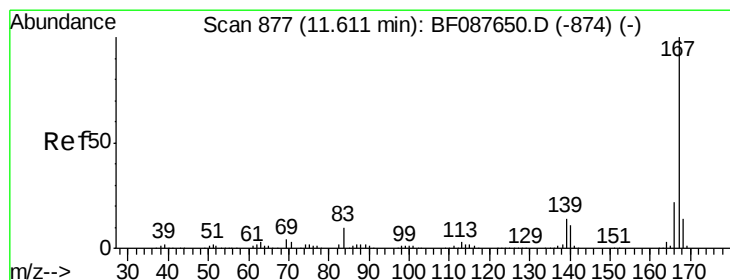
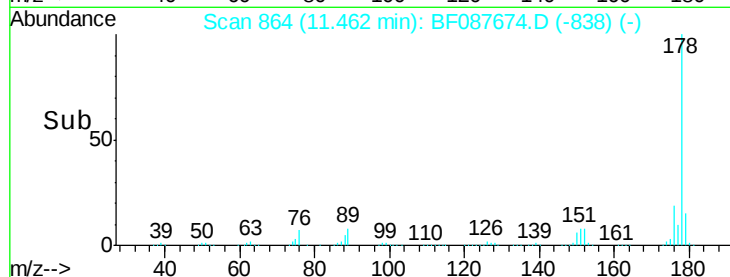
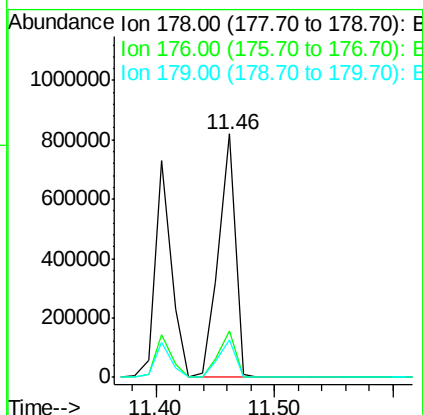
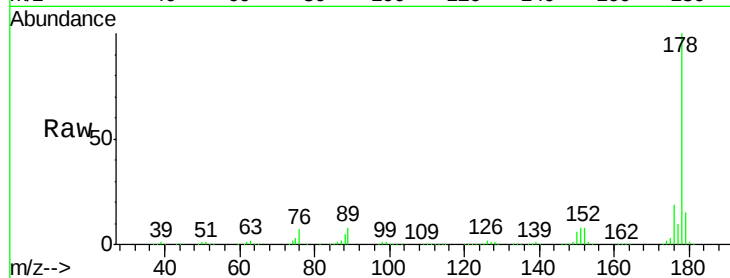




#71
 Anthracene
 Concen: 35.62 ng
 RT: 11.46 min Scan# 864
 Delta R.T. -0.00 min
 Lab File: BF087674.D
 Acq: 4 Jun 2016 19:16

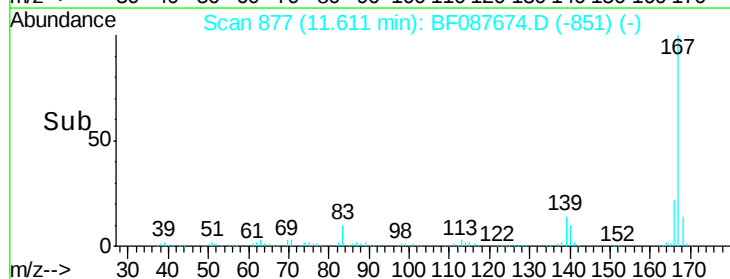
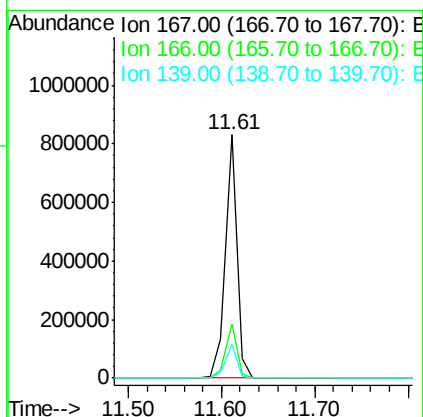
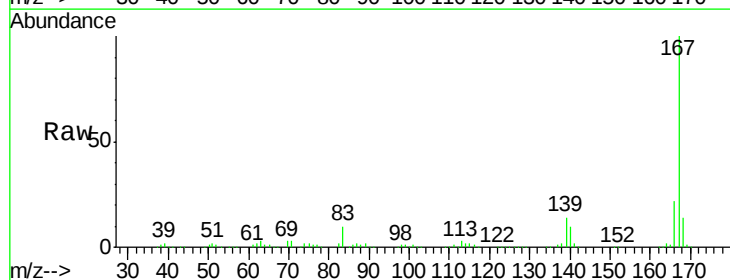
Instrument :
 BNA_F
 ClientSampleId :
 PB91070BS

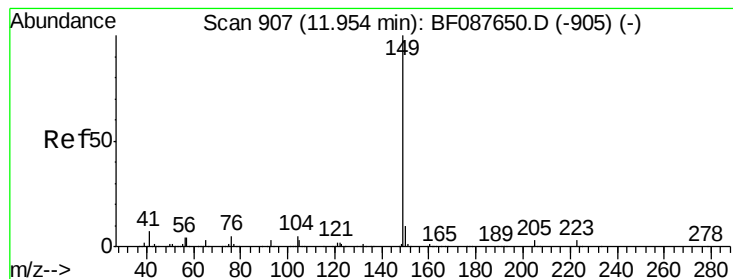
Tgt Ion:178 Resp: 803106
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.6 23.4
 179 15.5 12.8 19.2



#72
 Carbazole
 Concen: 33.47 ng
 RT: 11.61 min Scan# 877
 Delta R.T. -0.00 min
 Lab File: BF087674.D
 Acq: 4 Jun 2016 19:16

Tgt Ion:167 Resp: 714357
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.8 26.6
 139 13.7 11.2 16.8





#73

Di-n-butylphthalate

Concen: 38.15 ng

RT: 11.95 min Scan# 907

Delta R.T. -0.00 min

Lab File: BF087674.D

Acq: 4 Jun 2016 19:16

Instrument :

BNA_F

ClientSampleId :

PB91070BS

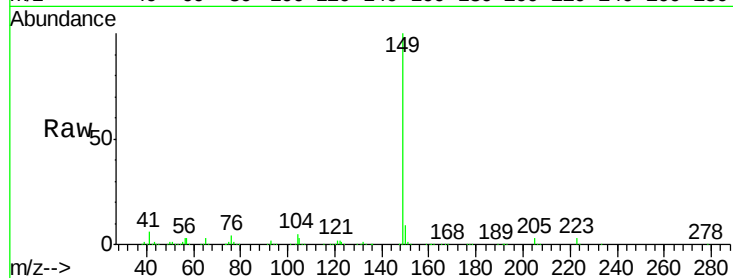
Tgt Ion:149 Resp: 872968

Ion Ratio Lower Upper

149 100

150 9.5 7.8 11.6

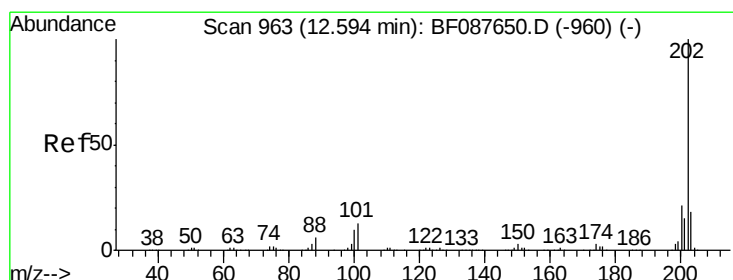
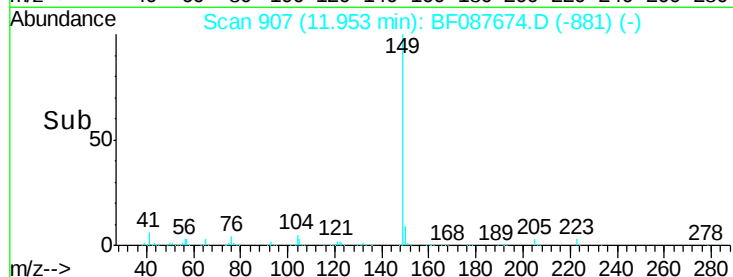
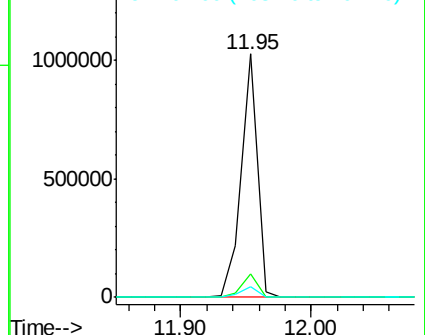
104 4.5 4.0 6.0



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: 35.91 ng

RT: 12.59 min Scan# 963

Delta R.T. -0.00 min

Lab File: BF087674.D

Acq: 4 Jun 2016 19:16

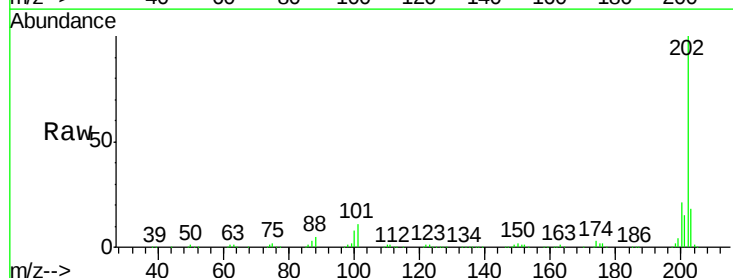
Tgt Ion:202 Resp: 795308

Ion Ratio Lower Upper

202 100

101 11.2 0.0 33.1

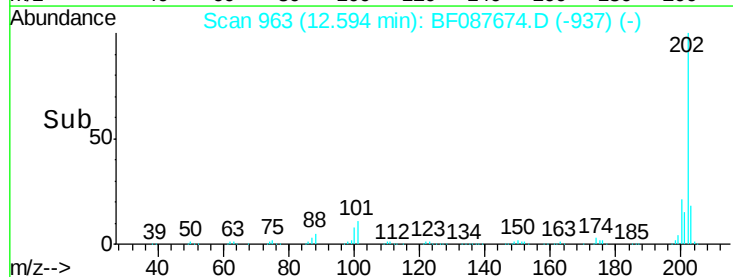
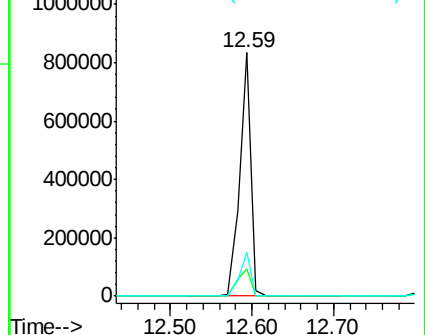
203 17.9 0.0 38.1

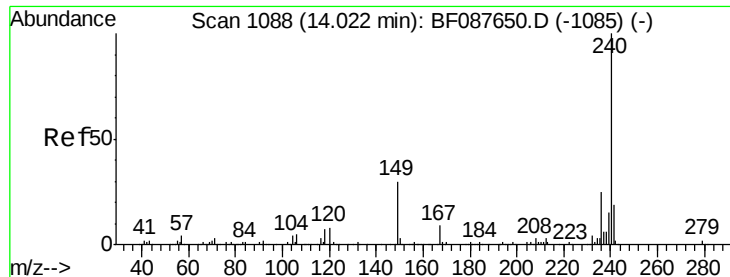


Abundance Ion 202.00 (201.70 to 202.70): E

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: BF087674.D

Acq: 4 Jun 2016 19:16

Instrument :

BNA_F

ClientSampleId :

PB91070BS

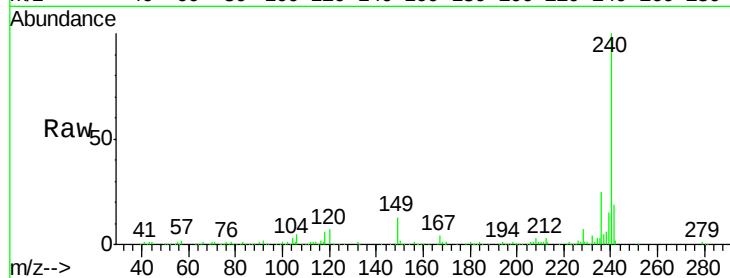
Tgt Ion:240 Resp: 307456

Ion Ratio Lower Upper

240 100

120 7.3 6.8 10.2

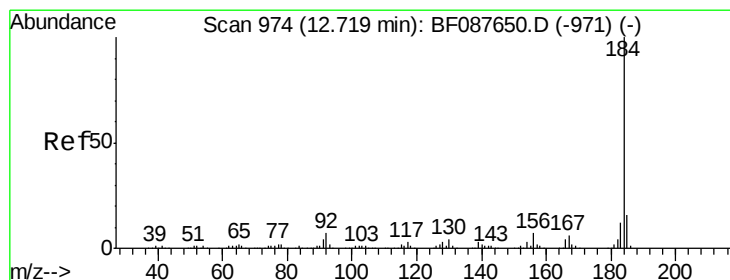
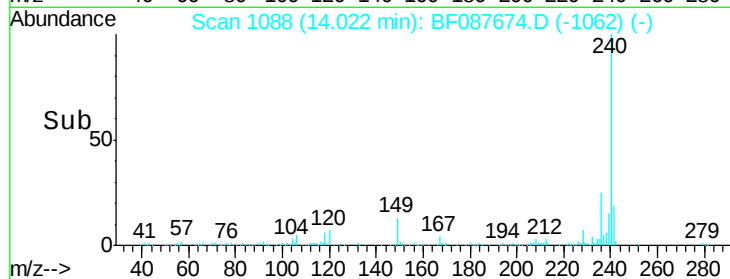
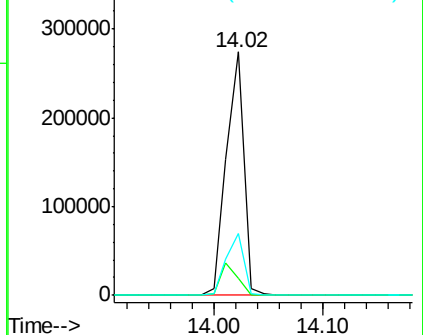
236 25.3 20.2 30.2



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: 15.69 ng

RT: 12.71 min Scan# 973

Delta R.T. -0.01 min

Lab File: BF087674.D

Acq: 4 Jun 2016 19:16

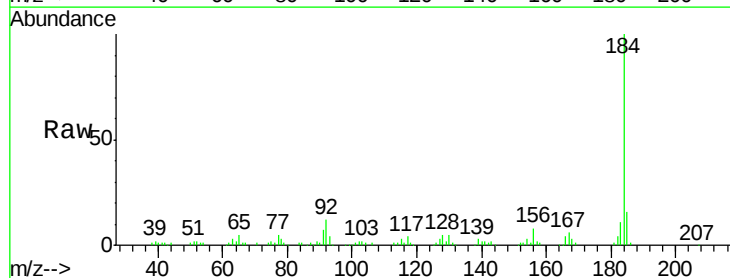
Tgt Ion:184 Resp: 190234

Ion Ratio Lower Upper

184 100

185 16.1 12.5 18.7

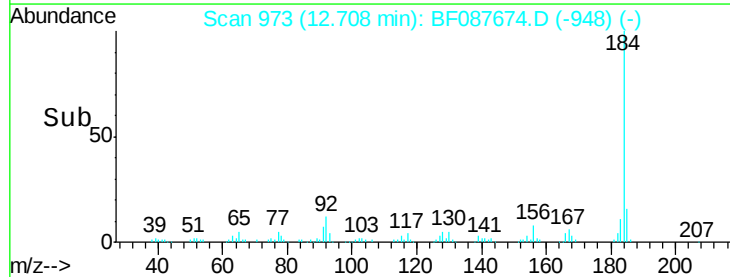
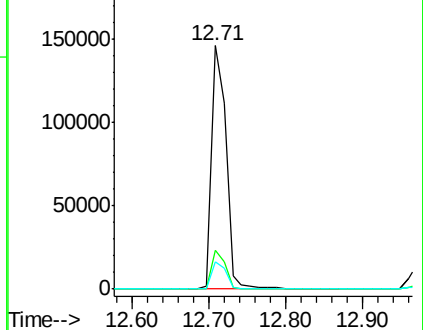
183 11.3 9.3 13.9

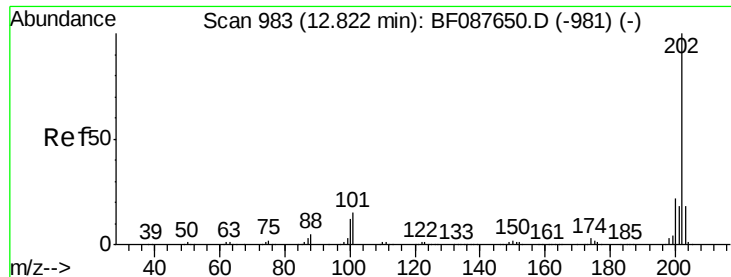


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

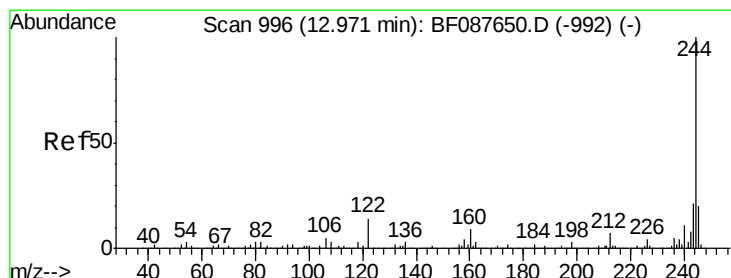
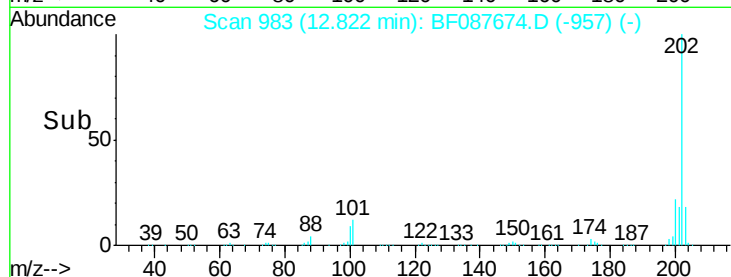
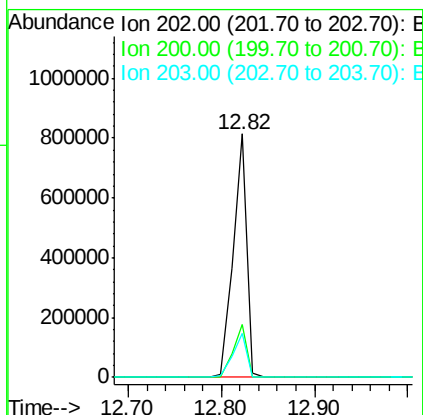
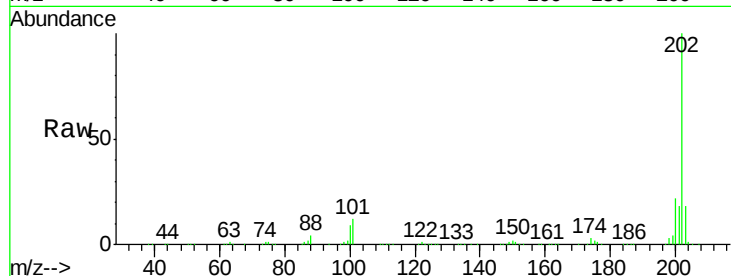




#77
 Pyrene
 Concen: 37.93 ng
 RT: 12.82 min Scan# 983
 Delta R.T. -0.00 min
 Lab File: BF087674.D
 Acq: 4 Jun 2016 19:16

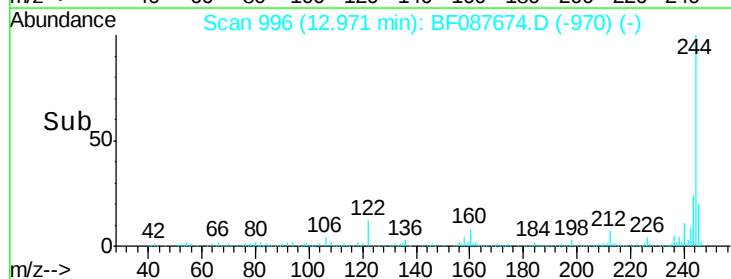
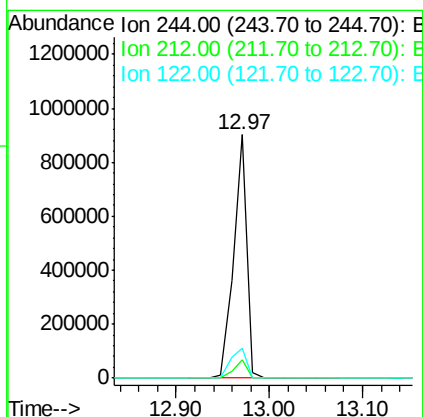
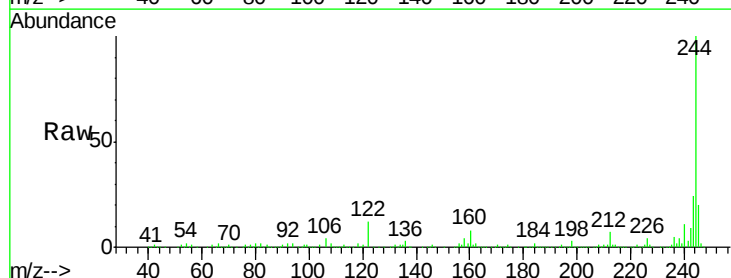
Instrument :
 BNA_F
 ClientSampleId :
 PB91070BS

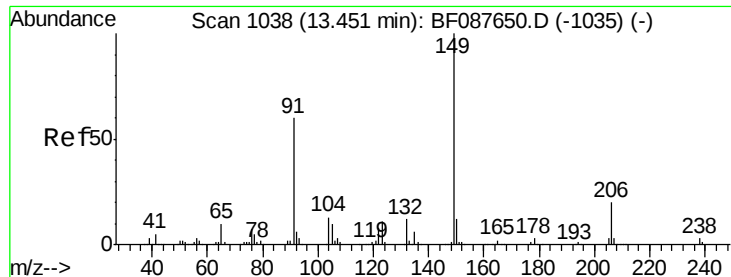
Tgt Ion: 202 Resp: 830508
 Ion Ratio Lower Upper
 202 100
 200 21.9 17.4 26.2
 203 17.8 14.5 21.7



#78
 Terphenyl-d14
 Concen: 70.81 ng
 RT: 12.97 min Scan# 996
 Delta R.T. 0.00 min
 Lab File: BF087674.D
 Acq: 4 Jun 2016 19:16

Tgt Ion: 244 Resp: 892205
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.0 9.0
 122 12.4 11.2 16.8





#79

Butylbenzylphthalate

Concen: 38.78 ng

RT: 13.45 min Scan# 1038

Delta R.T. 0.00 min

Lab File: BF087674.D

Acq: 4 Jun 2016 19:16

Instrument :

BNA_F

ClientSampleId :

PB91070BS

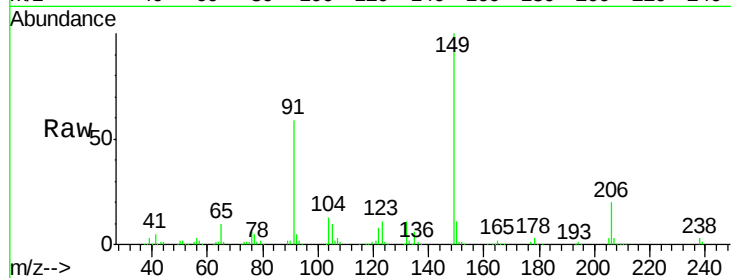
Tgt Ion:149 Resp: 361298

Ion Ratio Lower Upper

149 100

91 59.4 48.0 72.0

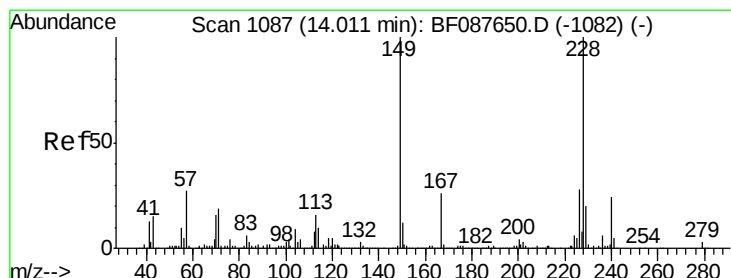
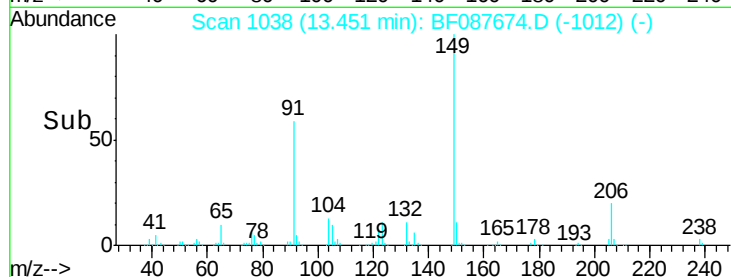
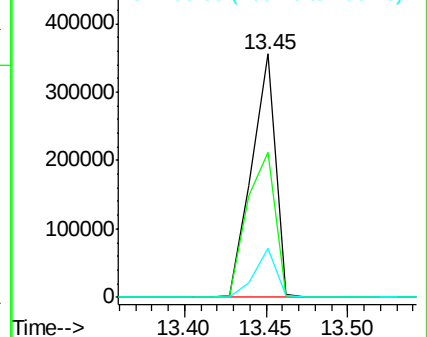
206 20.1 16.0 24.0



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: 35.67 ng

RT: 14.01 min Scan# 1087

Delta R.T. -0.00 min

Lab File: BF087674.D

Acq: 4 Jun 2016 19:16

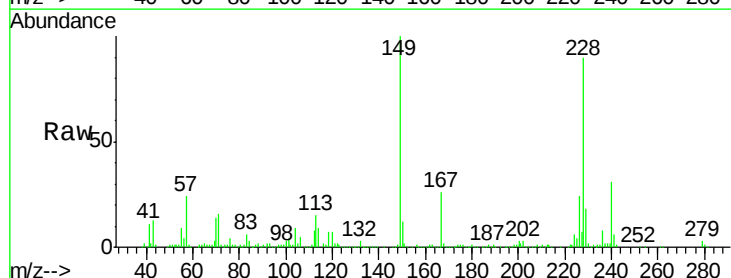
Tgt Ion:228 Resp: 632975

Ion Ratio Lower Upper

228 100

226 26.9 22.3 33.5

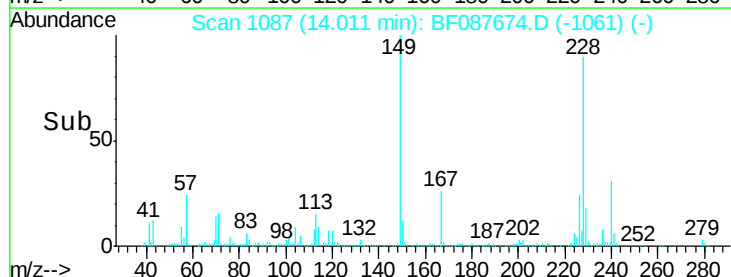
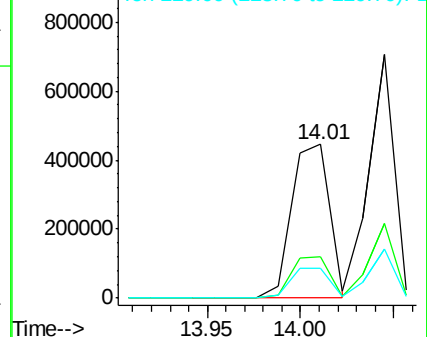
229 19.8 16.0 24.0

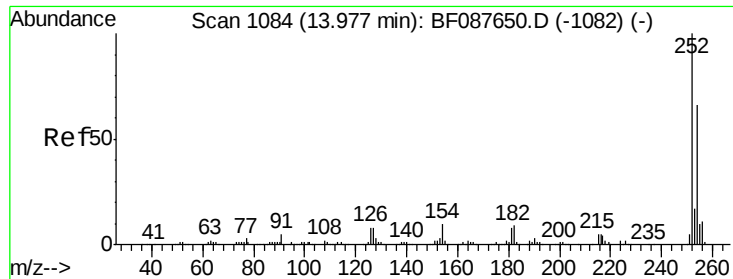


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

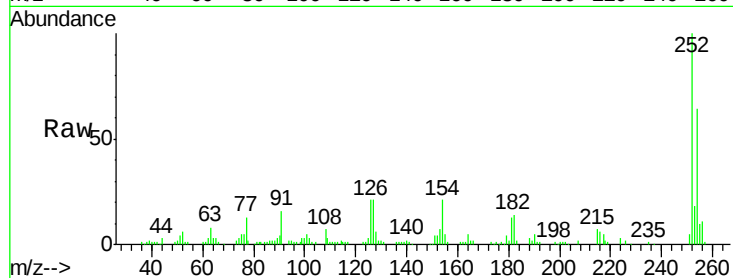




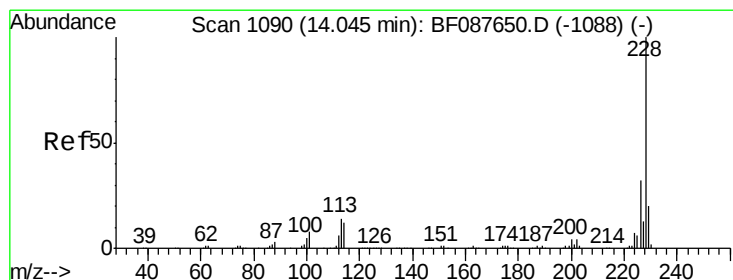
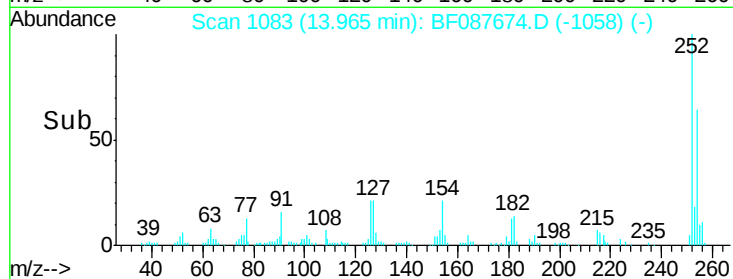
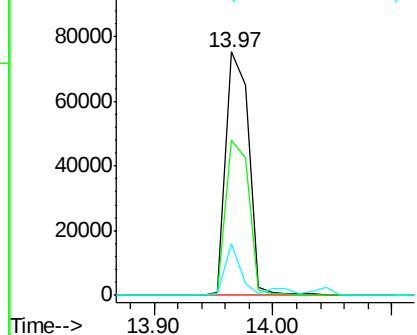
#81
 3,3'-Dichlorobenzidine
 Concen: 19.97 ng
 RT: 13.97 min Scan# 1083
 Delta R.T. -0.01 min
 Lab File: BF087674.D
 Acq: 4 Jun 2016 19:16

Instrument :
 BNA_F
 ClientSampleId :
 PB91070BS

Tgt Ion:252 Resp: 99950
 Ion Ratio Lower Upper
 252 100
 254 63.8 52.6 78.8
 126 21.1 6.2 9.2#

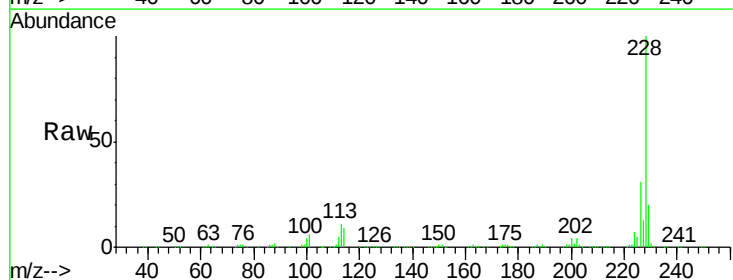


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

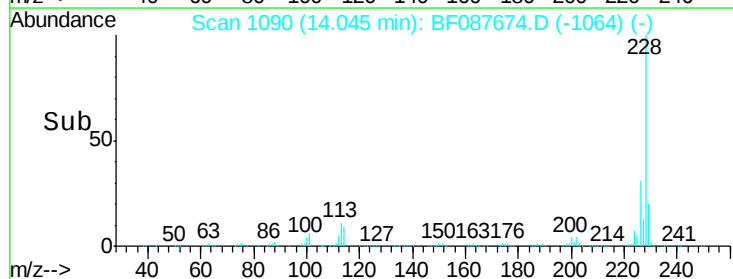
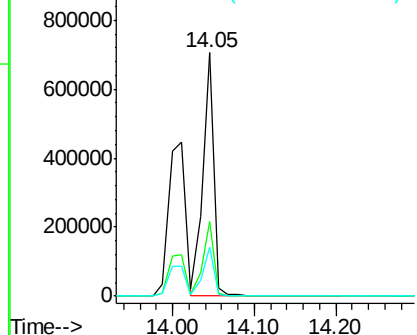


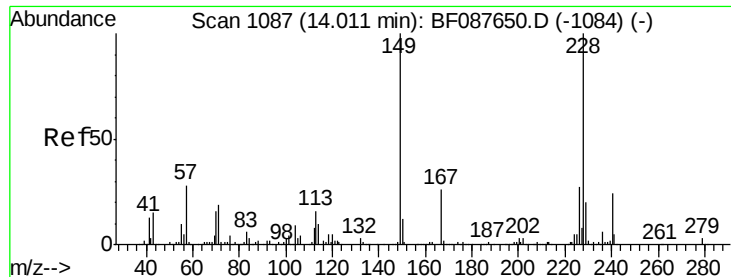
#82
 Chrysene
 Concen: 37.92 ng
 RT: 14.05 min Scan# 1090
 Delta R.T. -0.00 min
 Lab File: BF087674.D
 Acq: 4 Jun 2016 19:16

Tgt Ion:228 Resp: 669699
 Ion Ratio Lower Upper
 228 100
 226 30.9 25.4 38.2
 229 20.0 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: 39.18 ng

RT: 14.01 min Scan# 1087

Delta R.T. -0.00 min

Lab File: BF087674.D

Acq: 4 Jun 2016 19:16

Instrument :

BNA_F

ClientSampleId :

PB91070BS

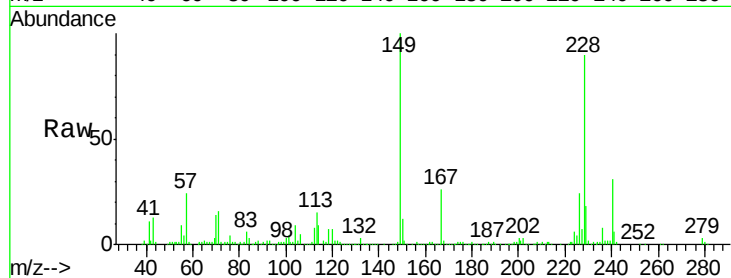
Tgt Ion:149 Resp: 434473

Ion Ratio Lower Upper

149 100

167 26.2 20.5 30.7

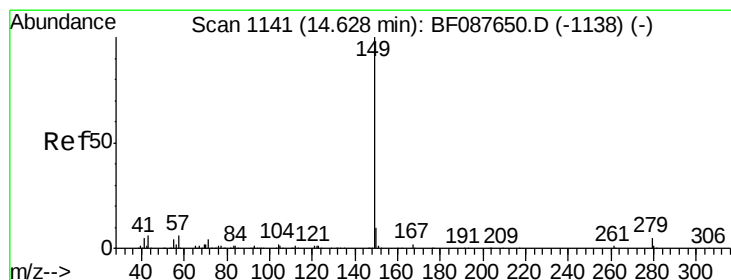
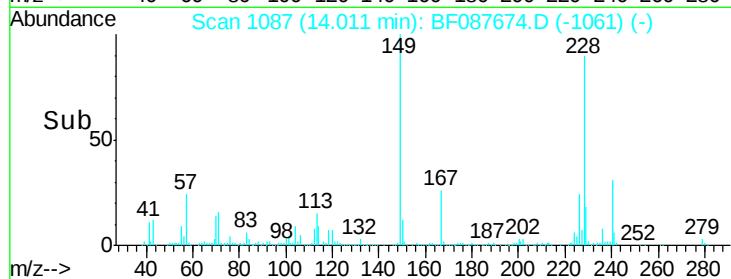
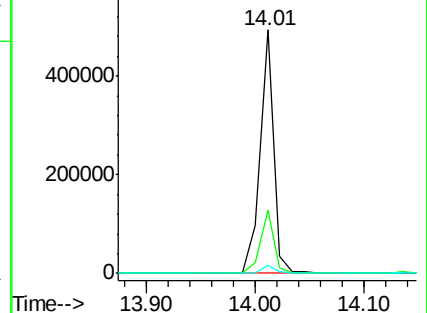
279 3.1 2.0 3.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 36.99 ng

RT: 14.62 min Scan# 1140

Delta R.T. -0.01 min

Lab File: BF087674.D

Acq: 4 Jun 2016 19:16

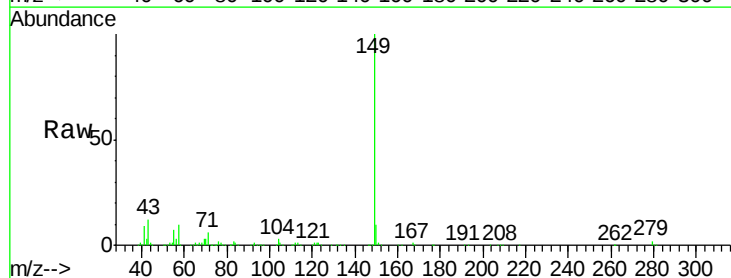
Tgt Ion:149 Resp: 762462

Ion Ratio Lower Upper

149 100

167 1.5 0.0 0.0#

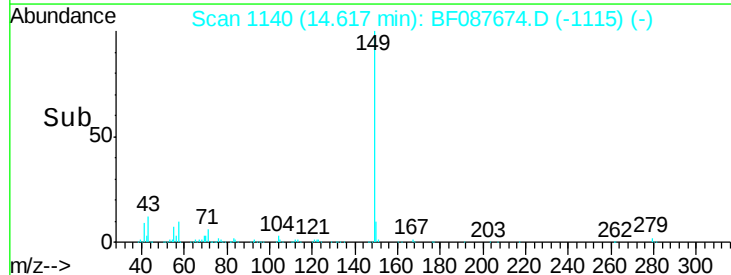
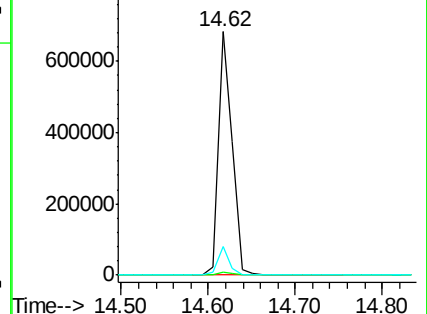
43 9.9 0.0 0.0#

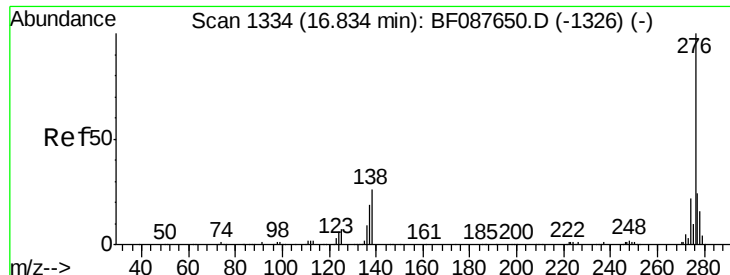


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

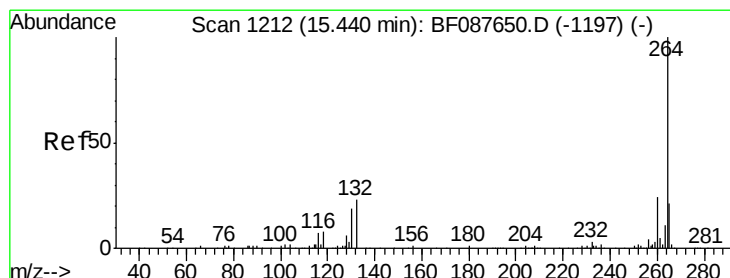
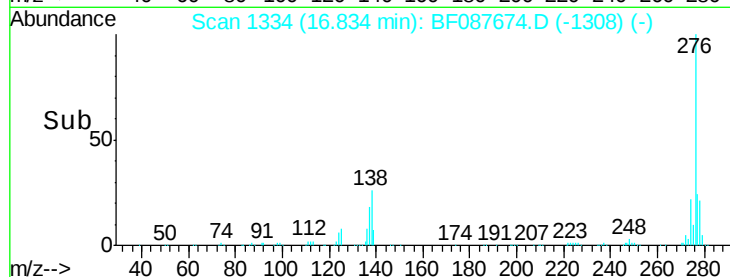
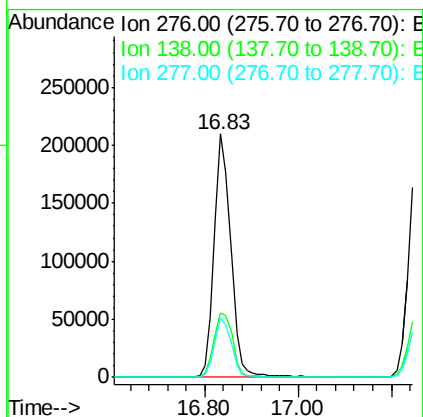
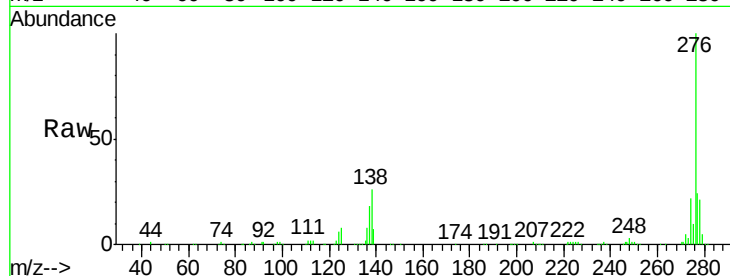




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.14 ng
 RT: 16.83 min Scan# 1334
 Delta R.T. -0.00 min
 Lab File: BF087674.D
 Acq: 4 Jun 2016 19:16

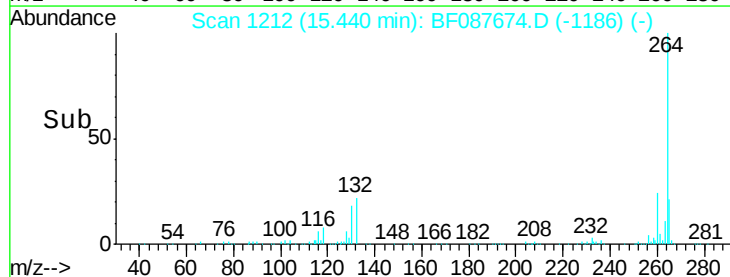
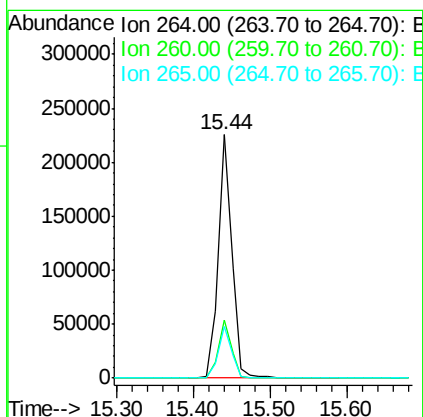
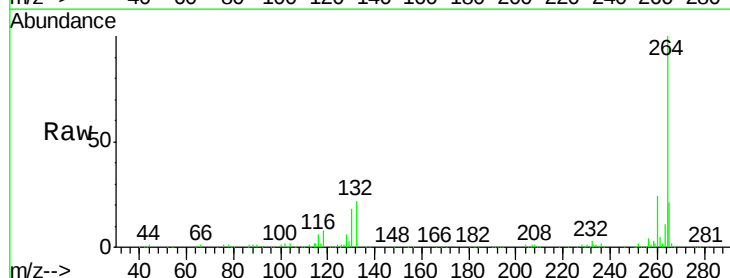
Instrument :
 BNA_F
 ClientSampled :
 PB91070BS

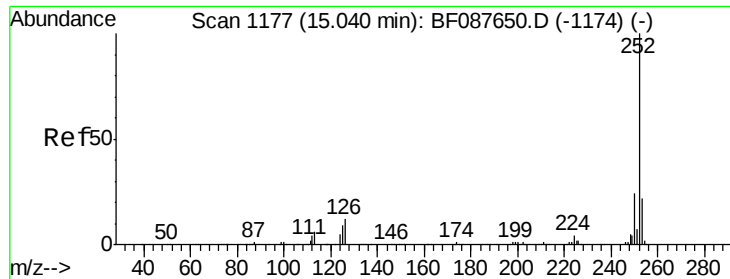
Tgt Ion: 276 Resp: 527599
 Ion Ratio Lower Upper
 276 100
 138 29.7 0.0 0.0#
 277 24.9 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.44 min Scan# 1212
 Delta R.T. -0.00 min
 Lab File: BF087674.D
 Acq: 4 Jun 2016 19:16

Tgt Ion: 264 Resp: 279900
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.2 28.8
 265 21.3 16.9 25.3

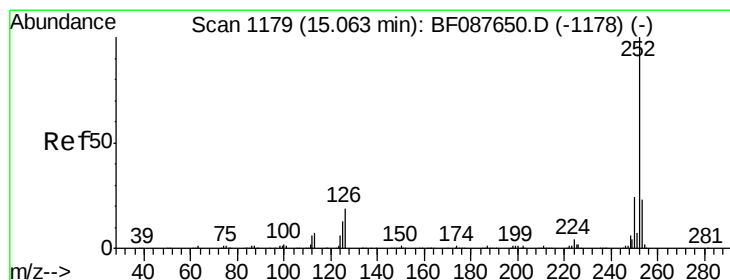
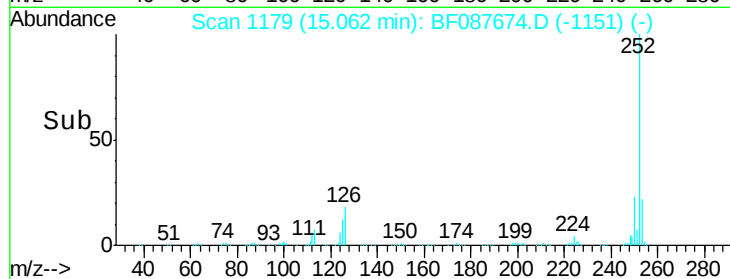
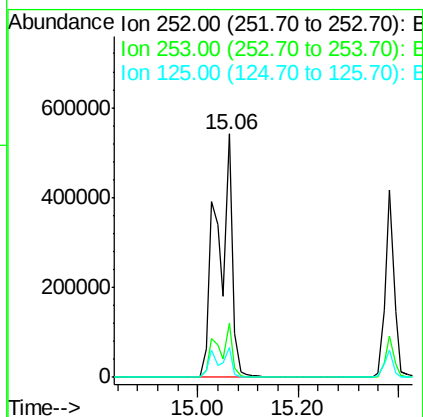
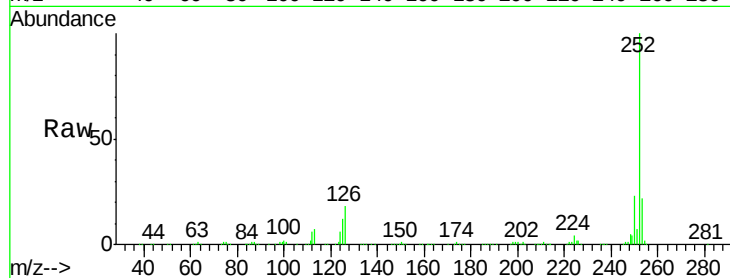




#87
Benzo(b)fluoranthene
Concen: 62.47 ng
RT: 15.06 min Scan# 1179
Delta R.T. 0.02 min
Lab File: BF087674.D
Acq: 4 Jun 2016 19:16

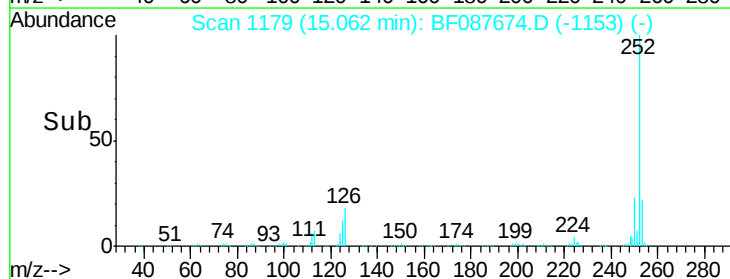
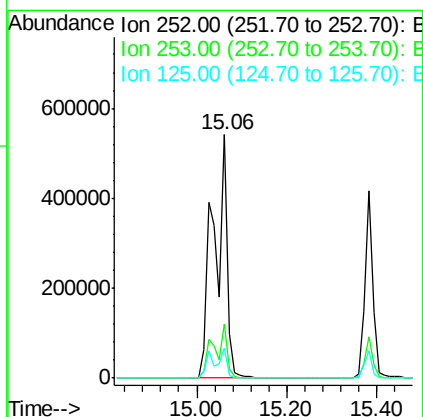
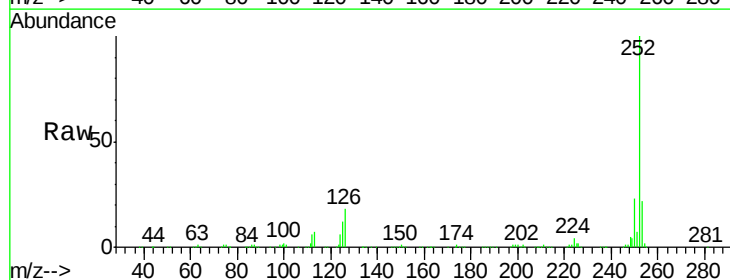
Instrument :
BNA_F
ClientSampleId :
PB91070BS

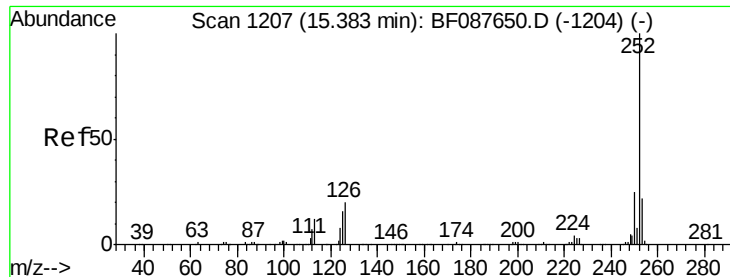
Tgt Ion:252 Resp: 1137482
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.2
125 12.4 7.1 10.7#



#88
Benzo(k)fluoranthene
Concen: 75.14 ng
RT: 15.06 min Scan# 1179
Delta R.T. 0.00 min
Lab File: BF087674.D
Acq: 4 Jun 2016 19:16

Tgt Ion:252 Resp: 1138323
Ion Ratio Lower Upper
252 100
253 22.3 18.0 27.0
125 12.4 11.2 16.8





#89

Benzo(a)pyrene

Concen: 34.31 ng

RT: 15.38 min Scan# 1207

Delta R.T. -0.00 min

Lab File: BF087674.D

Acq: 4 Jun 2016 19:16

Instrument :

BNA_F

ClientSampleId :

PB91070BS

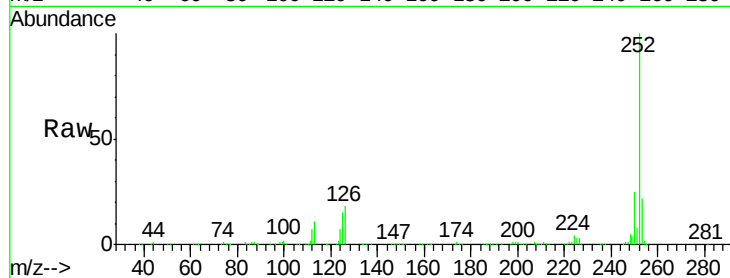
Tgt Ion:252 Resp: 525074

Ion Ratio Lower Upper

252 100

253 22.1 17.9 26.9

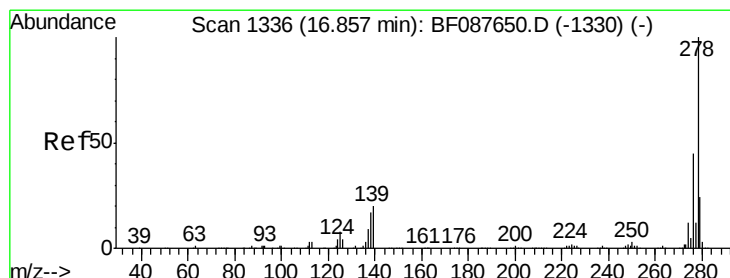
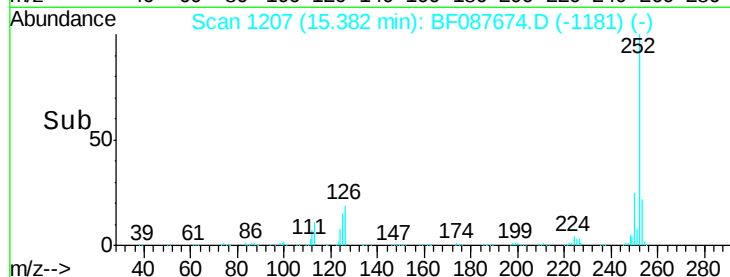
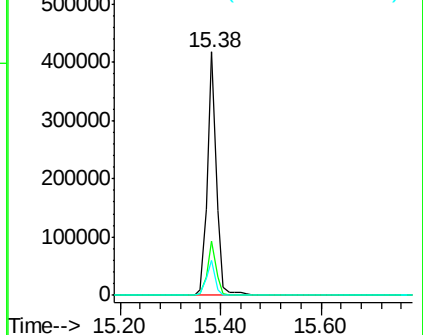
125 14.5 12.5 18.7



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: 33.87 ng

RT: 16.86 min Scan# 1336

Delta R.T. -0.00 min

Lab File: BF087674.D

Acq: 4 Jun 2016 19:16

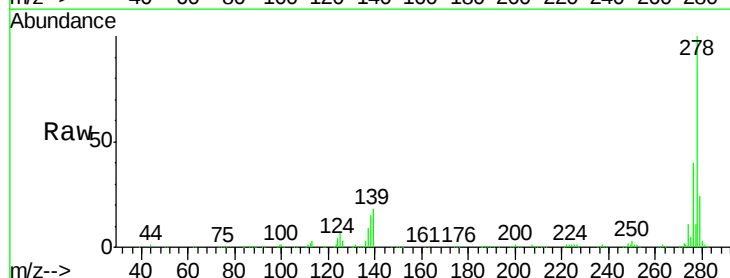
Tgt Ion:278 Resp: 441093

Ion Ratio Lower Upper

278 100

139 17.5 15.7 23.5

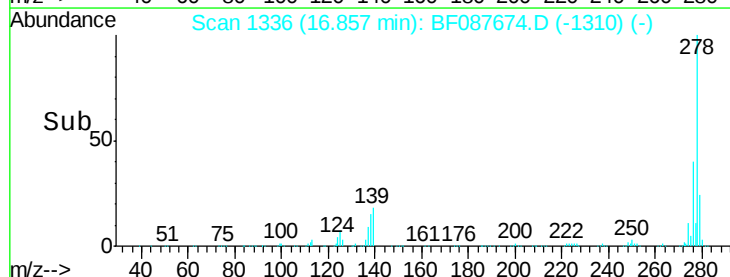
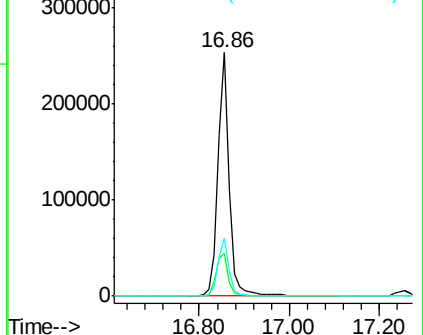
279 23.9 19.4 29.2

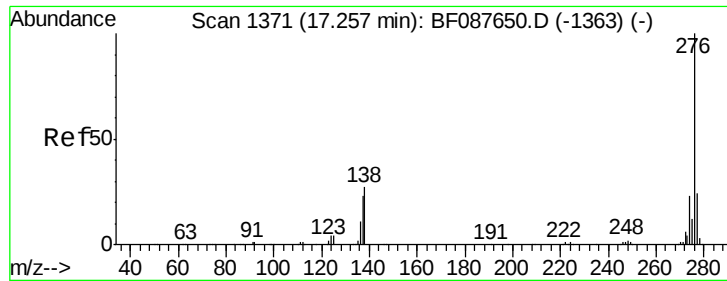


Abundance Ion 278.00 (277.70 to 278.70): E

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: 33.67 ng

RT: 17.26 min Scan# 1371

Delta R.T. -0.00 min

Lab File: BF087674.D

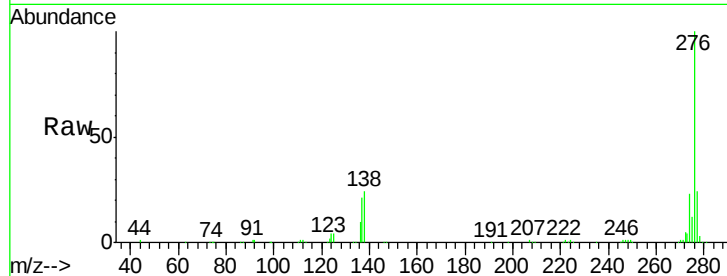
Acq: 4 Jun 2016 19:16

Instrument :

BNA_F

ClientSampleId :

PB91070BS



Tgt Ion: 276 Resp: 442442

Ion Ratio Lower Upper

276 100

277 23.9 18.9 28.3

138 24.4 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

