

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050416\
 Data File : BF086677.D
 Acq On : 4 May 2016 15:25
 Operator : UM/SJ
 Sample : H2715-06MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 26WARD-3-CS-6(12-25FTBGS)MS

Quant Time: May 05 00:54:33 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 04 15:12:53 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	156269	40.00	ng	0.00
21) Naphthalene-d8	8.03	136	631215	40.00	ng	0.00
38) Acenaphthene-d10	9.78	164	302508	40.00	ng	0.00
63) Phenanthrene-d10	11.25	188	516820	40.00	ng	0.00
75) Chrysene-d12	13.89	240	319305	40.00	ng	0.01
86) Perylene-d12	15.27	264	283342	40.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.33	112	1407788	149.14	ng	0.01
7) Phenol-d6	6.38	99	1883621	148.14	ng	0.01
23) Nitrobenzene-d5	7.31	82	1235790	100.61	ng	0.00
41) 2,4,6-Tribromophenol	10.57	330	438061	148.03	ng	0.00
44) 2-Fluorobiphenyl	9.10	172	1649662	89.39	ng	0.00
78) Terphenyl-d14	12.84	244	1387227	87.80	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.33	88	186454	38.22	ng	# 73
3) Pyridine	3.00	79	578997	48.40	ng	# 69
4) n-Nitrosodimethylamine	2.97	42	387903	53.46	ng	# 58
6) Aniline	6.41	93	608805	38.79	ng	# 85
8) 2-Chlorophenol	6.52	128	520009	45.91	ng	83
9) Benzaldehyde	6.28	77	80625	12.71	ng	97
10) Phenol	6.40	94	597029	42.92	ng	# 40
11) bis(2-Chloroethyl)ether	6.49	93	644605	53.84	ng	98
12) 1,3-Dichlorobenzene	6.68	146	560887	46.63	ng	99
13) 1,4-Dichlorobenzene	6.68	146	560887	45.10	ng	99
14) 1,2-Dichlorobenzene	6.91	146	547941	50.60	ng	99
15) Benzyl Alcohol	6.89	79	458868	55.78	ng	89
16) 2,2'-oxybis(1-Chloropropan	7.02	45	1080906	44.15	ng	89
17) 2-Methylphenol	7.01	107	475994	52.19	ng	# 92
18) Hexachloroethane	7.25	117	224041	47.72	ng	# 86
19) n-Nitroso-di-n-propylamine	7.16	70	412206	47.45	ng	# 70
20) 3+4-Methylphenols	7.16	107	543890	50.93	ng	# 89
22) Acetophenone	7.15	105	777113	52.84	ng	94
24) Nitrobenzene	7.32	77	627424	49.41	ng	94
25) Isophorone	7.57	82	1197962	52.37	ng	97
26) 2-Nitrophenol	7.64	139	295254	52.11	ng	# 74
27) 2,4-Dimethylphenol	7.69	122	496138	49.86	ng	88
28) bis(2-Chloroethoxy)methane	7.78	93	678480	53.89	ng	98
29) 2,4-Dichlorophenol	7.89	162	470860	55.04	ng	93
30) 1,2,4-Trichlorobenzene	7.97	180	491817	51.53	ng	98
31) Naphthalene	8.04	128	1546486	47.95	ng	99
32) Benzoic acid	7.77	122	27559	14.27	ng	85
33) 4-Chloroaniline	8.10	127	438691	35.11	ng	# 93
34) Hexachlorobutadiene	8.17	225	263351	48.60	ng	99
35) Caprolactam	8.49	113	81938	30.94	ng	# 82
36) 4-Chloro-3-methylphenol	8.59	107	498747	51.10	ng	91
37) 2-Methylnaphthalene	8.74	142	1007678	52.96	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.91	216	420067	47.97	ng	98
40) Hexachlorocyclopentadiene	8.89	237	374788	91.88	ng	96

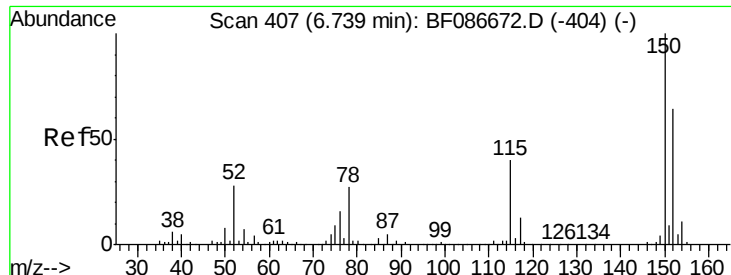
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.02	196	306816	55.10	ng	92
43) 2,4,5-Trichlorophenol	9.07	196	337605	58.04	ng	97
45) 1,1'-Biphenyl	9.21	154	1280423	51.77	ng	98
46) 2-Chloronaphthalene	9.23	162	981784	51.44	ng	99
47) 2-Nitroaniline	9.32	65	354329	52.22	ng	# 74
48) Acenaphthylene	9.64	152	1481108	52.28	ng	99
49) Dimethylphthalate	9.52	163	1373360	60.90	ng	100
50) 2,6-Dinitrotoluene	9.57	165	257515	53.21	ng	94
51) Acenaphthene	9.81	154	921184	49.29	ng	99
52) 3-Nitroaniline	9.74	138	227476	41.35	ng	91
53) 2,4-Dinitrophenol	9.85	184	126230	69.56	ng	90
54) Dibenzofuran	9.98	168	1263412	54.54	ng	95
55) 4-Nitrophenol	9.92	139	365763	114.03	ng	# 65
56) 2,4-Dinitrotoluene	9.97	165	295406	49.25	ng	# 82
57) Fluorene	10.33	166	1009338	53.76	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.11	232	247573	57.95	ng	99
59) Diethylphthalate	10.21	149	1106724	51.85	ng	97
60) 4-Chlorophenyl-phenylether	10.32	204	424933	47.61	ng	98
61) 4-Nitroaniline	10.36	138	284820	53.88	ng	87
62) Azobenzene	10.48	77	1232322	52.10	ng	86
64) 4,6-Dinitro-2-methylphenol	10.38	198	155019	56.01	ng	86
65) n-Nitrosodiphenylamine	10.44	169	859339	52.37	ng	99
66) 4-Bromophenyl-phenylether	10.81	248	267346	52.05	ng	97
67) Hexachlorobenzene	10.88	284	330658	52.79	ng	98
68) Atrazine	10.98	200	296230	58.90	ng	95
69) Pentachlorophenol	11.07	266	330507	106.65	ng	98
70) Phenanthrene	11.29	178	1478072	53.24	ng	99
71) Anthracene	11.33	178	1409780	48.50	ng	99
72) Carbazole	11.49	167	1425960	56.48	ng	98
73) Di-n-butylphthalate	11.82	149	1426011	47.58	ng	# 98
74) Fluoranthene	12.46	202	1391403	50.01	ng	98
76) Benzidine	12.59	184	486897	54.53	ng	97
77) Pyrene	12.69	202	1454480	57.14	ng	99
79) Butylbenzylphthalate	13.32	149	630691	59.15	ng	94
80) Benzo(a)anthracene	13.87	228	958178	53.06	ng	99
81) 3,3'-Dichlorobenzidine	13.85	252	277011	24.41	ng	# 94
82) Chrysene	13.92	228	1103316	57.27	ng	99
83) Bis(2-ethylhexyl)phthalate	13.88	149	708845	57.45	ng	98
84) Di-n-octyl phthalate	14.49	149	1097826	60.47	ng	# 86
85) Indeno(1,2,3-cd)pyrene	16.59	276	984388	59.55	ng	96
87) Benzo(b)fluoranthene	14.89	252	1719920	101.02	ng	# 96
88) Benzo(k)fluoranthene	14.89	252	1719920	107.22	ng	98
89) Benzo(a)pyrene	15.22	252	823218	52.49	ng	98
90) Dibenzo(a,h)anthracene	16.61	278	821886	54.56	ng	# 95
91) Benzo(g,h,i)perylene	16.99	276	844208	53.38	ng	94

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



#1

1,4-Dichlorobenzene-d4

Concen: 40.00 ng

RT: 6.74 min Scan# 407

Delta R.T. -0.00 min

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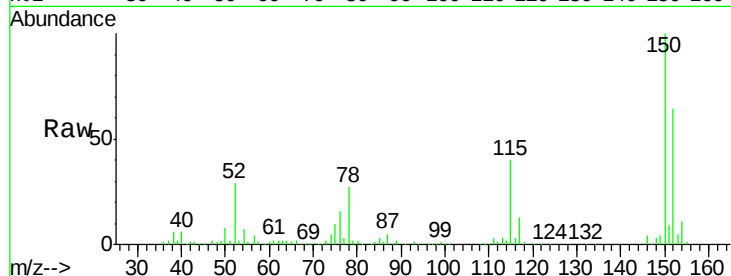
Tgt Ion:152 Resp: 156269

Ion Ratio Lower Upper

152 100

150 155.7 125.8 188.6

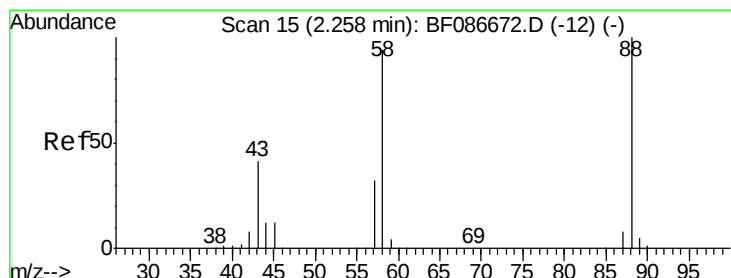
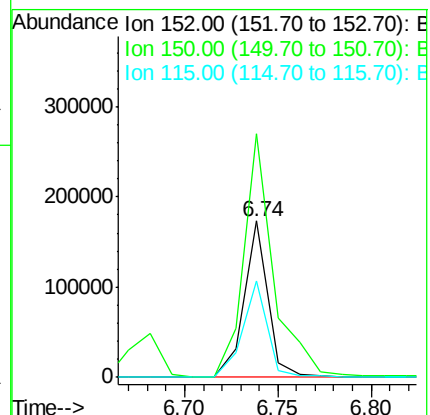
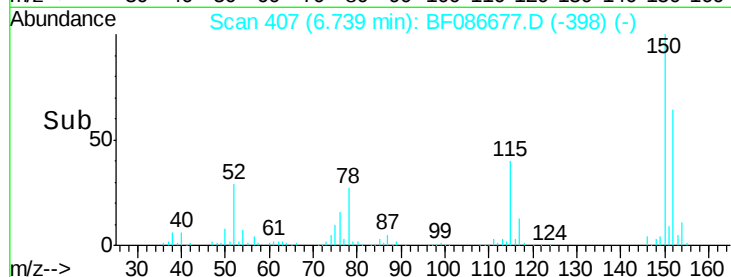
115 61.8 51.5 77.3



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 38.22 ng

RT: 2.33 min Scan# 21

Delta R.T. 0.07 min

Lab File: BF086677.D

Acq: 4 May 2016 15:25

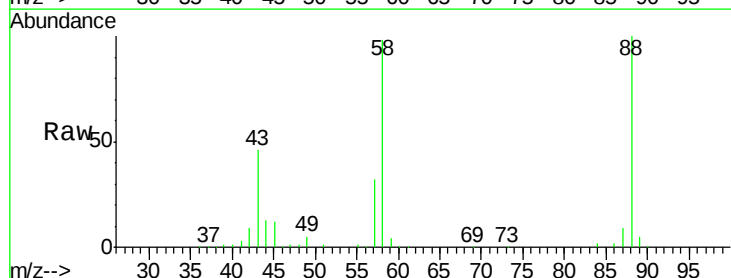
Tgt Ion: 88 Resp: 186454

Ion Ratio Lower Upper

88 100

58 95.8 59.6 89.4#

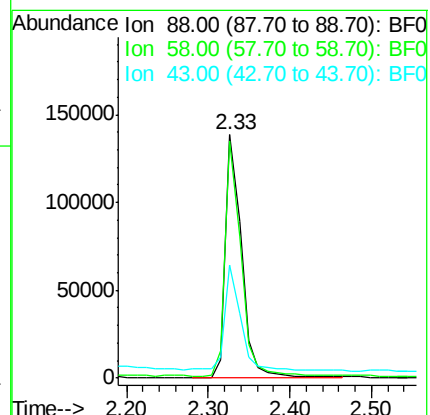
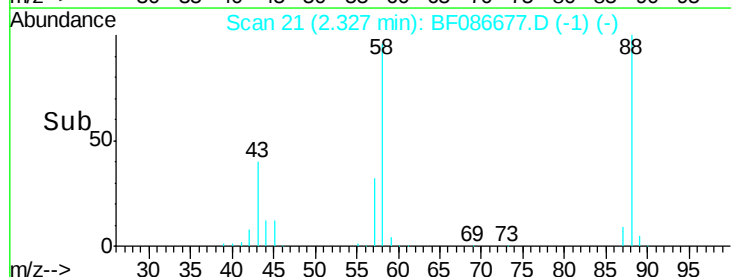
43 44.1 21.8 32.6#

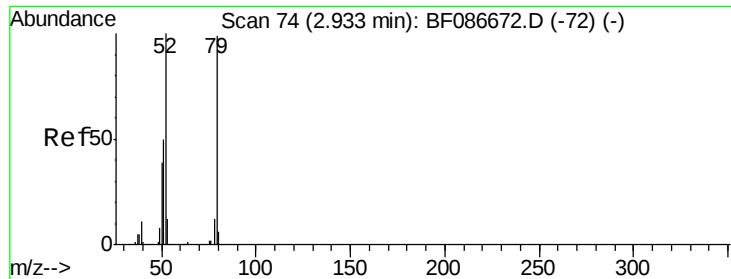


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 48.40 ng

RT: 3.00 min Scan# 80

Delta R.T. 0.07 min

Lab File: BF086677.D

Acq: 4 May 2016 15:25

Instrument :

BNA_F

ClientSampleId :

26WARD-3-CS-6(12-25FTBGS)MS

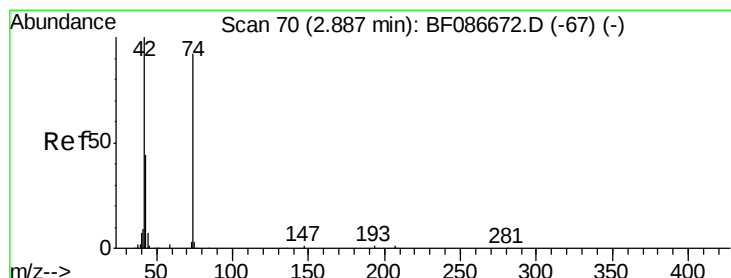
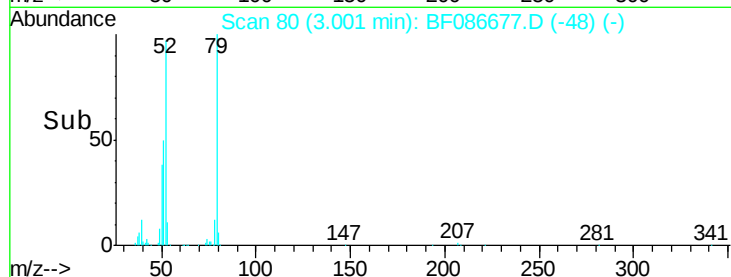
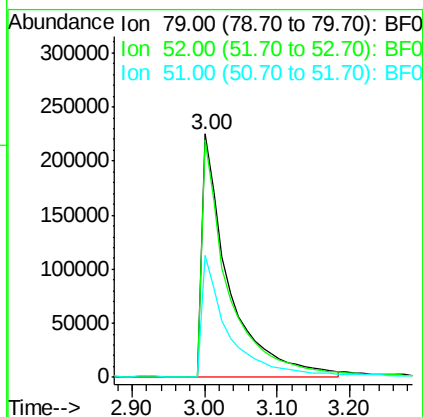
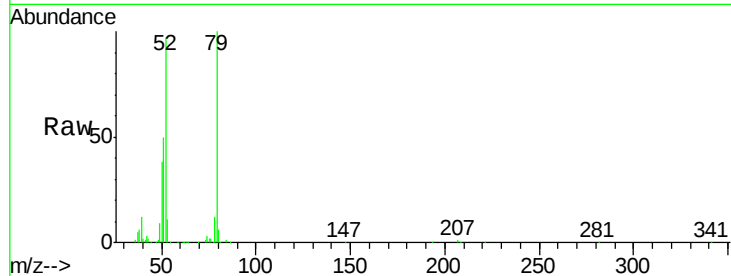
Tgt Ion: 79 Resp: 578997

Ion Ratio Lower Upper

79 100

52 97.5 55.9 83.9#

51 50.2 28.1 42.1#



#4

n-Nitrosodimethylamine

Concen: 53.46 ng

RT: 2.97 min Scan# 77

Delta R.T. 0.08 min

Lab File: BF086677.D

Acq: 4 May 2016 15:25

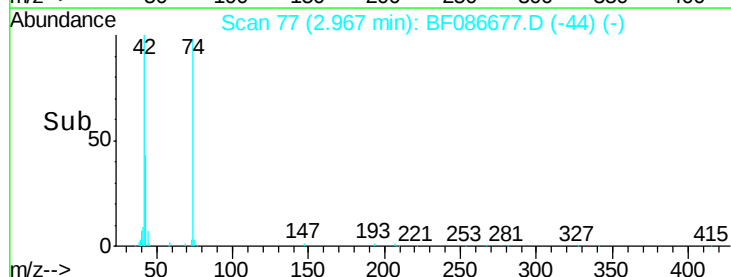
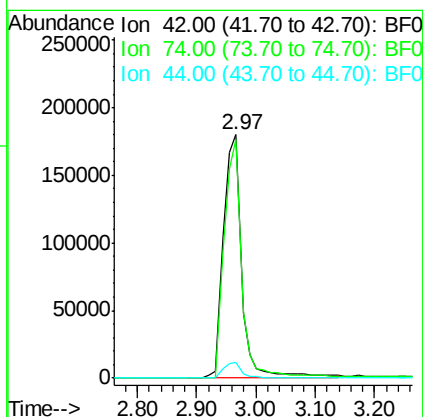
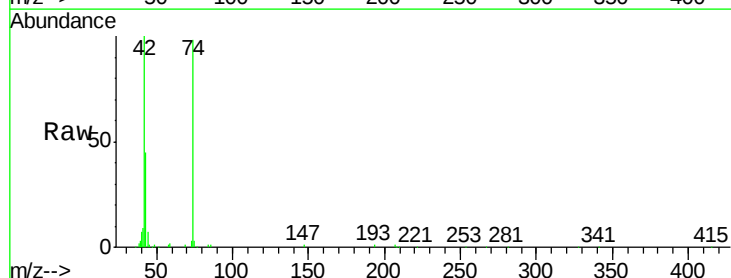
Tgt Ion: 42 Resp: 387903

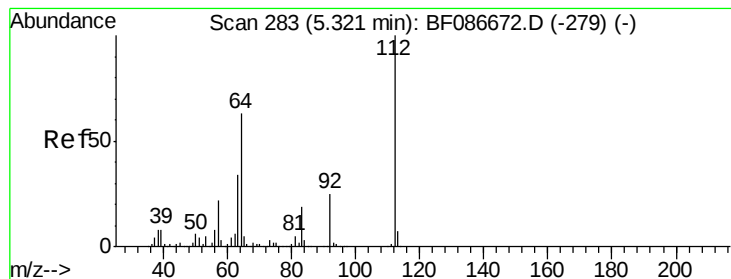
Ion Ratio Lower Upper

42 100

74 97.9 123.4 185.0#

44 6.5 5.8 8.6





#5

2-Fluorophenol

Concen: 149.14 ng

RT: 5.33 min Scan# 284

Delta R.T. 0.01 min

Lab File: BF086677.D

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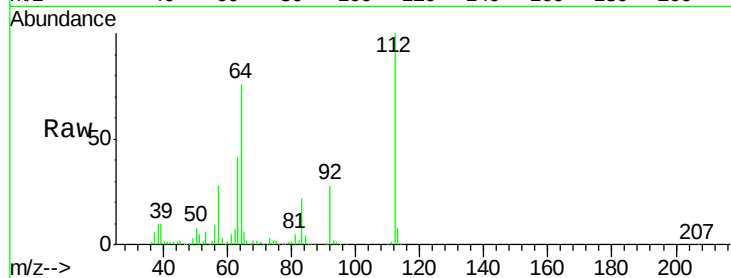
Tgt Ion:112 Resp: 1407788

Ion Ratio Lower Upper

112 100

64 76.0 52.1 78.1

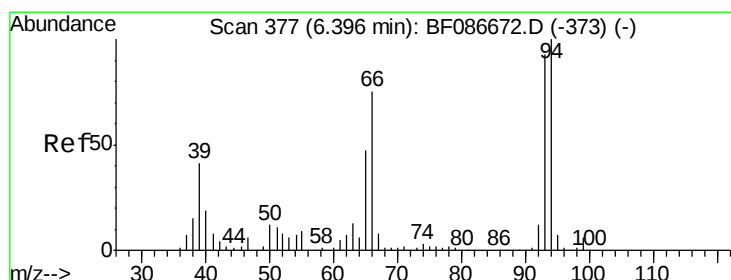
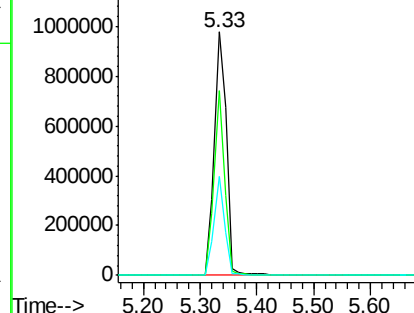
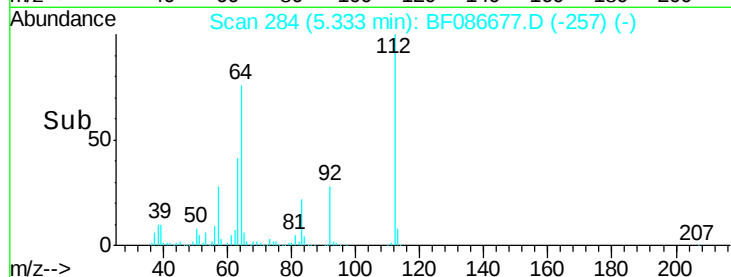
63 40.9 25.7 38.5#



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: 38.79 ng

RT: 6.41 min Scan# 378

Delta R.T. 0.01 min

Lab File: BF086677.D

Acq: 4 May 2016 15:25

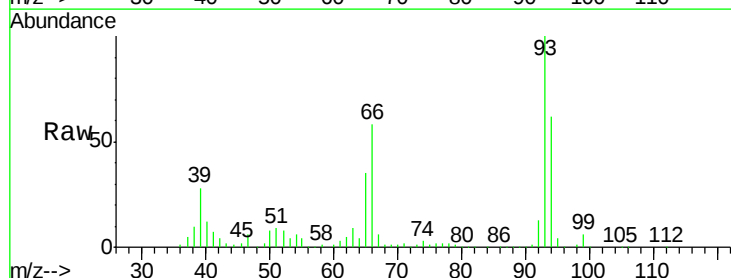
Tgt Ion: 93 Resp: 608805

Ion Ratio Lower Upper

93 100

66 57.7 39.0 58.6

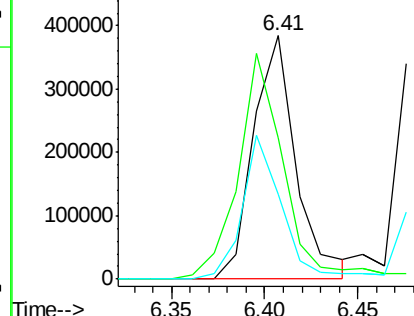
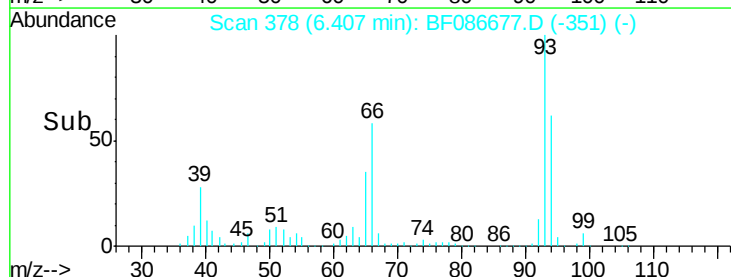
65 34.6 20.6 31.0#

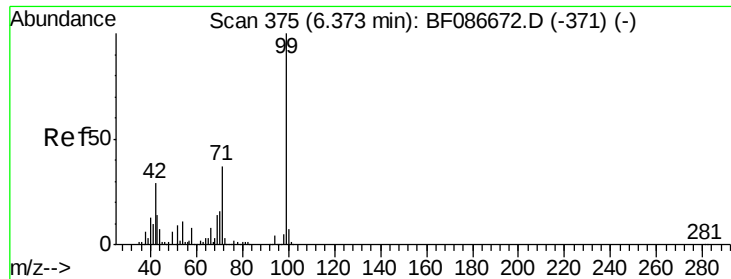


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 148.14 ng

RT: 6.38 min Scan# 376

Delta R.T. 0.01 min

Lab File: BF086677.D

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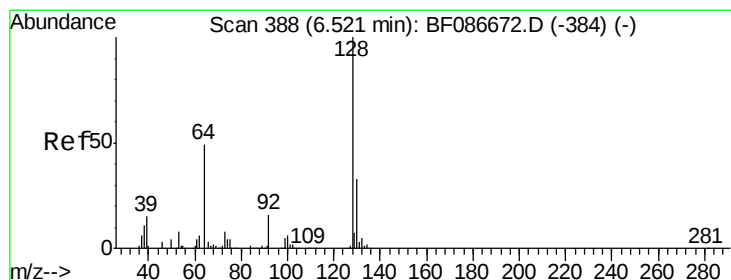
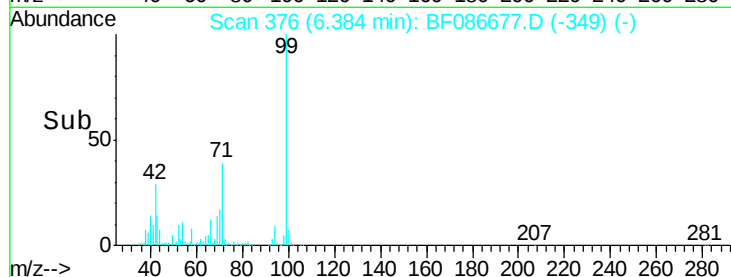
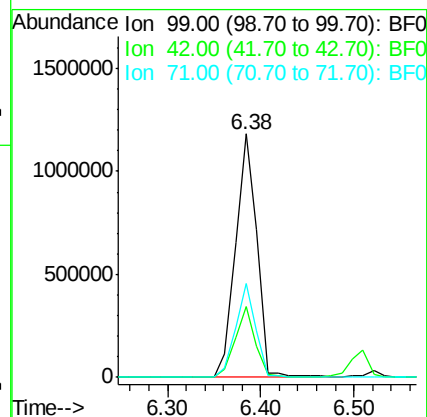
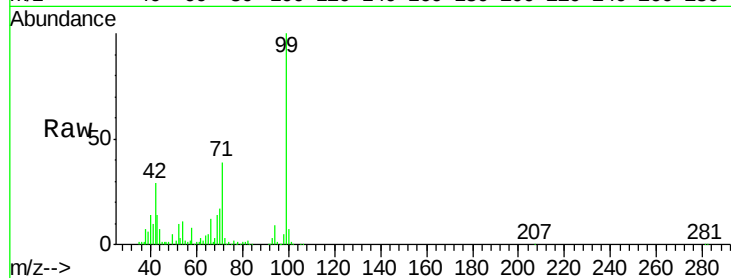
Tgt Ion: 99 Resp: 1883621

Ion Ratio Lower Upper

99 100

42 29.1 13.6 20.4#

71 38.5 24.6 36.8#



#8

2-Chlorophenol

Concen: 45.91 ng

RT: 6.52 min Scan# 388

Delta R.T. -0.00 min

Lab File: BF086677.D

Acq: 4 May 2016 15:25

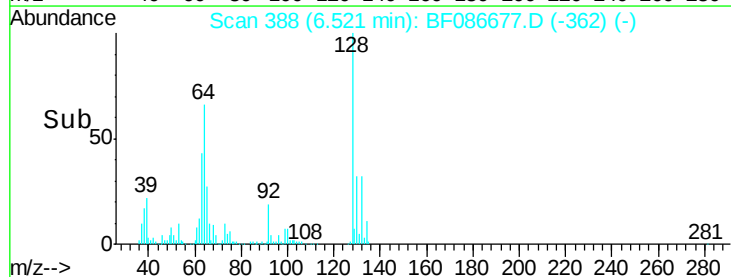
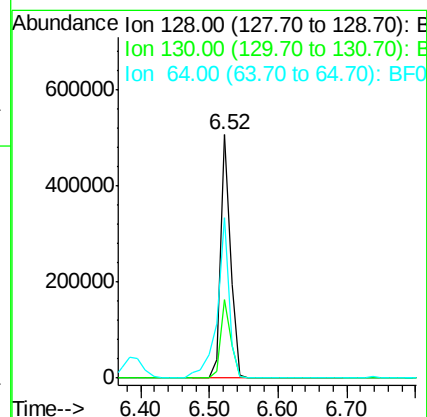
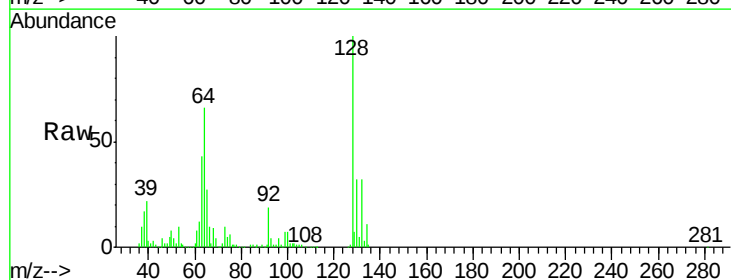
Tgt Ion: 128 Resp: 520009

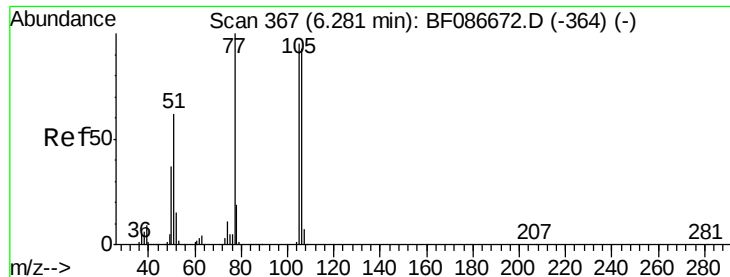
Ion Ratio Lower Upper

128 100

130 32.3 12.5 52.5

64 65.9 27.3 67.3





#9

Benzaldehyde

Concen: 12.71 ng

RT: 6.28 min Scan# 367

Delta R.T. -0.00 min

Lab File: BF086677.D

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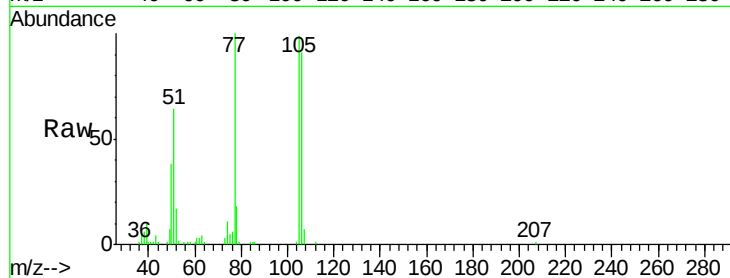
Tgt Ion: 77 Resp: 80625

Ion Ratio Lower Upper

77 100

105 98.7 72.7 112.7

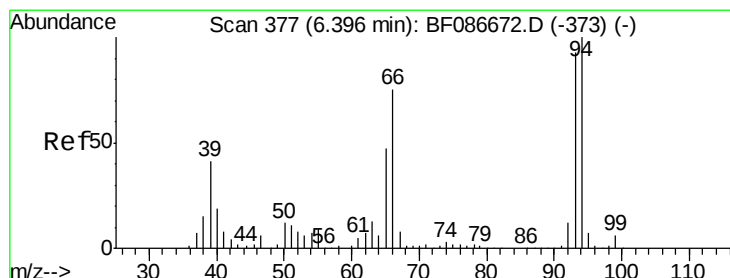
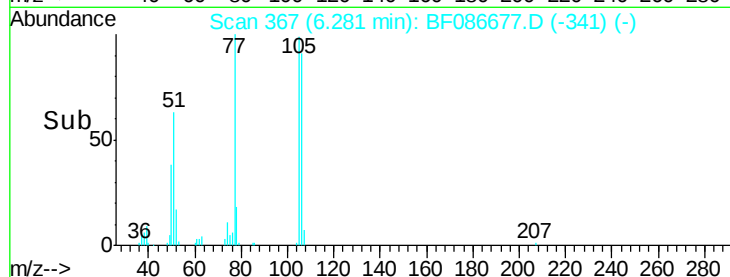
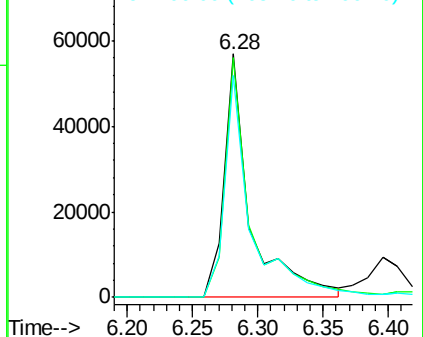
106 91.4 70.8 110.8



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 42.92 ng

RT: 6.40 min Scan# 377

Delta R.T. -0.00 min

Lab File: BF086677.D

Acq: 4 May 2016 15:25

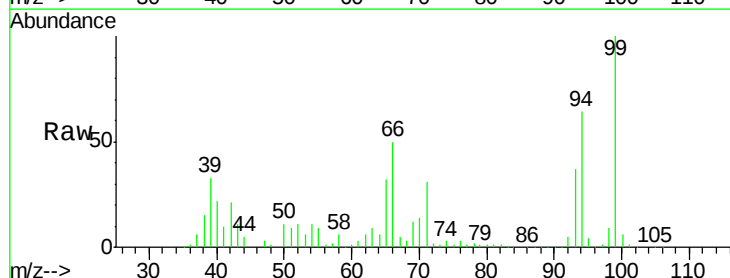
Tgt Ion: 94 Resp: 597029

Ion Ratio Lower Upper

94 100

65 49.2 7.2 47.2#

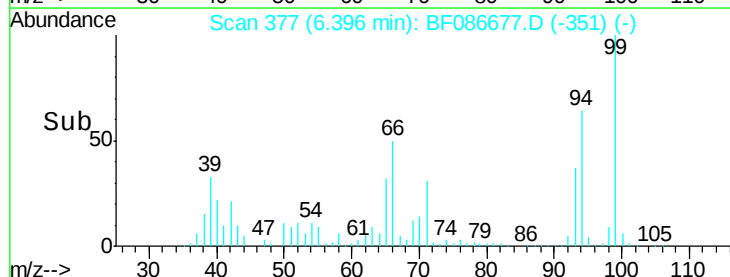
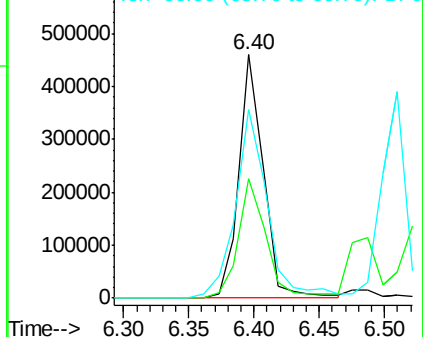
66 77.5 14.9 54.9#

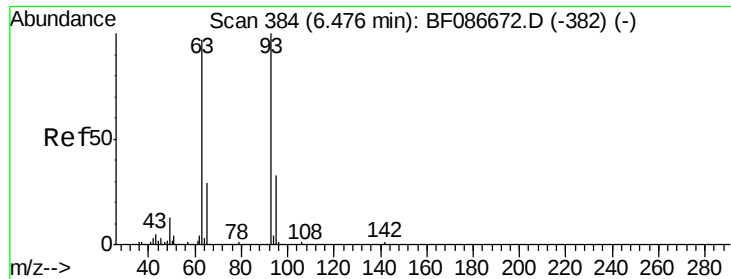


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

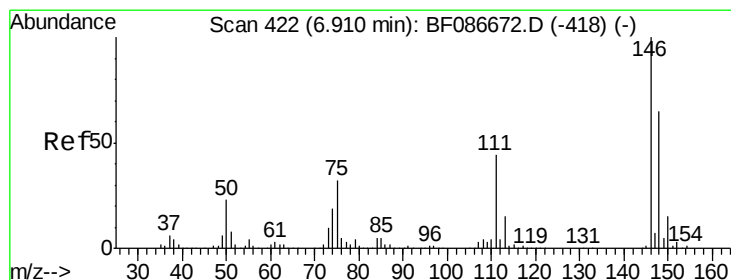
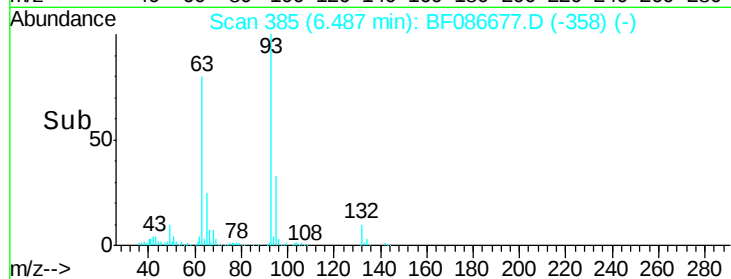
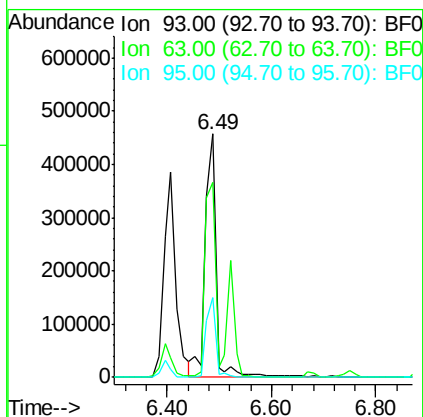
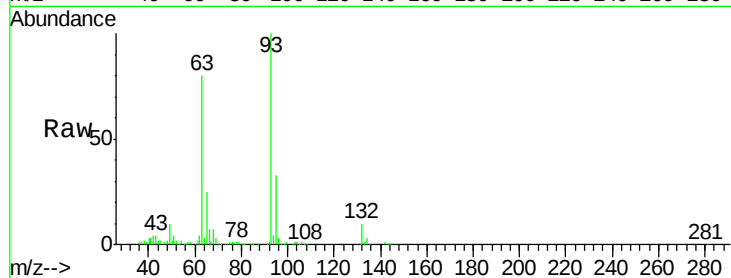




#11
bis(2-Chloroethyl)ether
Concen: 53.84 ng
RT: 6.49 min Scan# 385
Delta R.T. 0.01 min
Lab File: BF086677.D
Acq: 4 May 2016 15:25

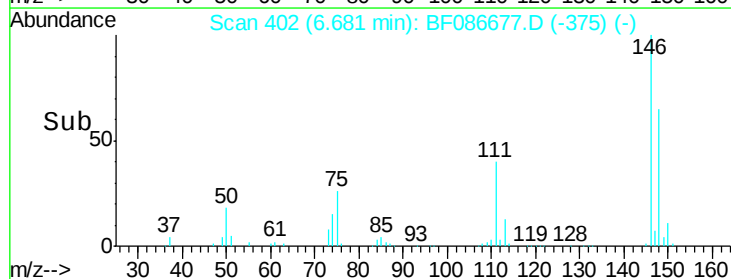
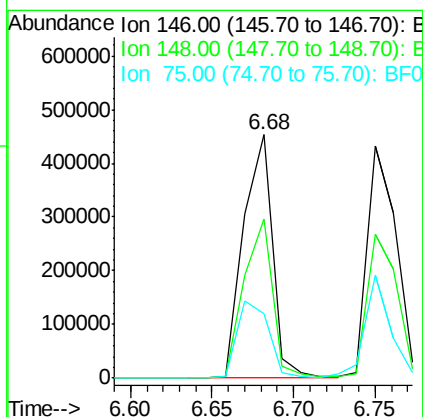
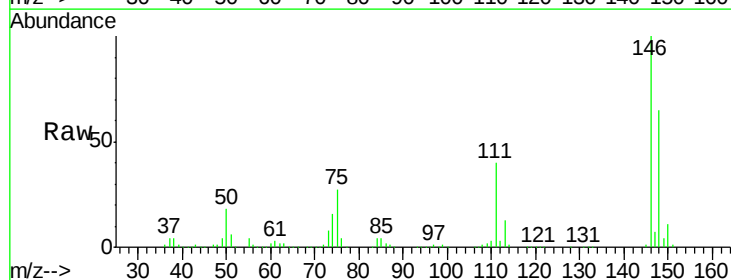
Instrument :
BNA_F
ClientSampleId :
26WARD-3-CS-6(12-25FTBGS)MS

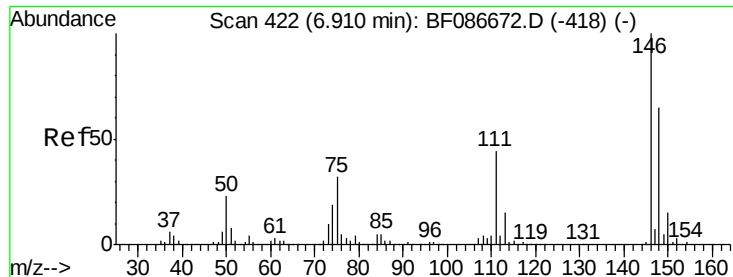
Tgt Ion: 93 Resp: 644605
Ion Ratio Lower Upper
93 100
63 80.1 58.0 98.0
95 33.0 11.9 51.9



#12
1,3-Dichlorobenzene
Concen: 46.63 ng
RT: 6.68 min Scan# 402
Delta R.T. 0.01 min
Lab File: BF086677.D
Acq: 4 May 2016 15:25

Tgt Ion: 146 Resp: 560887
Ion Ratio Lower Upper
146 100
148 65.3 52.4 78.6
75 26.5 22.8 34.2





#13

1,4-Dichlorobenzene

Concen: 45.10 ng

RT: 6.68 min Scan# 402

Delta R.T. -0.07 min

Lab File: BF086677.D

Acq: 4 May 2016 15:25

Instrument :

BNA_F

ClientSampleId :

26WARD-3-CS-6(12-25FTBGS)MS

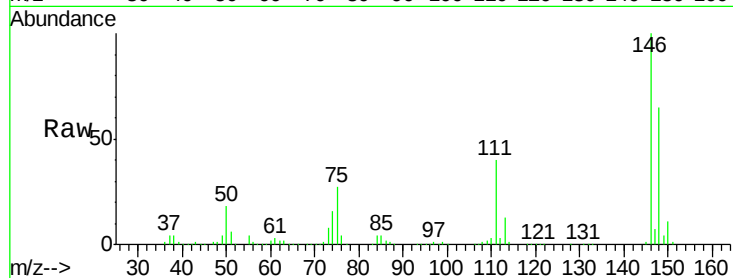
Tgt Ion:146 Resp: 560887

Ion Ratio Lower Upper

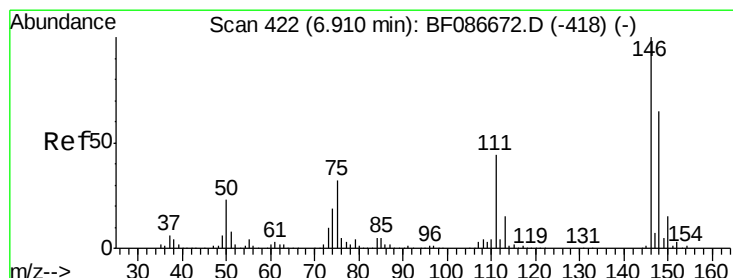
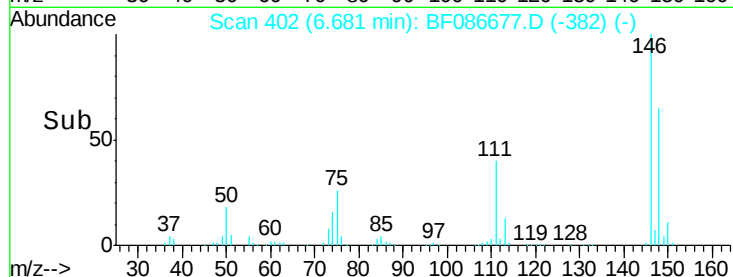
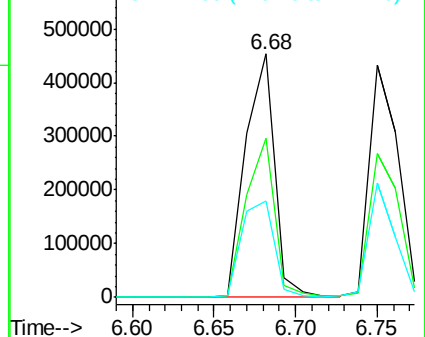
146 100

148 65.3 52.2 78.4

111 39.8 30.7 46.1



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



#14

1,2-Dichlorobenzene

Concen: 50.60 ng

RT: 6.91 min Scan# 422

Delta R.T. -0.00 min

Lab File: BF086677.D

Acq: 4 May 2016 15:25

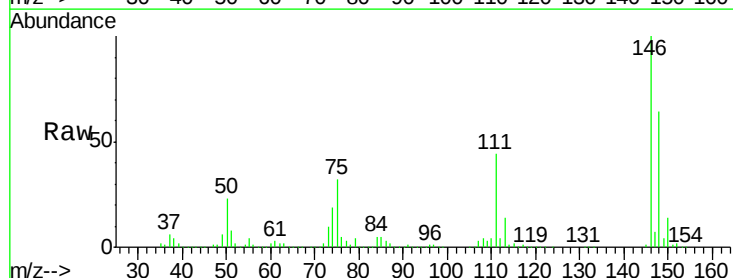
Tgt Ion:146 Resp: 547941

Ion Ratio Lower Upper

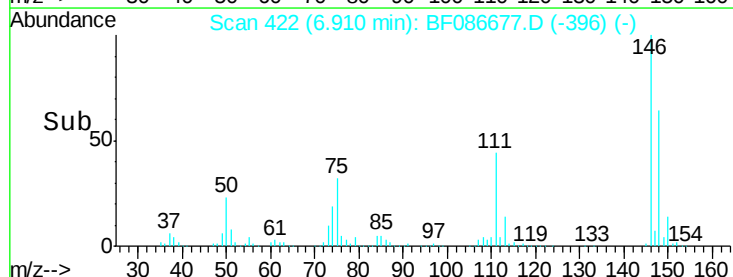
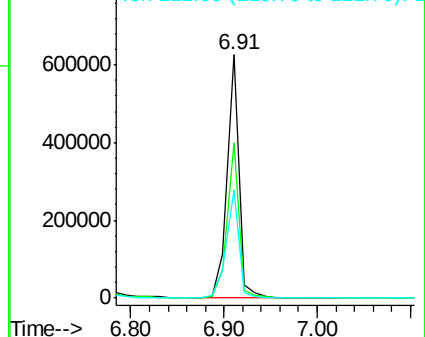
146 100

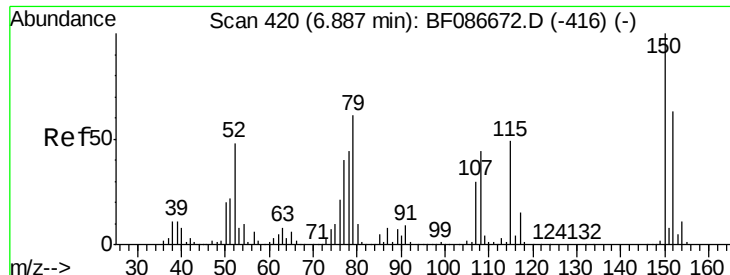
148 63.9 51.0 76.6

111 44.4 36.2 54.4



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

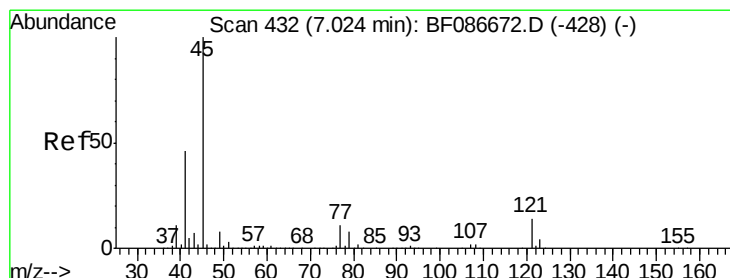
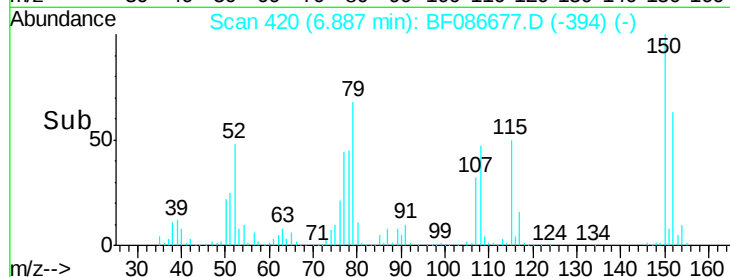
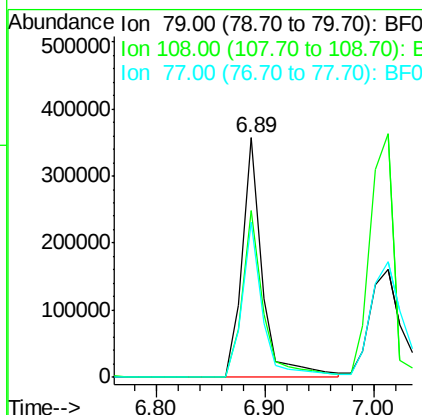
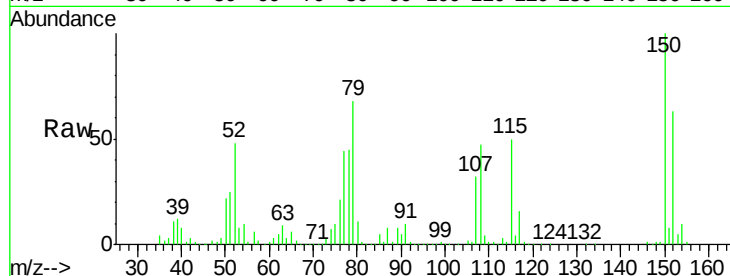




#15
Benzyl Alcohol
Concen: 55.78 ng
RT: 6.89 min Scan# 420
Delta R.T. -0.00 min
Lab File: BF086677.D
Acq: 4 May 2016 15:25

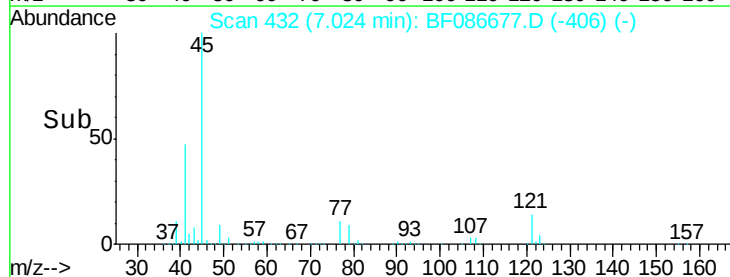
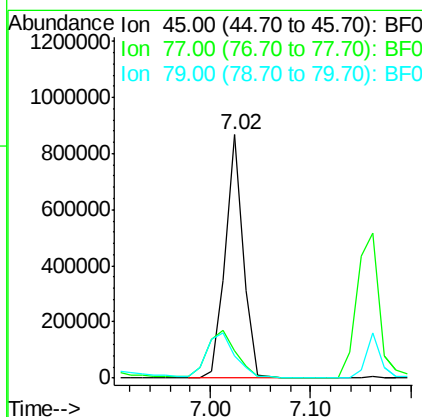
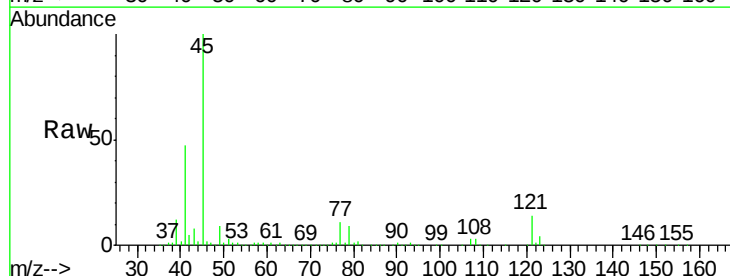
Instrument :
BNA_F
ClientSampleId :
26WARD-3-CS-6(12-25FTBGS)MS

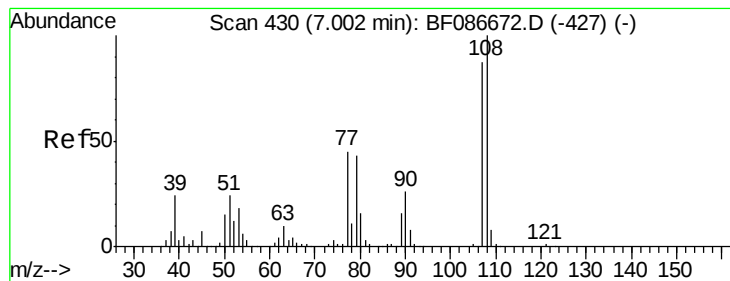
Tgt Ion: 79 Resp: 458868
Ion Ratio Lower Upper
79 100
108 69.6 68.4 102.6
77 64.8 50.6 76.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.15 ng
RT: 7.02 min Scan# 432
Delta R.T. -0.00 min
Lab File: BF086677.D
Acq: 4 May 2016 15:25

Tgt Ion: 45 Resp: 1080906
Ion Ratio Lower Upper
45 100
77 11.4 0.0 36.4
79 9.0 0.0 33.4

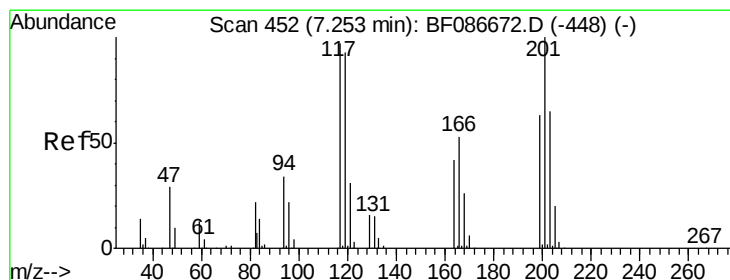
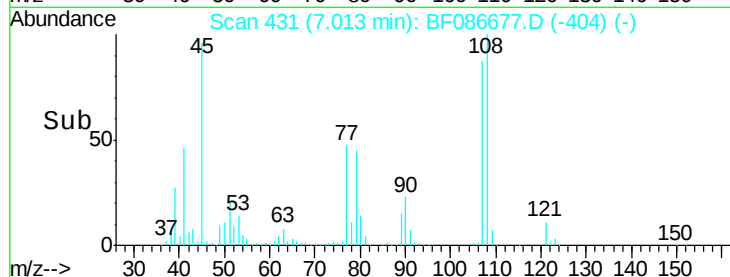
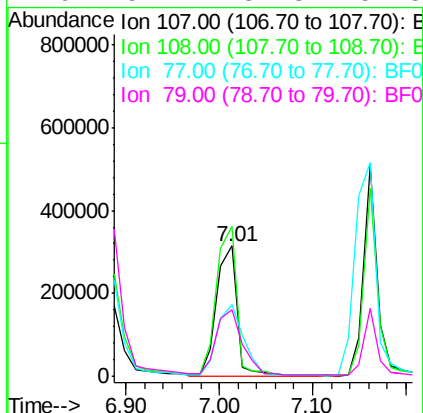
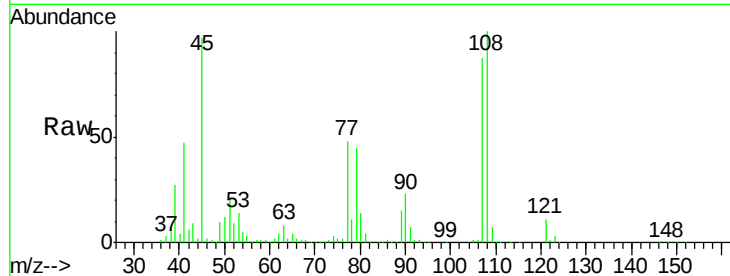




#17
2-Methylphenol
Concen: 52.19 ng
RT: 7.01 min Scan# 431
Delta R.T. 0.01 min
Lab File: BF086677.D
Acq: 4 May 2016 15:25

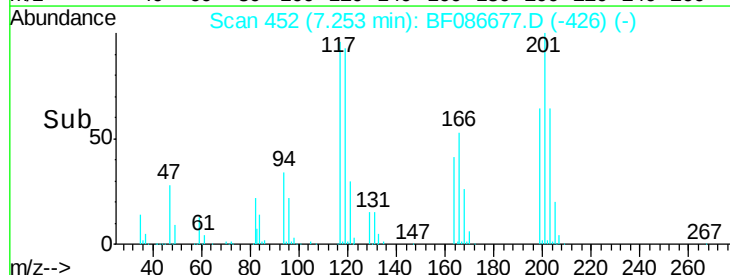
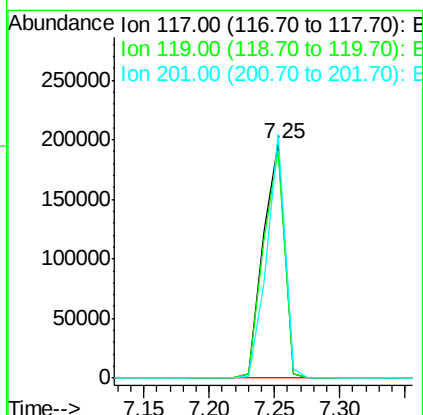
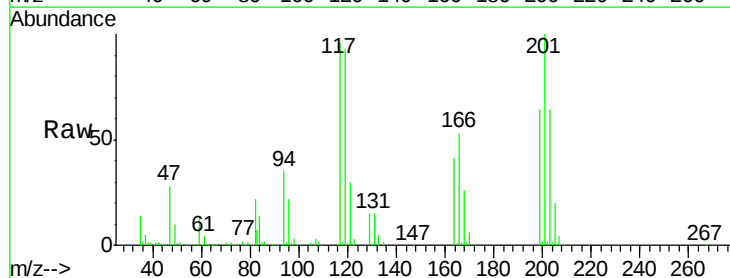
Instrument :
BNA_F
ClientSampleId :
26WARD-3-CS-6(12-25FTBGS)MS

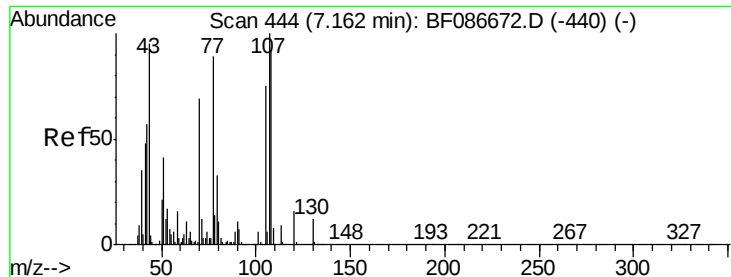
Tgt Ion:107 Resp: 475994
Ion Ratio Lower Upper
107 100
108 115.4 93.7 140.5
77 54.8 33.4 50.0#
79 51.4 34.3 51.5



#18
Hexachloroethane
Concen: 47.72 ng
RT: 7.25 min Scan# 452
Delta R.T. -0.00 min
Lab File: BF086677.D
Acq: 4 May 2016 15:25

Tgt Ion:117 Resp: 224041
Ion Ratio Lower Upper
117 100
119 96.9 76.5 114.7
201 103.9 63.0 94.6#

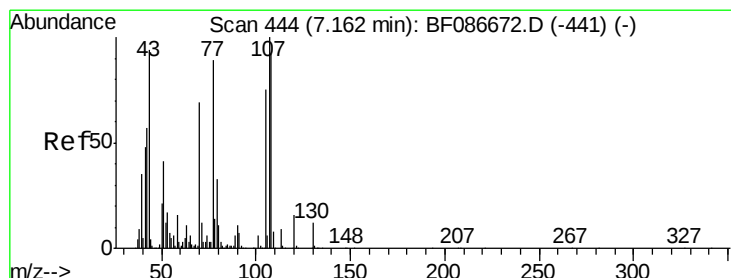
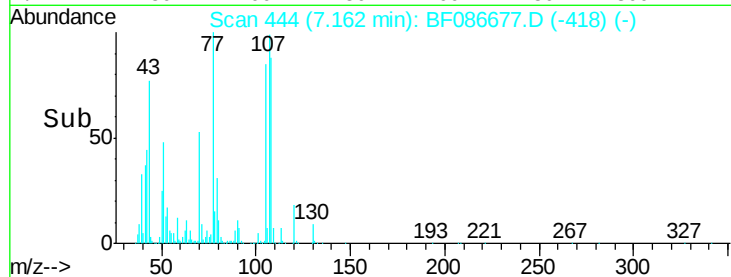
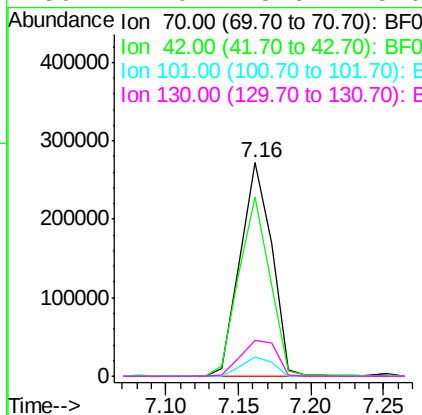
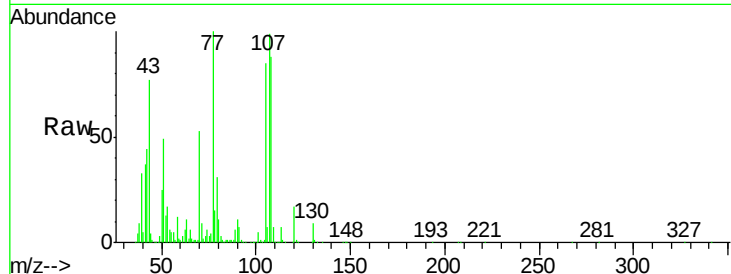




#19
n-Nitroso-di-n-propylamine
Concen: 47.45 ng
RT: 7.16 min Scan# 444
Delta R.T. -0.00 min
Lab File: BF086677.D
Acq: 4 May 2016 15:25

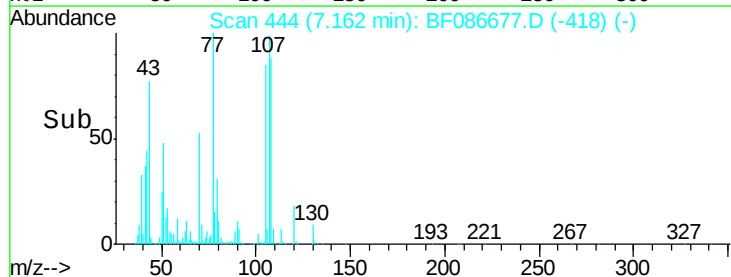
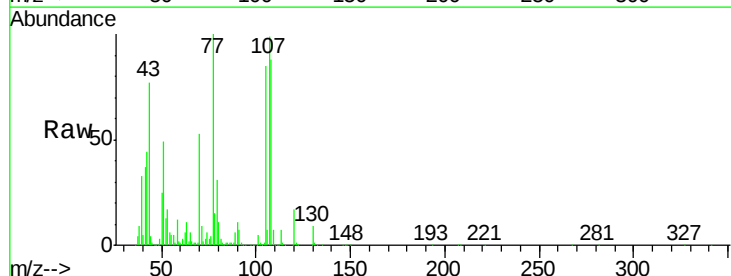
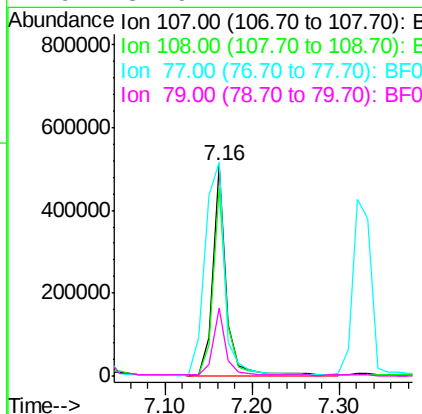
Instrument :
BNA_F
ClientSampleId :
26WARD-3-CS-6(12-25FTBGS)MS

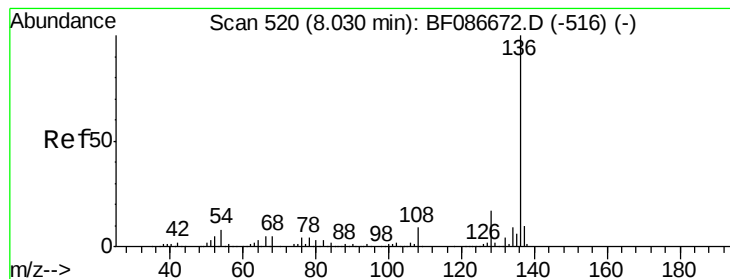
Tgt Ion	Ratio	Lower	Upper
70	100		
42	84.1	43.1	64.7#
101	8.8	8.1	12.1
130	17.0	18.6	28.0#



#20
3+4-Methylphenols
Concen: 50.93 ng
RT: 7.16 min Scan# 444
Delta R.T. -0.00 min
Lab File: BF086677.D
Acq: 4 May 2016 15:25

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.2	68.5	108.5
77	101.2	101.6	141.6#
79	31.9	7.4	47.4





#21

Naphthalene-d8

Concen: 40.00 ng

RT: 8.03 min Scan# 520

Delta R.T. -0.00 min

Lab File: BF086677.D

Acq: 4 May 2016 15:25

Instrument :

BNA_F

ClientSampleId :

26WARD-3-CS-6(12-25FTBGS)MS

Tgt Ion:136 Resp: 631215

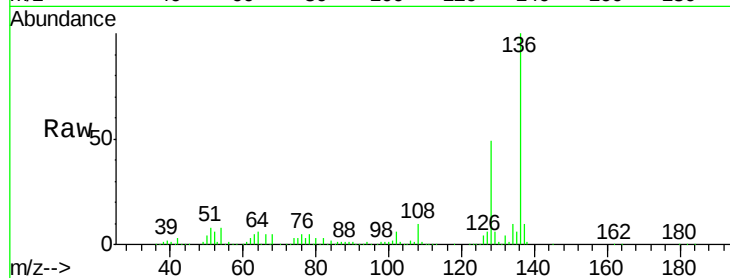
Ion Ratio Lower Upper

136 100

137 10.5 8.8 13.2

54 8.4 5.0 7.4#

68 4.9 4.4 6.6

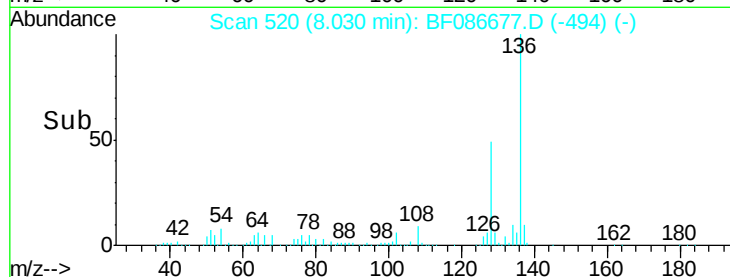


Abundance Ion 136.00 (135.70 to 136.70): E

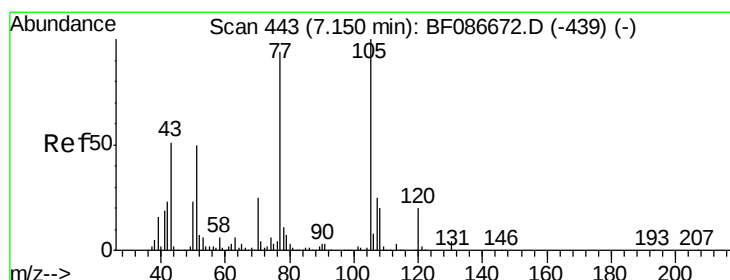
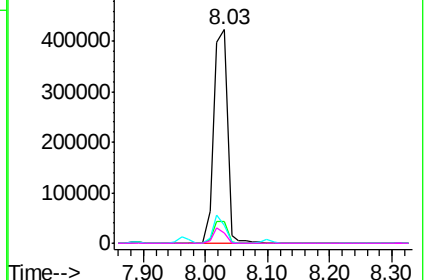
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 52.84 ng

RT: 7.15 min Scan# 443

Delta R.T. -0.00 min

Lab File: BF086677.D

Acq: 4 May 2016 15:25

Tgt Ion:105 Resp: 777113

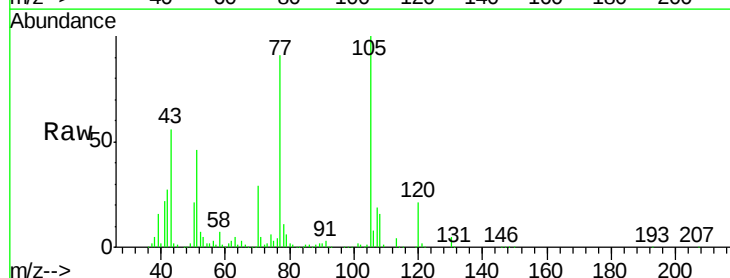
Ion Ratio Lower Upper

105 100

71 4.8 4.8 7.2

51 46.2 32.6 49.0

120 20.6 16.5 24.7

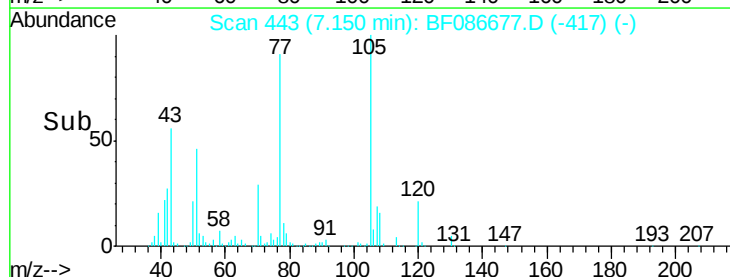


Abundance Ion 105.00 (104.70 to 105.70): E

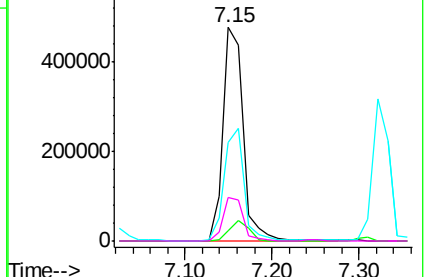
Ion 71.00 (70.70 to 71.70): BF0

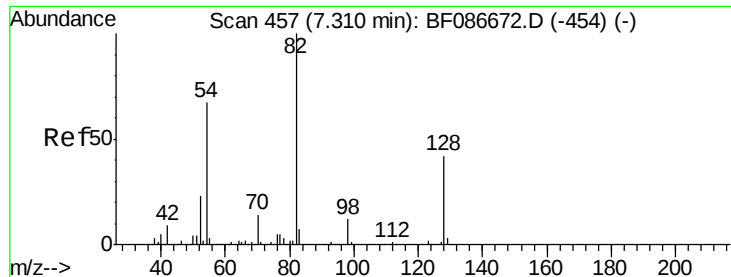
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->

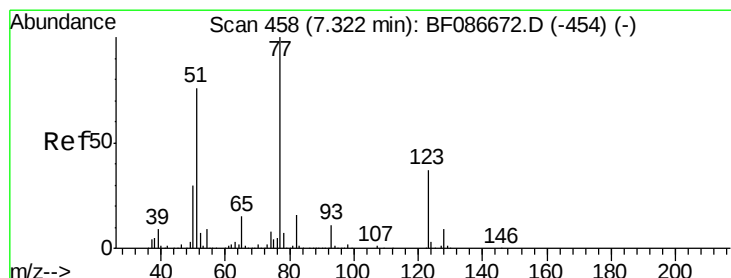
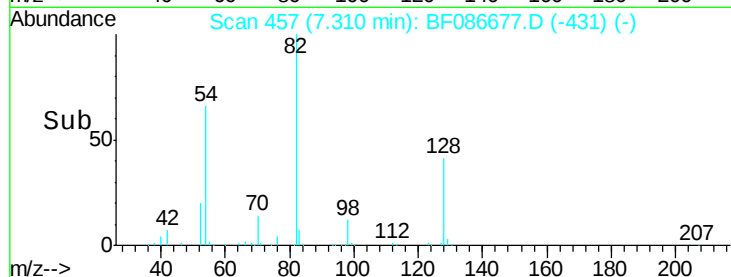
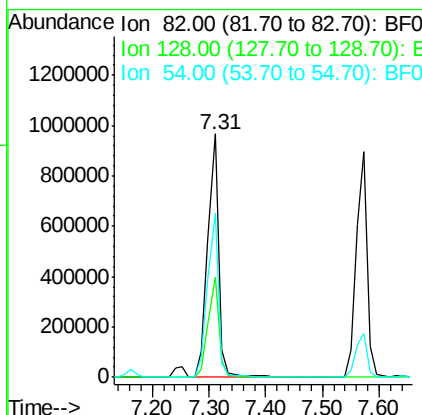
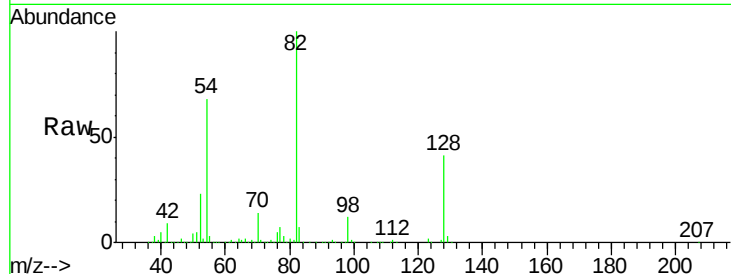




#23
 Nitrobenzene-d5
 Concen: 100.61 ng
 RT: 7.31 min Scan# 457
 Delta R.T. 0.00 min
 Lab File: BF086677.D
 Acq: 4 May 2016 15:25

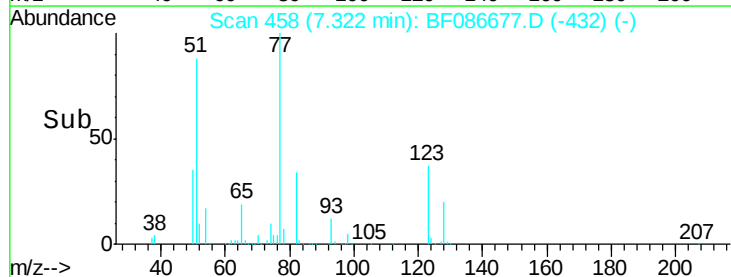
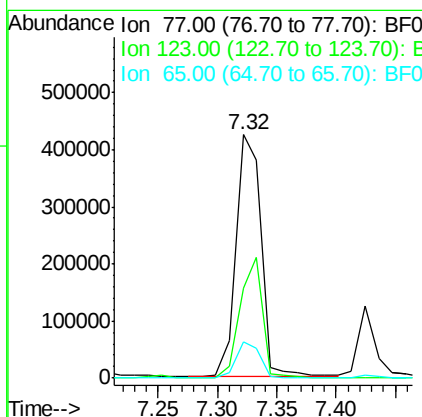
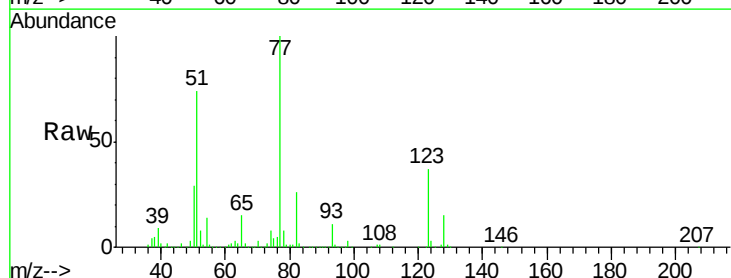
Instrument :
 BNA_F
 ClientSampleId :
 26WARD-3-CS-6(12-25FTBGS)MS

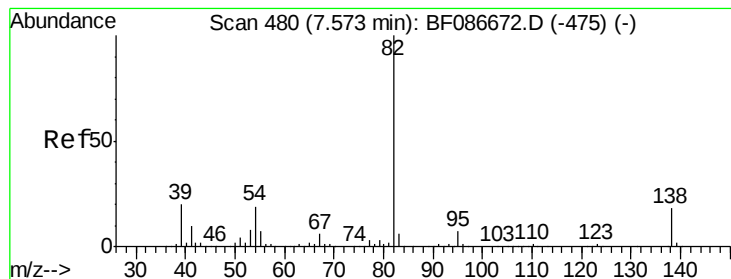
Tgt Ion: 82 Resp: 1235790
 Ion Ratio Lower Upper
 82 100
 128 41.1 40.6 61.0
 54 67.7 38.1 57.1#



#24
 Nitrobenzene
 Concen: 49.41 ng
 RT: 7.32 min Scan# 458
 Delta R.T. -0.00 min
 Lab File: BF086677.D
 Acq: 4 May 2016 15:25

Tgt Ion: 77 Resp: 627424
 Ion Ratio Lower Upper
 77 100
 123 37.2 33.0 49.4
 65 14.8 10.8 16.2





#25

Isophorone

Concen: 52.37 ng

RT: 7.57 min Scan# 480

Delta R.T. 0.00 min

Lab File: BF086677.D

Acq: 4 May 2016 15:25

Instrument :

BNA_F

ClientSampleId :

26WARD-3-CS-6(12-25FTBGS)MS

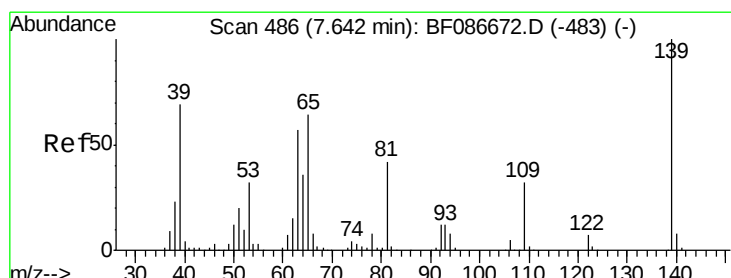
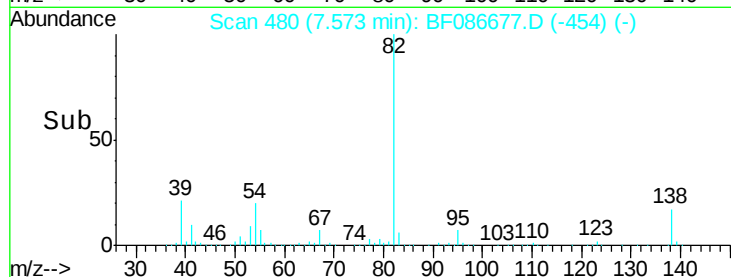
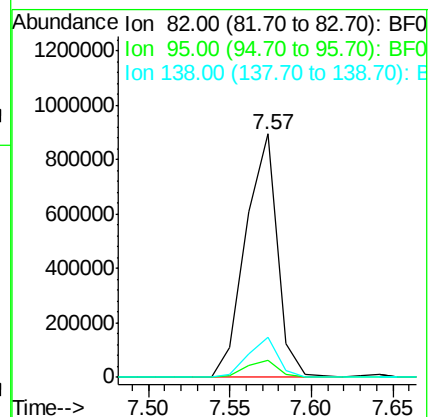
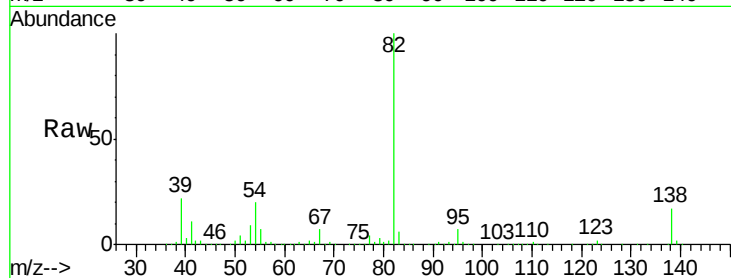
Tgt Ion: 82 Resp: 1197962

Ion Ratio Lower Upper

82 100

95 7.2 5.1 7.7

138 16.7 12.4 18.6



#26

2-Nitrophenol

Concen: 52.11 ng

RT: 7.64 min Scan# 486

Delta R.T. -0.00 min

Lab File: BF086677.D

Acq: 4 May 2016 15:25

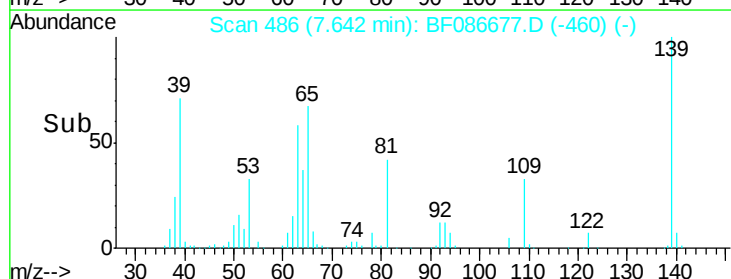
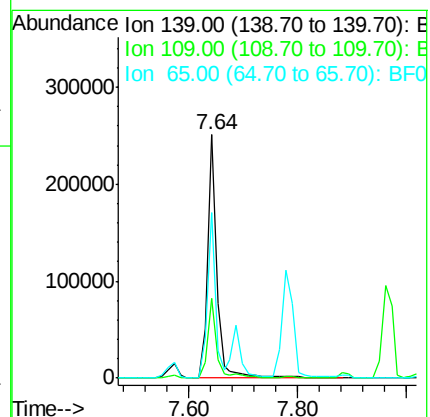
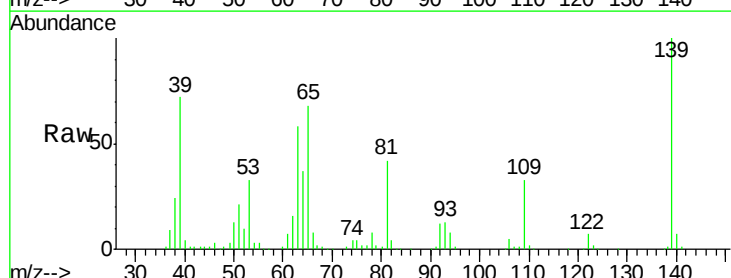
Tgt Ion: 139 Resp: 295254

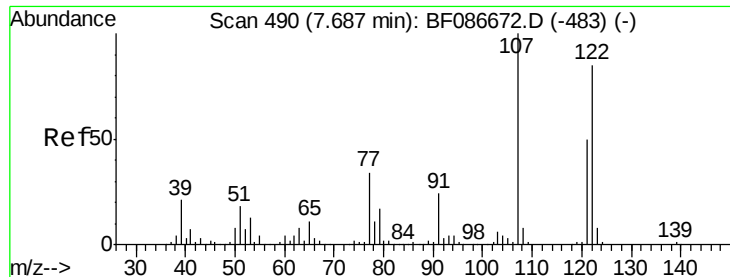
Ion Ratio Lower Upper

139 100

109 32.7 19.5 29.3#

65 67.7 37.5 56.3#

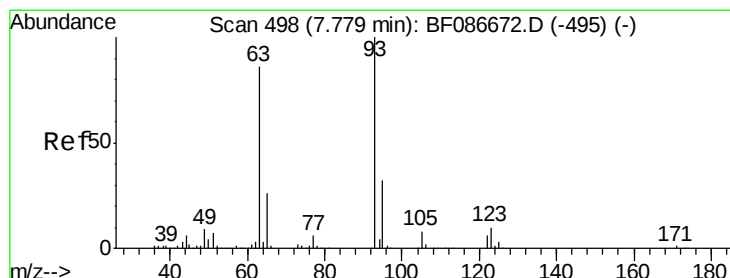
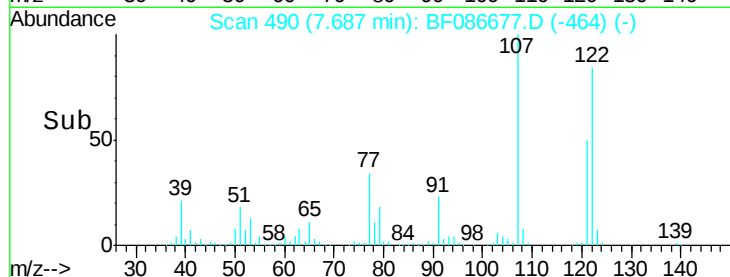
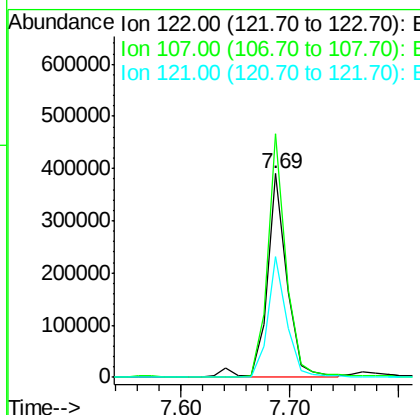
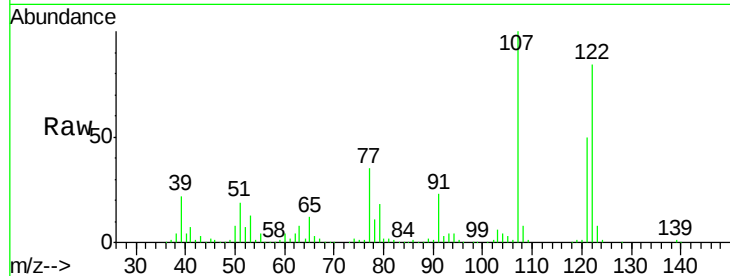




#27
 2,4-Dimethylphenol
 Concen: 49.86 ng
 RT: 7.69 min Scan# 490
 Delta R.T. -0.00 min
 Lab File: BF086677.D
 Acq: 4 May 2016 15:25

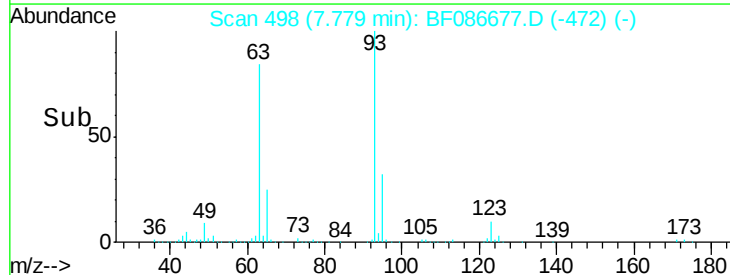
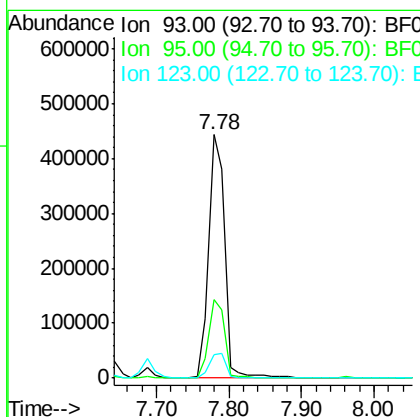
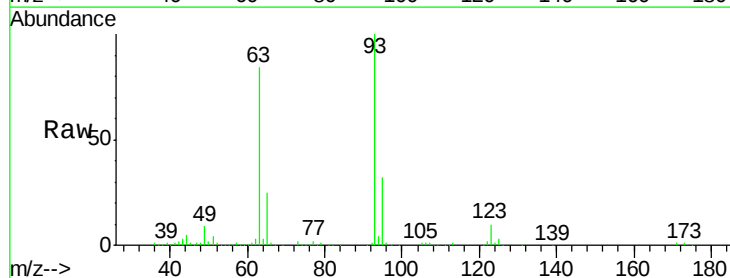
Instrument :
 BNA_F
 ClientSampleId :
 26WARD-3-CS-6(12-25FTBGS)MS

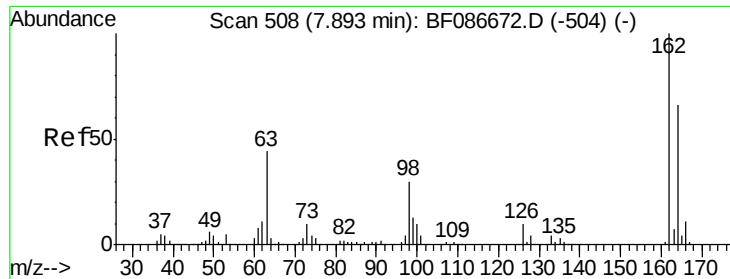
Tgt Ion:122 Resp: 496138
 Ion Ratio Lower Upper
 122 100
 107 119.6 82.0 123.0
 121 59.2 46.1 69.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 53.89 ng
 RT: 7.78 min Scan# 498
 Delta R.T. -0.00 min
 Lab File: BF086677.D
 Acq: 4 May 2016 15:25

Tgt Ion: 93 Resp: 678480
 Ion Ratio Lower Upper
 93 100
 95 32.4 26.0 39.0
 123 9.8 9.5 14.3

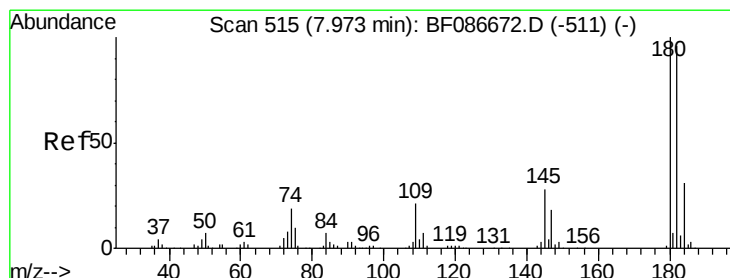
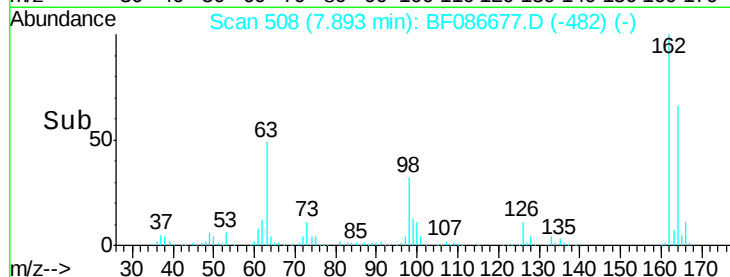
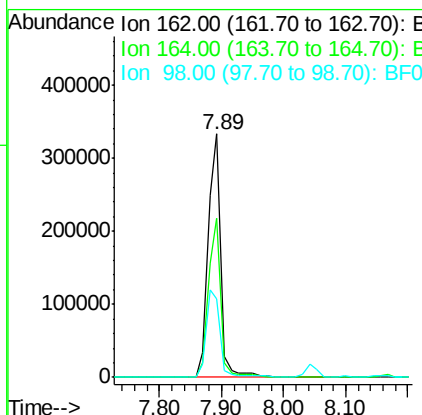
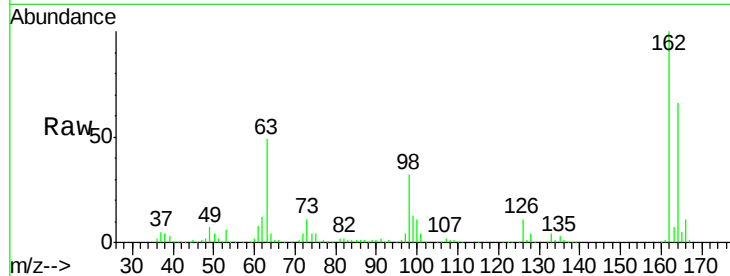




#29
 2,4-Dichlorophenol
 Concen: 55.04 ng
 RT: 7.89 min Scan# 508
 Delta R.T. -0.00 min
 Lab File: BF086677.D
 Acq: 4 May 2016 15:25

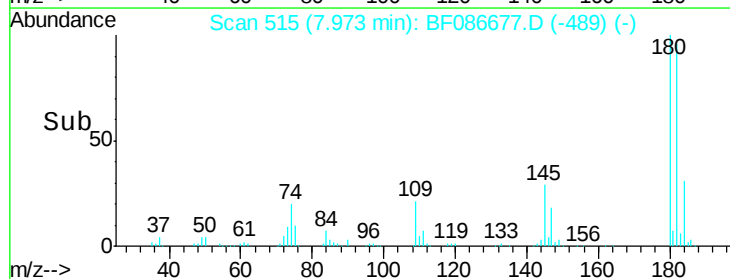
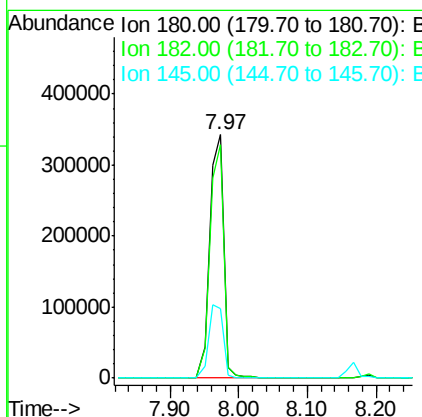
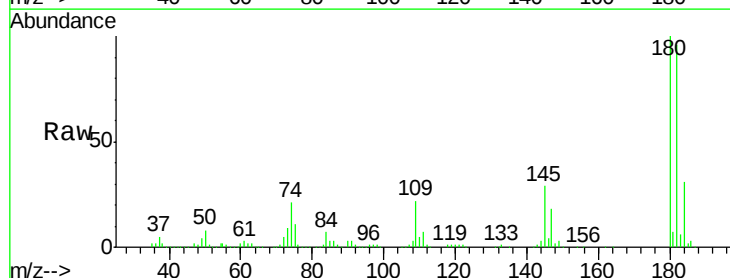
Instrument :
 BNA_F
 ClientSampleId :
 26WARD-3-CS-6(12-25FTBGS)MS

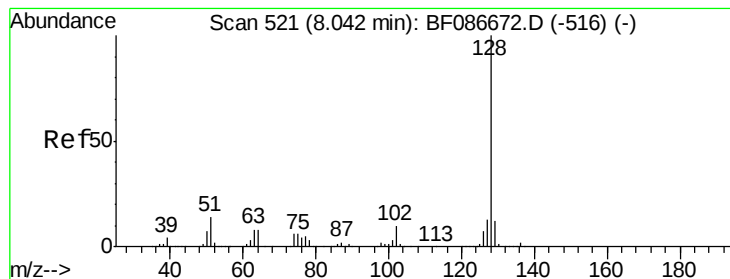
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.6	42.2	82.2
98	32.0	19.0	59.0



#30
 1,2,4-Trichlorobenzene
 Concen: 51.53 ng
 RT: 7.97 min Scan# 515
 Delta R.T. -0.00 min
 Lab File: BF086677.D
 Acq: 4 May 2016 15:25

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.9	78.0	117.0
145	28.8	24.2	36.2





#31

Naphthalene

Concen: 47.95 ng

RT: 8.04 min Scan# 521

Delta R.T. -0.00 min

Lab File: BF086677.D

Acq: 4 May 2016 15:25

Instrument :

BNA_F

ClientSampleId :

26WARD-3-CS-6(12-25FTBGS)MS

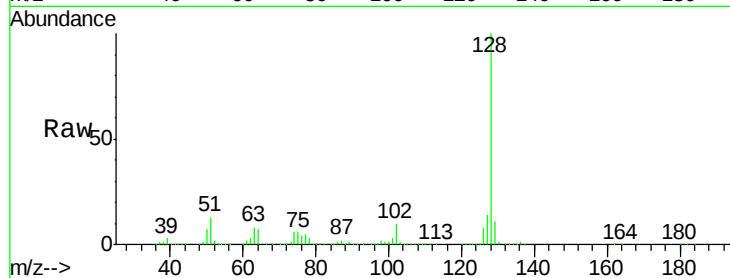
Tgt Ion:128 Resp: 1546486

Ion Ratio Lower Upper

128 100

129 11.5 8.6 13.0

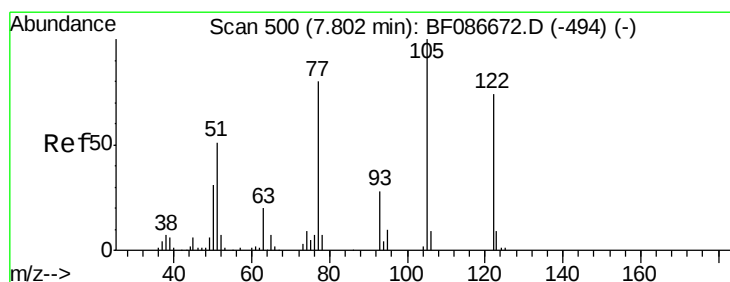
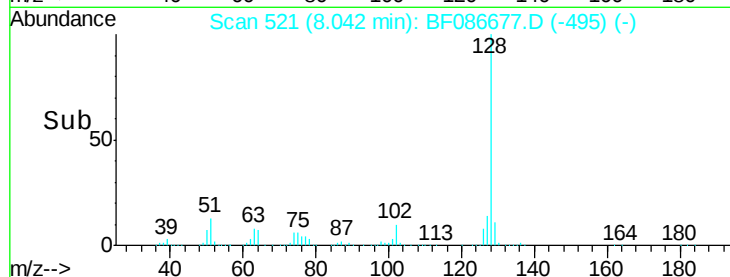
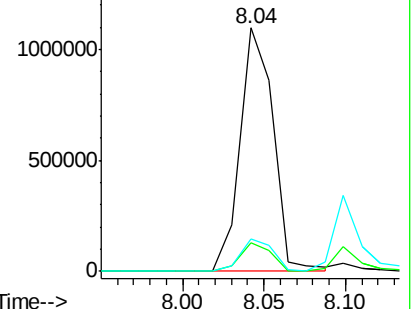
127 13.5 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 14.27 ng

RT: 7.77 min Scan# 497

Delta R.T. -0.03 min

Lab File: BF086677.D

Acq: 4 May 2016 15:25

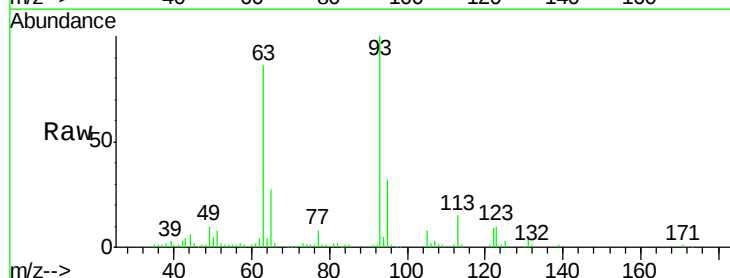
Tgt Ion:122 Resp: 27559

Ion Ratio Lower Upper

122 100

105 93.5 92.6 132.6

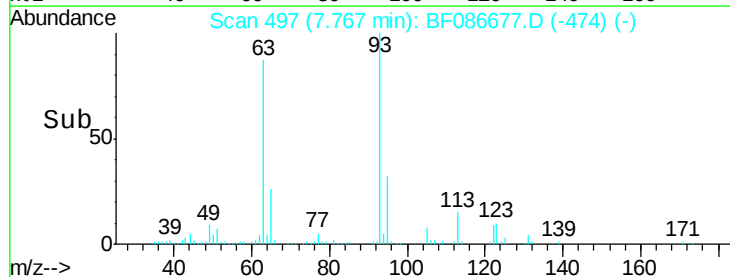
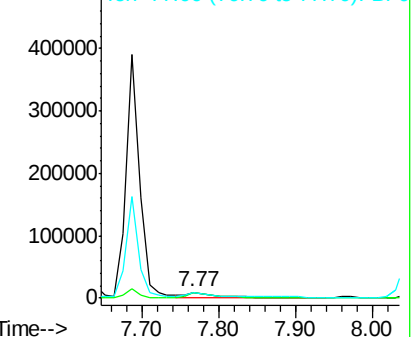
77 89.2 60.0 100.0

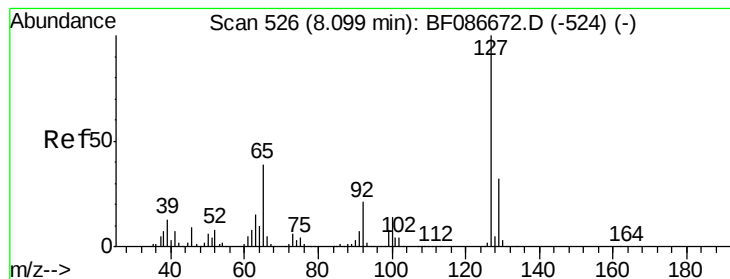


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 35.11 ng

RT: 8.10 min Scan# 526

Delta R.T. 0.00 min

Lab File: BF086677.D

Acq: 4 May 2016 15:25

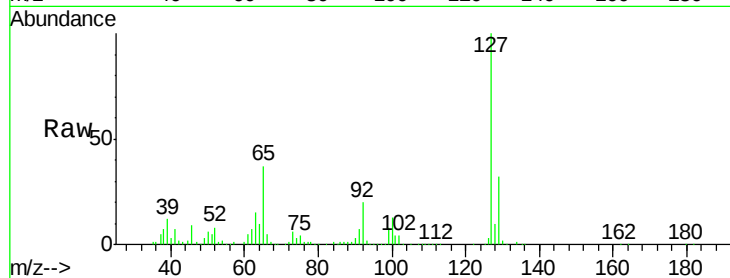
Instrument :

BNA_F

ClientSampleId :

26WARD-3-CS-6(12-25FTBGS)MS

Tgt Ion:	127	Resp:	438691
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.2	39.4
65	37.2	23.0	34.4
92	20.5	15.1	22.7



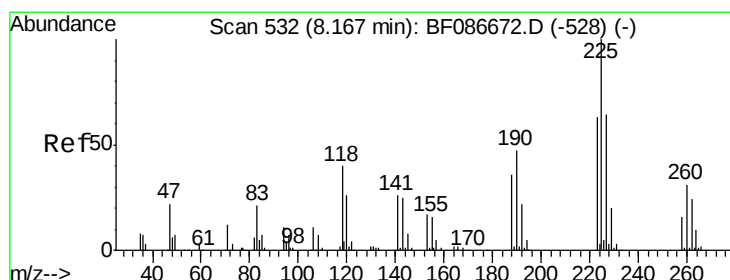
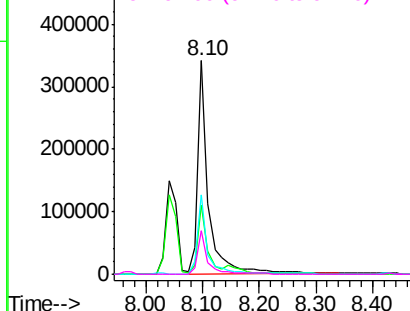
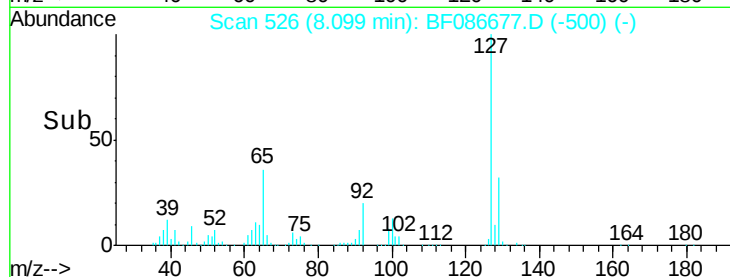
Abundance

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: 48.60 ng

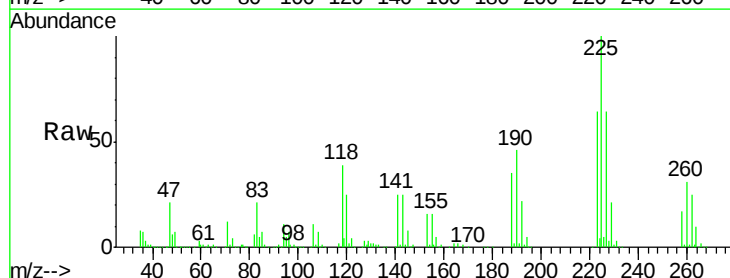
RT: 8.17 min Scan# 532

Delta R.T. -0.00 min

Lab File: BF086677.D

Acq: 4 May 2016 15:25

Tgt Ion:	225	Resp:	263351
Ion	Ratio	Lower	Upper
225	100		
223	63.8	51.5	77.3
227	64.3	52.2	78.2

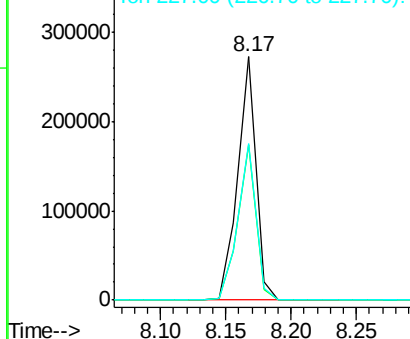
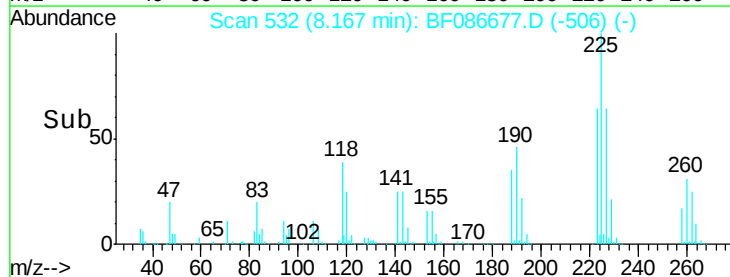


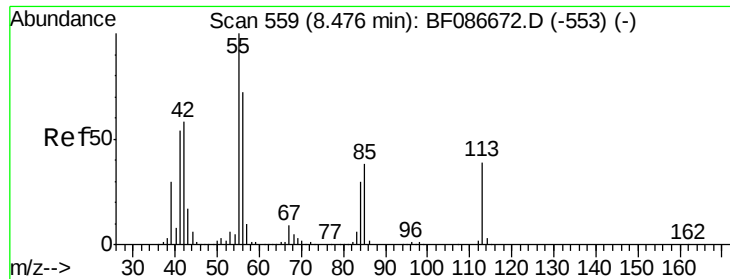
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

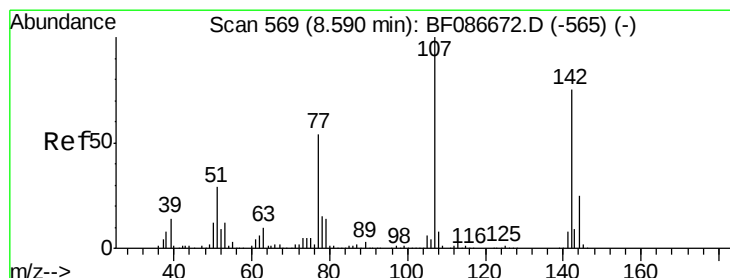
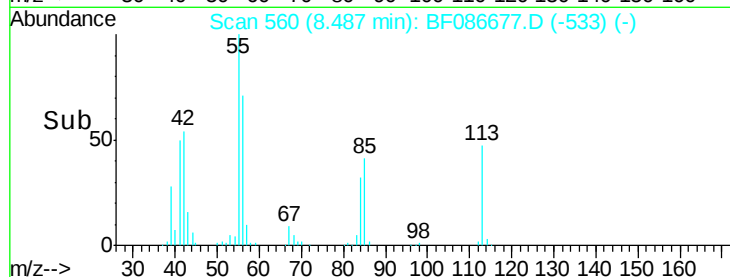
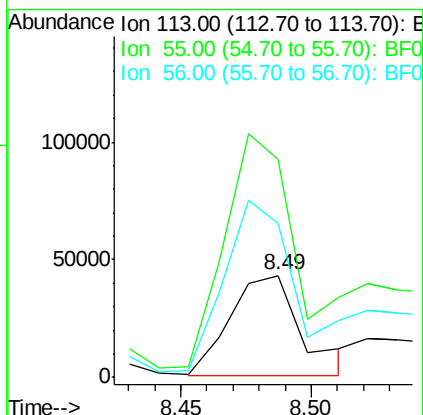
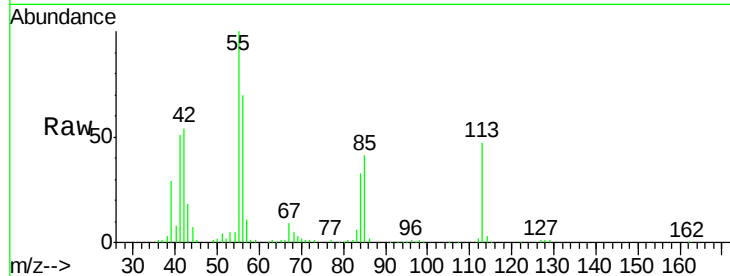




#35
 Caprolactam
 Concen: 30.94 ng
 RT: 8.49 min Scan# 560
 Delta R.T. 0.01 min
 Lab File: BF086677.D
 Acq: 4 May 2016 15:25

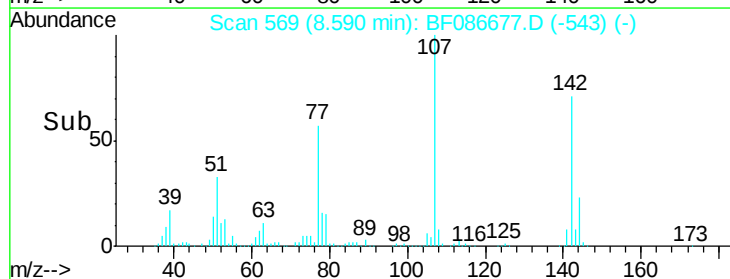
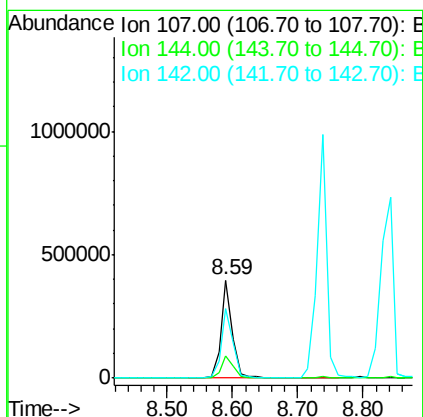
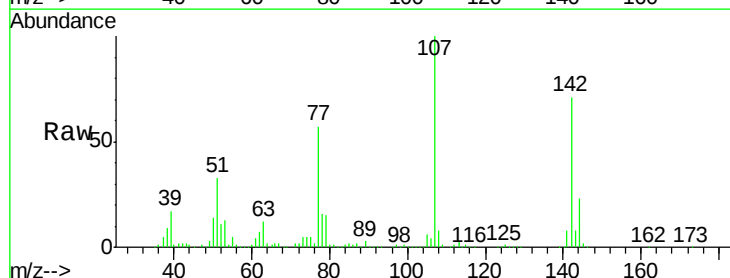
Instrument :
 BNA_F
 ClientSampleId :
 26WARD-3-CS-6(12-25FTBGS)MS

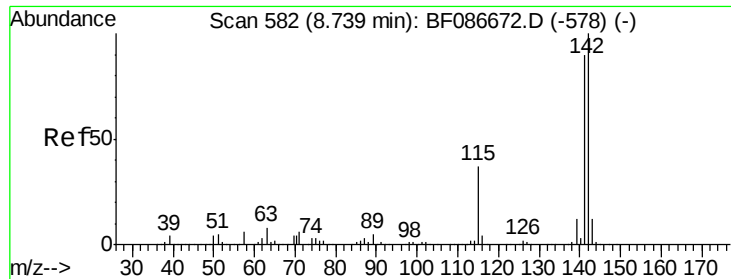
Tgt Ion:113 Resp: 81938
 Ion Ratio Lower Upper
 113 100
 55 214.0 162.0 202.0#
 56 150.9 115.3 155.3



#36
 4-Chloro-3-methylphenol
 Concen: 51.10 ng
 RT: 8.59 min Scan# 569
 Delta R.T. -0.00 min
 Lab File: BF086677.D
 Acq: 4 May 2016 15:25

Tgt Ion:107 Resp: 498747
 Ion Ratio Lower Upper
 107 100
 144 22.7 20.7 31.1
 142 70.8 63.2 94.8

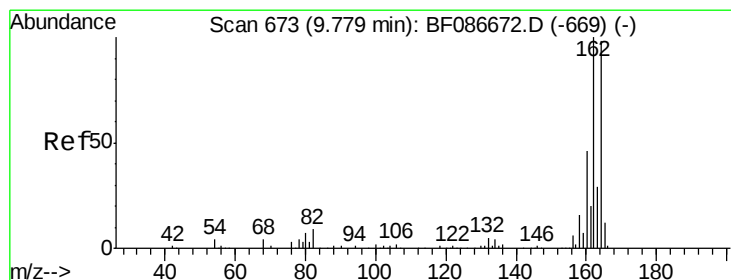
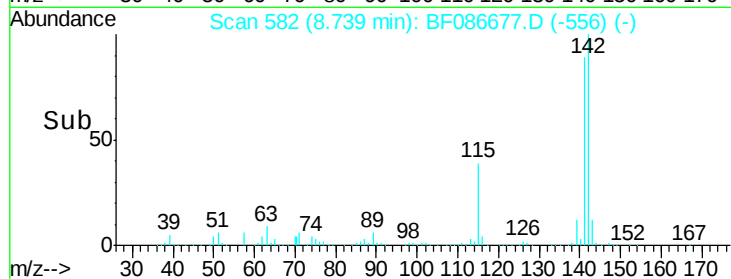
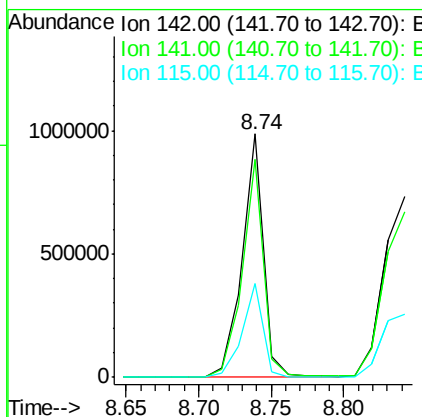
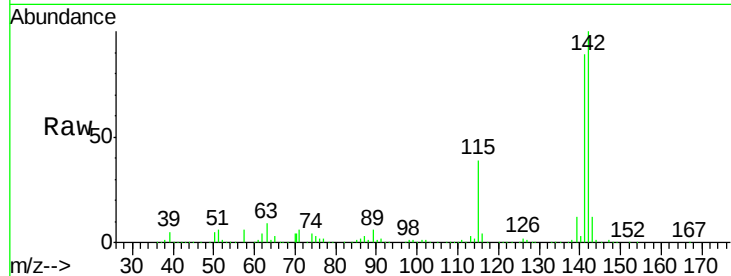




#37
2-Methylnaphthalene
Concen: 52.96 ng
RT: 8.74 min Scan# 582
Delta R.T. -0.00 min
Lab File: BF086677.D
Acq: 4 May 2016 15:25

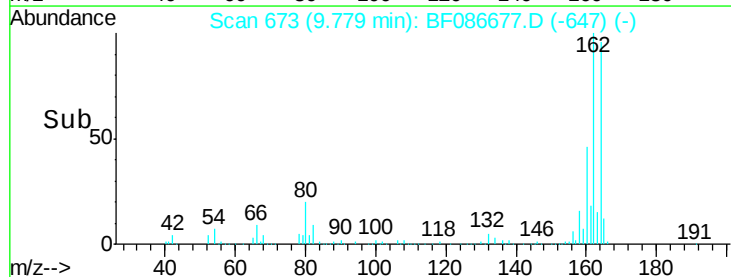
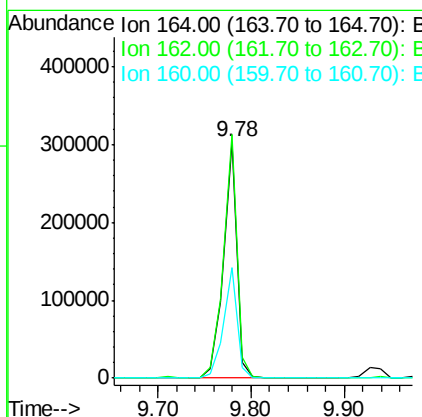
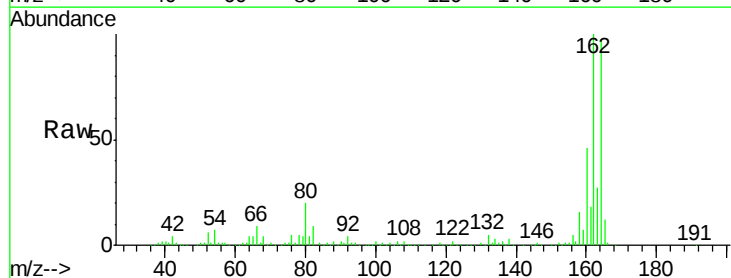
Instrument :
BNA_F
ClientSampleId :
26WARD-3-CS-6(12-25FTBGS)MS

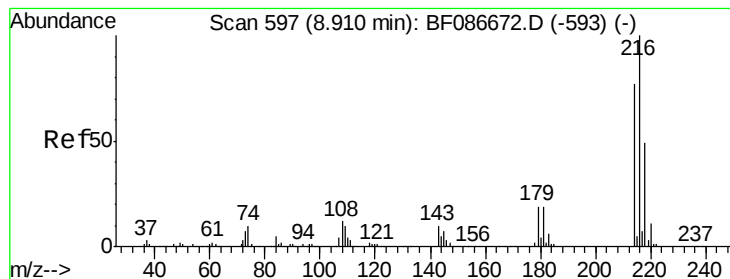
Tgt Ion:142 Resp: 1007678
Ion Ratio Lower Upper
142 100
141 89.4 71.0 106.6
115 38.6 26.6 39.8



#38
Acenaphthene-d10
Concen: 40.00 ng
RT: 9.78 min Scan# 673
Delta R.T. 0.00 min
Lab File: BF086677.D
Acq: 4 May 2016 15:25

Tgt Ion:164 Resp: 302508
Ion Ratio Lower Upper
164 100
162 103.1 82.8 124.2
160 46.9 36.9 55.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 47.97 ng

RT: 8.91 min Scan# 597

Delta R.T. -0.00 min

Lab File: BF086677.D

Acq: 4 May 2016 15:25

Instrument :

BNA_F

ClientSampleId :

26WARD-3-CS-6(12-25FTBGS)MS

Tgt Ion:216 Resp: 420067

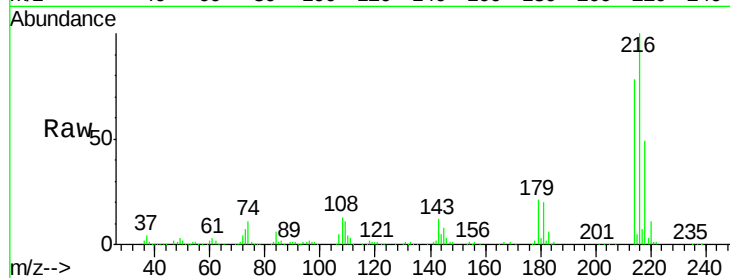
Ion Ratio Lower Upper

216 100

214 79.2 62.6 93.8

179 23.4 18.2 27.4

108 23.5 17.5 26.3

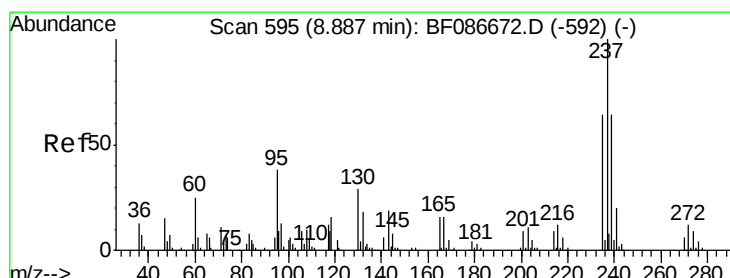
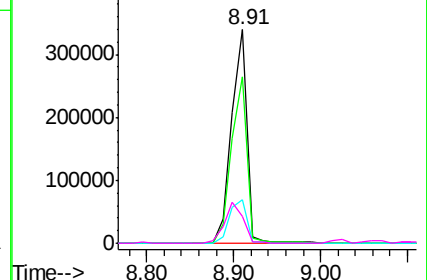
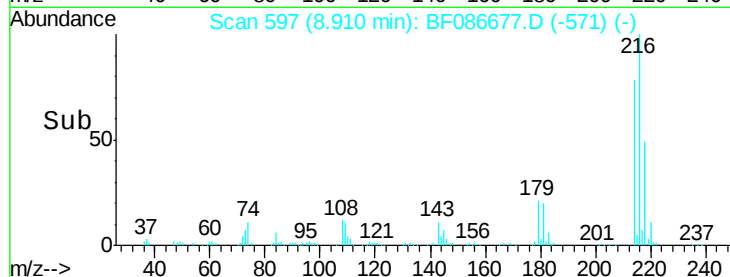


Abundance Ion 216.00 (215.70 to 216.70): E

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: 91.88 ng

RT: 8.89 min Scan# 595

Delta R.T. 0.00 min

Lab File: BF086677.D

Acq: 4 May 2016 15:25

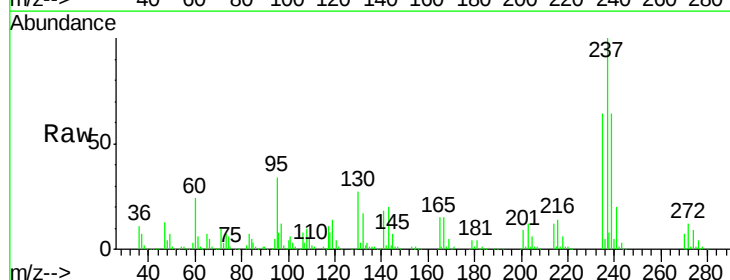
Tgt Ion:237 Resp: 374788

Ion Ratio Lower Upper

237 100

235 63.9 47.2 87.2

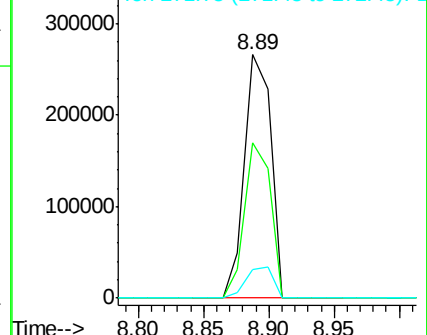
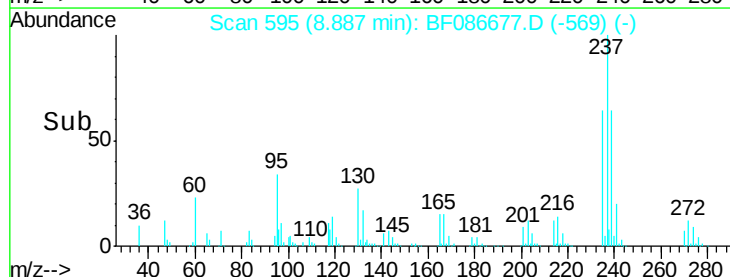
272 11.7 0.0 31.1

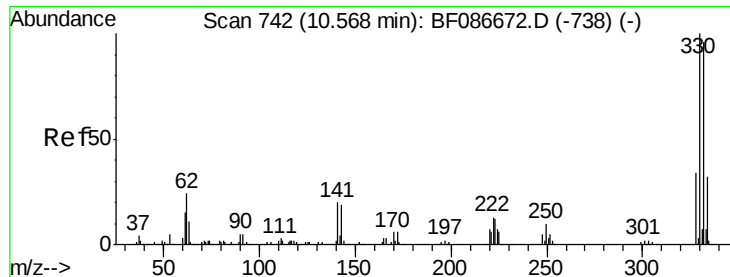


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

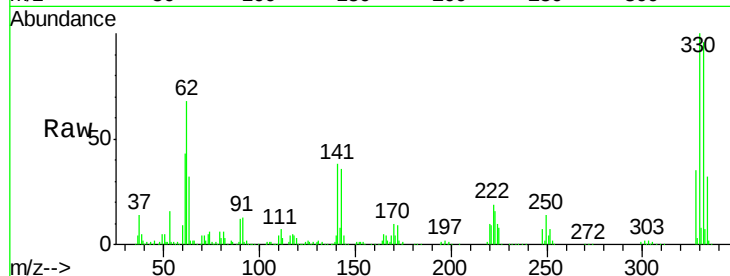




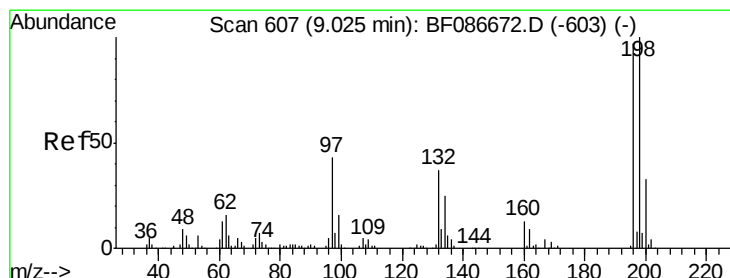
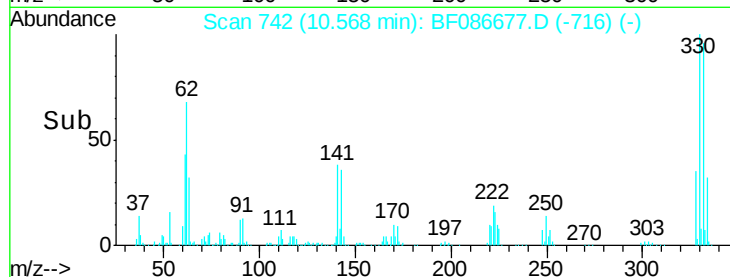
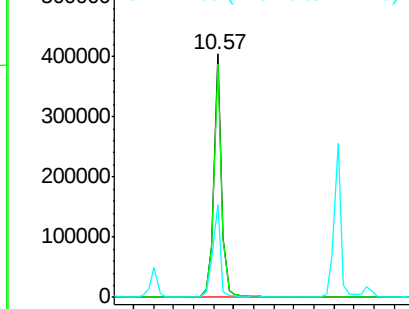
#41
 2,4,6-Tribromophenol
 Concen: 148.03 ng
 RT: 10.57 min Scan# 742
 Delta R.T. 0.00 min
 Lab File: BF086677.D
 Acq: 4 May 2016 15:25

Instrument :
 BNA_F
 ClientSampleId :
 26WARD-3-CS-6(12-25FTBGS)MS

Tgt Ion:330 Resp: 438061
 Ion Ratio Lower Upper
 330 100
 332 96.0 79.0 118.4
 141 37.4 31.2 46.8

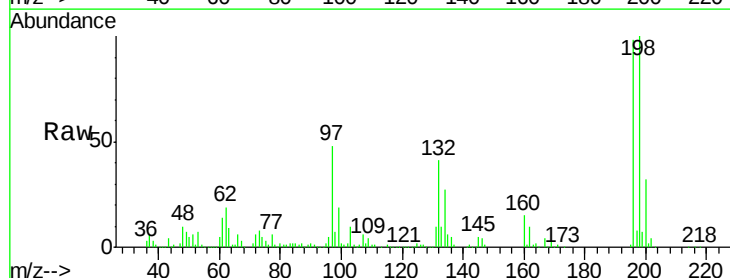


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

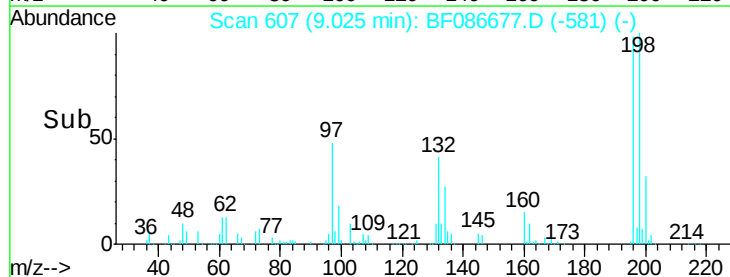
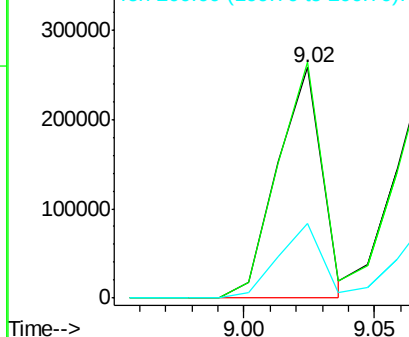


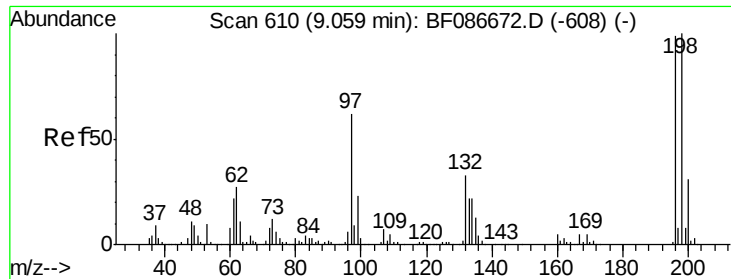
#42
 2,4,6-Trichlorophenol
 Concen: 55.10 ng
 RT: 9.02 min Scan# 607
 Delta R.T. -0.00 min
 Lab File: BF086677.D
 Acq: 4 May 2016 15:25

Tgt Ion:196 Resp: 306816
 Ion Ratio Lower Upper
 196 100
 198 102.3 74.7 112.1
 200 32.5 23.8 35.6



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

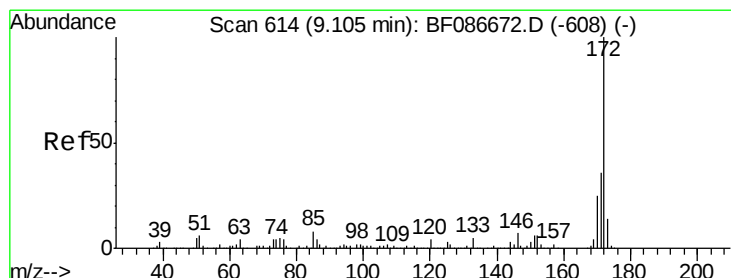
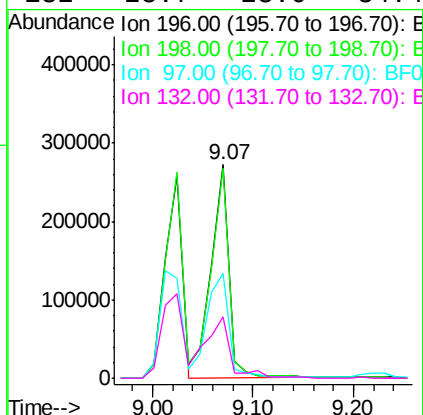
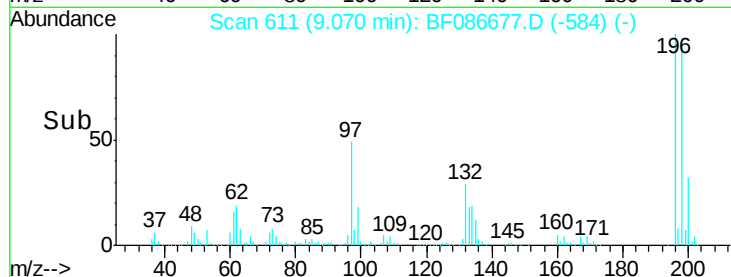
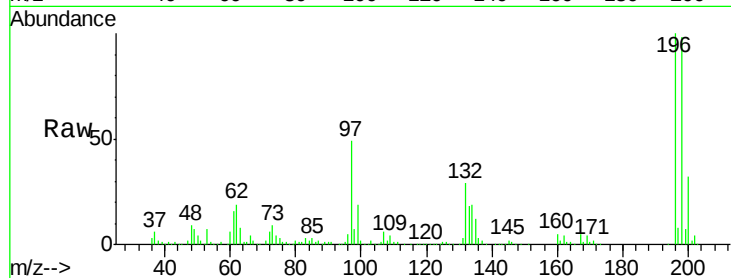




#43
 2,4,5-Trichlorophenol
 Concen: 58.04 ng
 RT: 9.07 min Scan# 611
 Delta R.T. 0.01 min
 Lab File: BF086677.D
 Acq: 4 May 2016 15:25

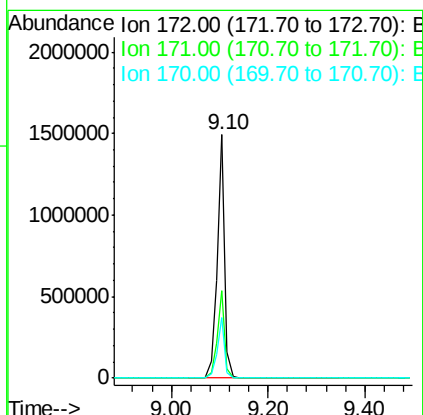
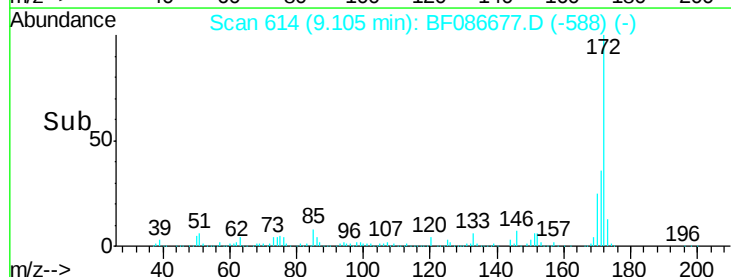
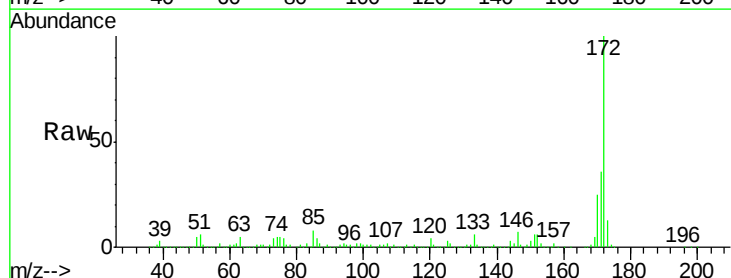
Instrument :
 BNA_F
 ClientSampleId :
 26WARD-3-CS-6(12-25FTBGS)MS

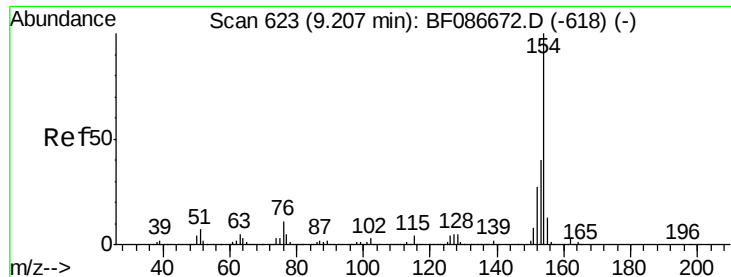
Tgt Ion:	196	Resp:	337605
Ion	Ratio	Lower	Upper
196	100		
198	98.3	77.5	116.3
97	49.2	34.8	52.2
132	28.7	23.0	34.4



#44
 2-Fluorobiphenyl
 Concen: 89.39 ng
 RT: 9.10 min Scan# 614
 Delta R.T. -0.00 min
 Lab File: BF086677.D
 Acq: 4 May 2016 15:25

Tgt Ion:	172	Resp:	1649662
Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.0	43.6
170	25.0	19.8	29.8





#45

1,1'-Biphenyl

Concen: 51.77 ng

RT: 9.21 min Scan# 623

Delta R.T. -0.00 min

Lab File: BF086677.D

Acq: 4 May 2016 15:25

Instrument :

BNA_F

ClientSampleId :

26WARD-3-CS-6(12-25FTBGS)MS

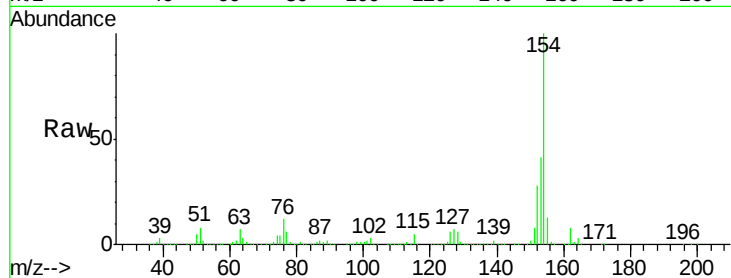
Tgt Ion:154 Resp: 1280423

Ion Ratio Lower Upper

154 100

153 40.8 20.3 60.3

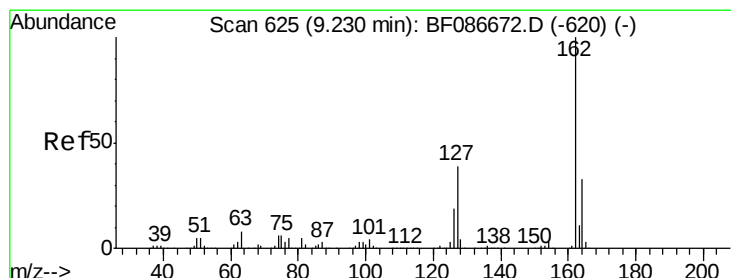
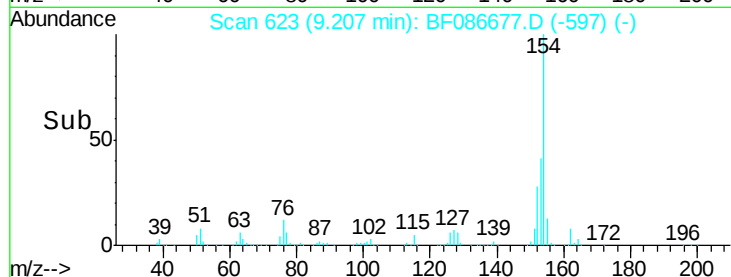
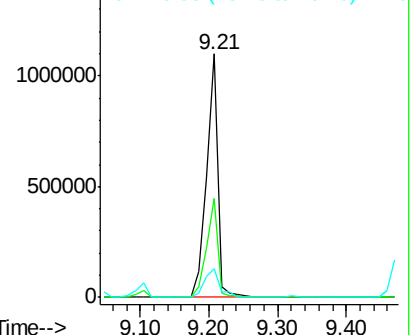
76 11.8 0.0 30.2



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: 51.44 ng

RT: 9.23 min Scan# 625

Delta R.T. -0.00 min

Lab File: BF086677.D

Acq: 4 May 2016 15:25

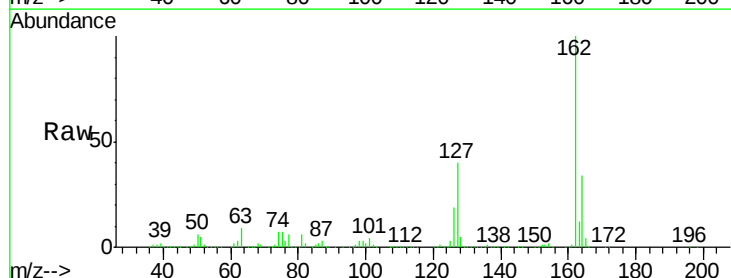
Tgt Ion:162 Resp: 981784

Ion Ratio Lower Upper

162 100

127 40.4 31.8 47.6

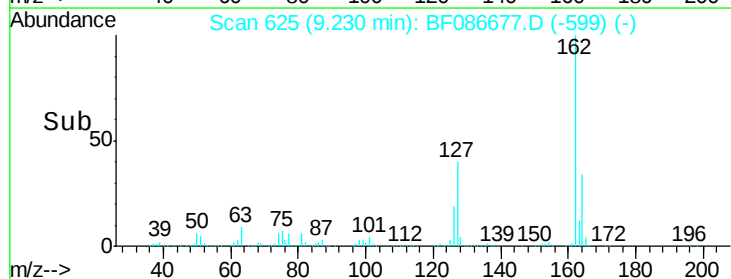
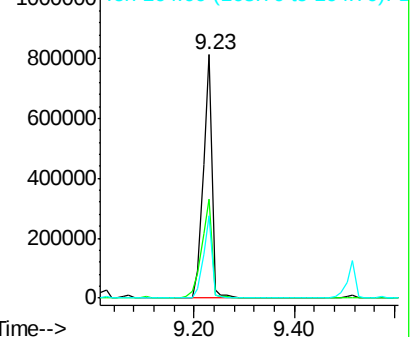
164 33.6 27.0 40.6

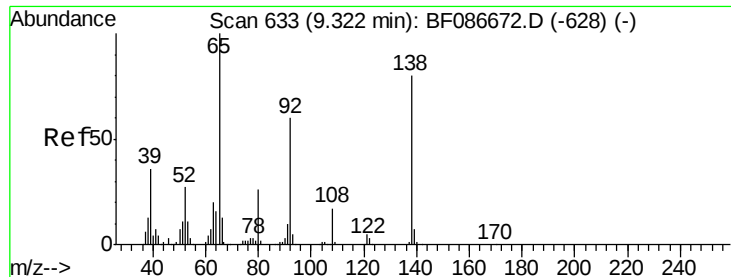


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

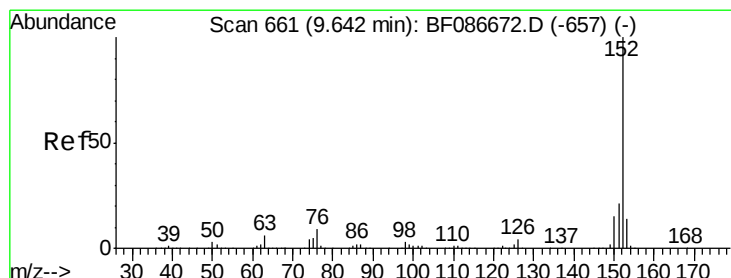
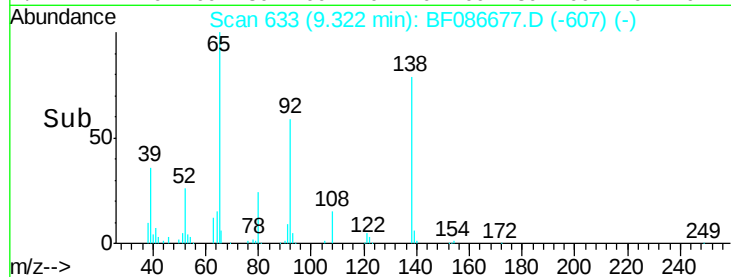
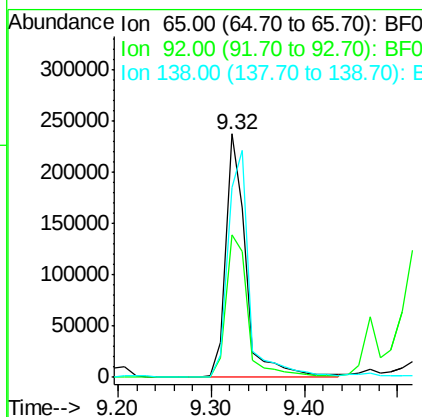
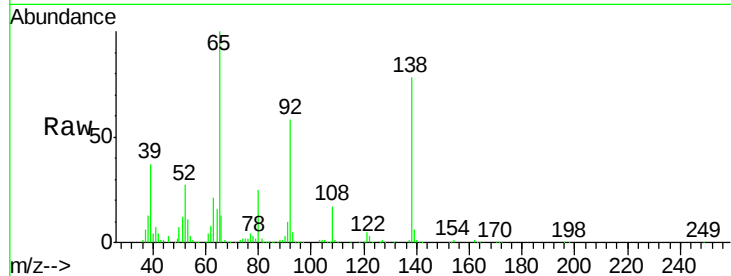




#47
2-Nitroaniline
Concen: 52.22 ng
RT: 9.32 min Scan# 633
Delta R.T. -0.00 min
Lab File: BF086677.D
Acq: 4 May 2016 15:25

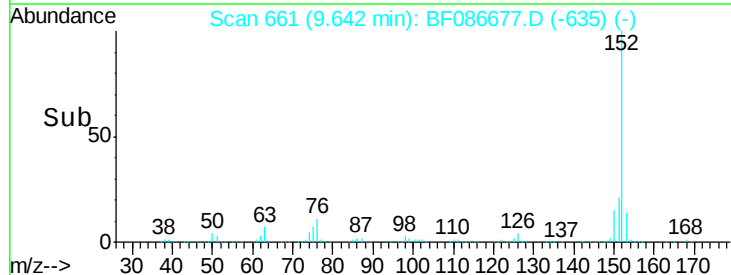
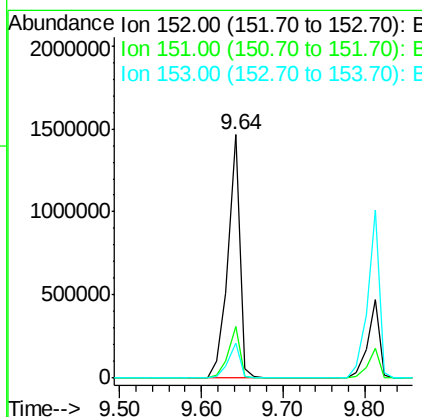
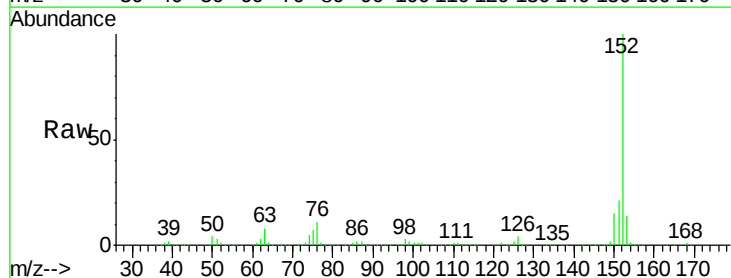
Instrument :
BNA_F
ClientSampleId :
26WARD-3-CS-6(12-25FTBGS)MS

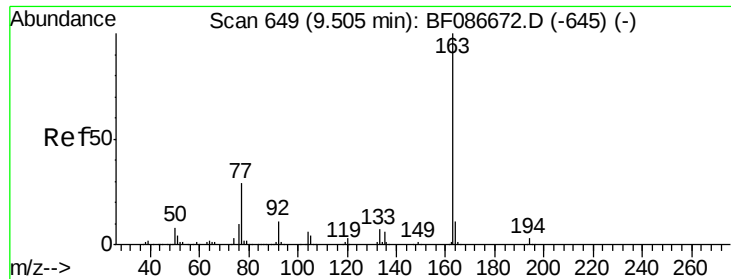
Tgt Ion: 65 Resp: 354329
Ion Ratio Lower Upper
65 100
92 58.4 57.4 86.2
138 78.0 90.1 135.1#



#48
Acenaphthylene
Concen: 52.28 ng
RT: 9.64 min Scan# 661
Delta R.T. -0.00 min
Lab File: BF086677.D
Acq: 4 May 2016 15:25

Tgt Ion: 152 Resp: 1481108
Ion Ratio Lower Upper
152 100
151 21.2 16.8 25.2
153 14.4 10.9 16.3

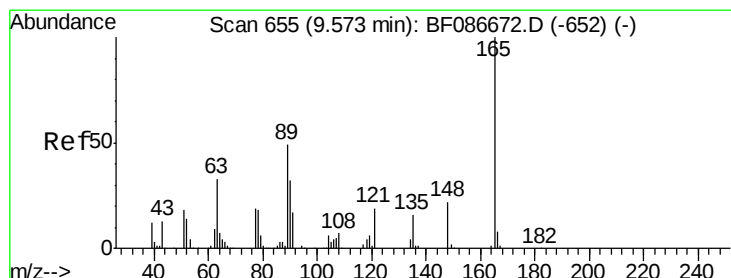
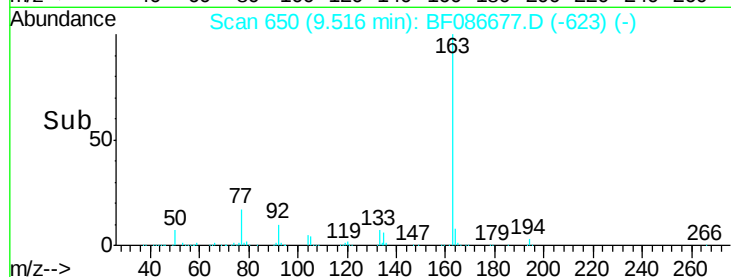
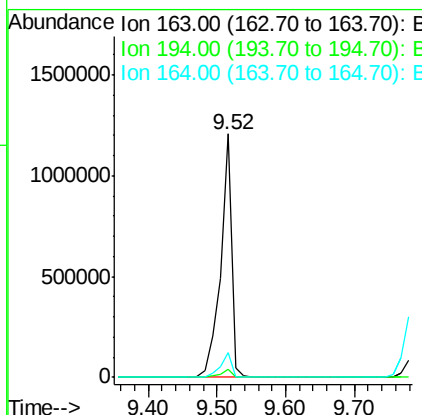
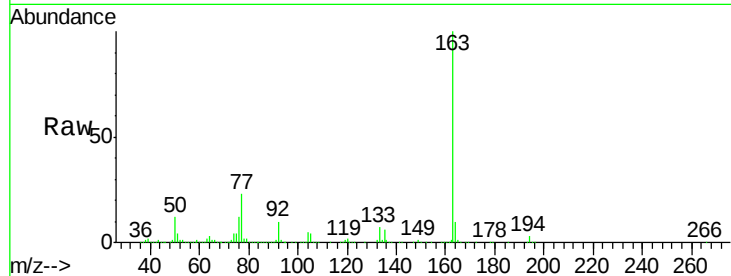




#49
Dimethylphthalate
Concen: 60.90 ng
RT: 9.52 min Scan# 650
Delta R.T. 0.01 min
Lab File: BF086677.D
Acq: 4 May 2016 15:25

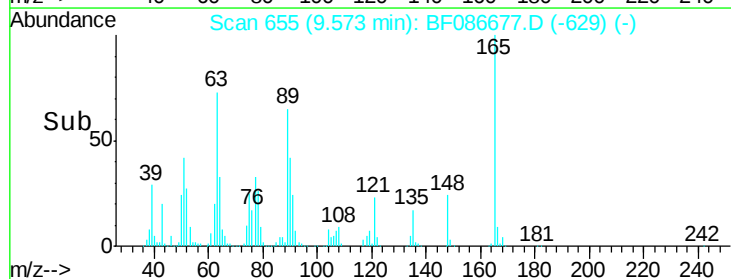
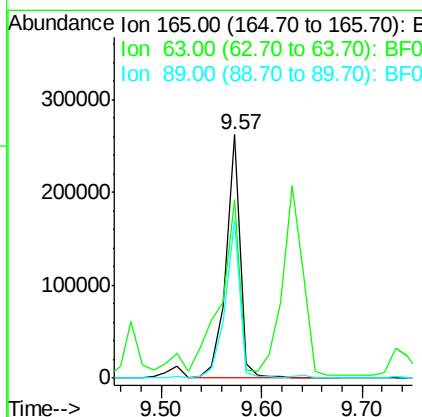
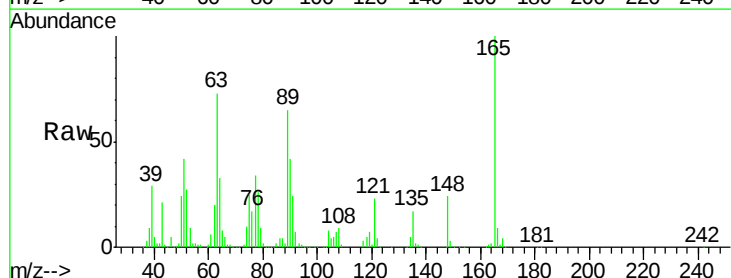
Instrument :
BNA_F
ClientSampleId :
26WARD-3-CS-6(12-25FTBGS)MS

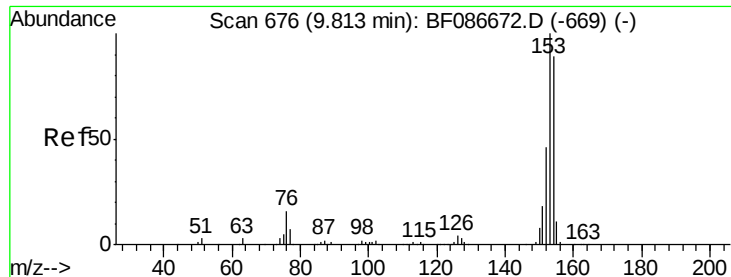
Tgt Ion:163 Resp: 1373360
Ion Ratio Lower Upper
163 100
194 3.4 2.6 4.0
164 10.4 8.2 12.4



#50
2,6-Dinitrotoluene
Concen: 53.21 ng
RT: 9.57 min Scan# 655
Delta R.T. -0.00 min
Lab File: BF086677.D
Acq: 4 May 2016 15:25

Tgt Ion:165 Resp: 257515
Ion Ratio Lower Upper
165 100
63 73.5 51.8 77.8
89 64.6 50.7 76.1





#51

Acenaphthene

Concen: 49.29 ng

RT: 9.81 min Scan# 676

Delta R.T. -0.00 min

Lab File: BF086677.D

Acq: 4 May 2016 15:25

Instrument :

BNA_F

ClientSampleId :

26WARD-3-CS-6(12-25FTBGS)MS

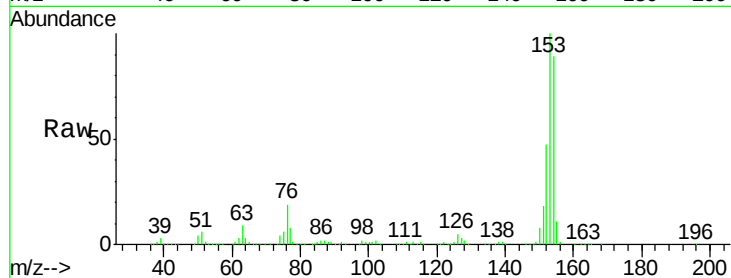
Tgt Ion:154 Resp: 921184

Ion Ratio Lower Upper

154 100

153 112.6 89.8 134.6

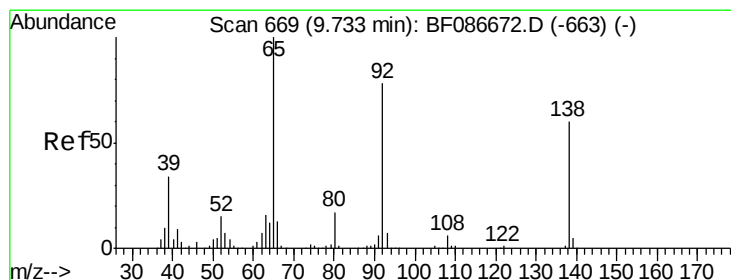
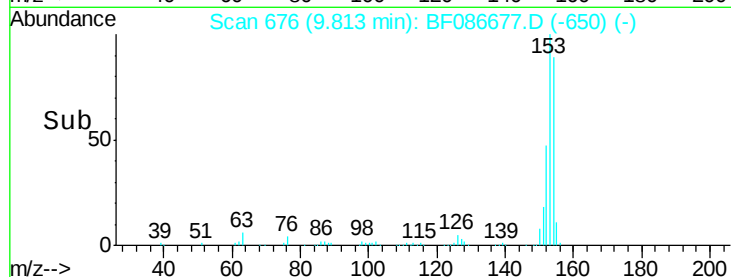
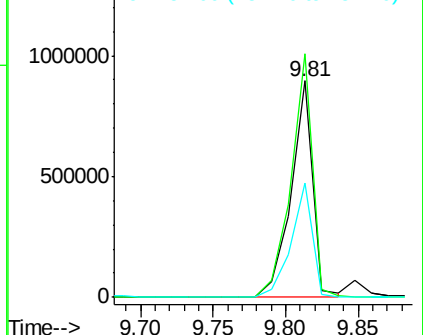
152 52.7 43.4 65.0



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: 41.35 ng

RT: 9.74 min Scan# 670

Delta R.T. 0.01 min

Lab File: BF086677.D

Acq: 4 May 2016 15:25

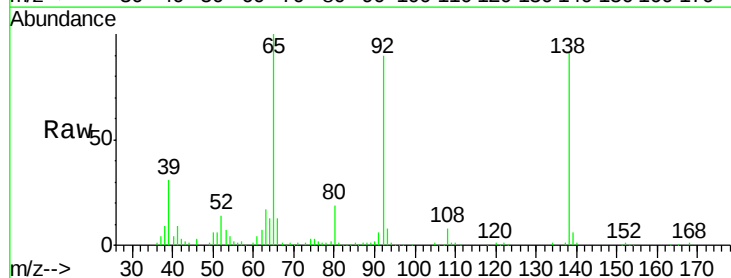
Tgt Ion:138 Resp: 227476

Ion Ratio Lower Upper

138 100

108 9.3 7.8 11.6

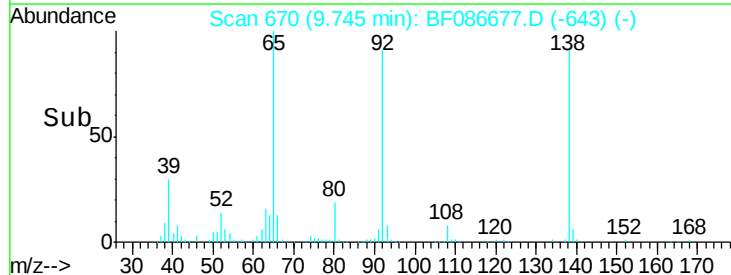
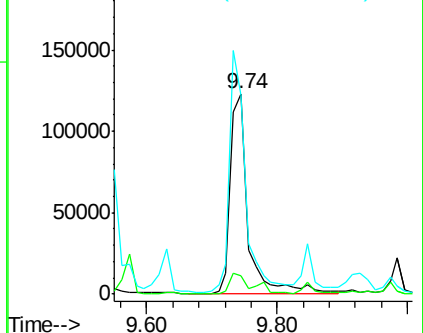
92 99.6 87.8 131.8

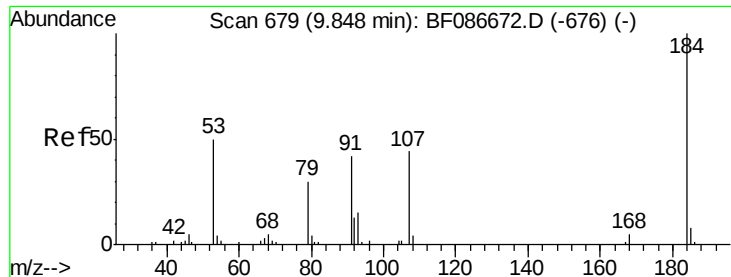


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

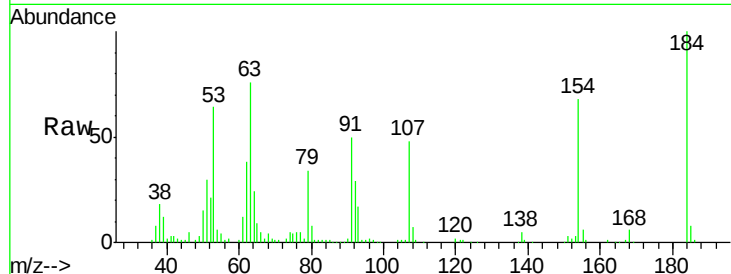




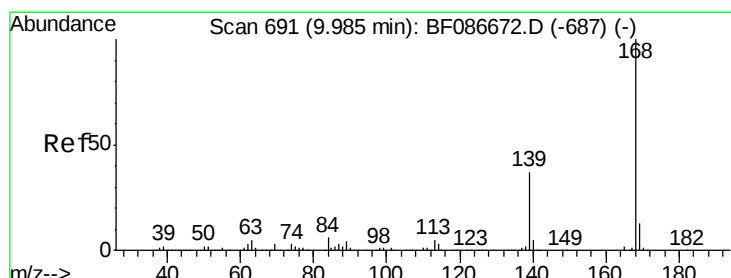
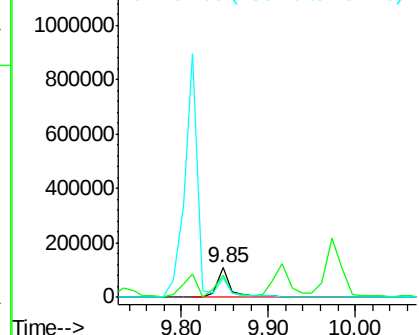
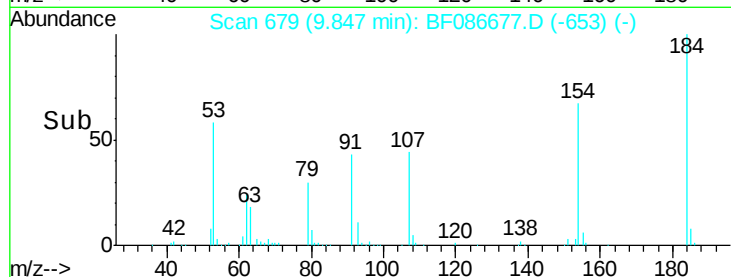
#53
 2,4-Dinitrophenol
 Concen: 69.56 ng
 RT: 9.85 min Scan# 679
 Delta R.T. 0.00 min
 Lab File: BF086677.D
 Acq: 4 May 2016 15:25

Instrument :
 BNA_F
 ClientSampleId :
 26WARD-3-CS-6(12-25FTBGS)MS

Tgt Ion:184 Resp: 126230
 Ion Ratio Lower Upper
 184 100
 63 75.8 55.8 83.8
 154 67.6 62.4 93.6

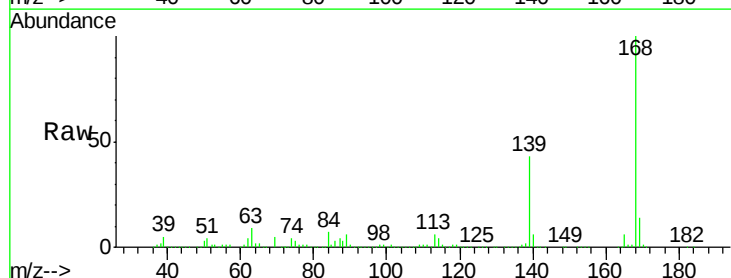


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

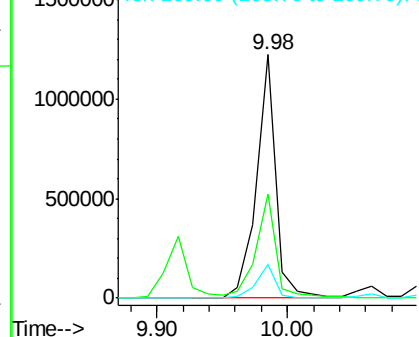
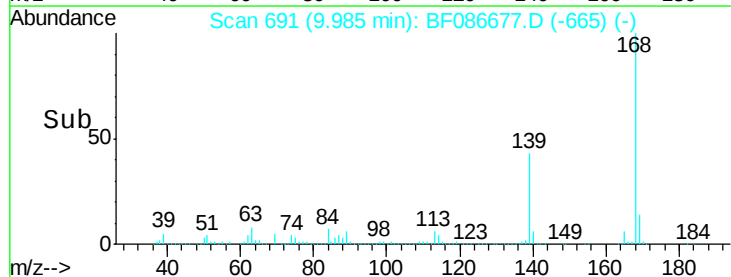


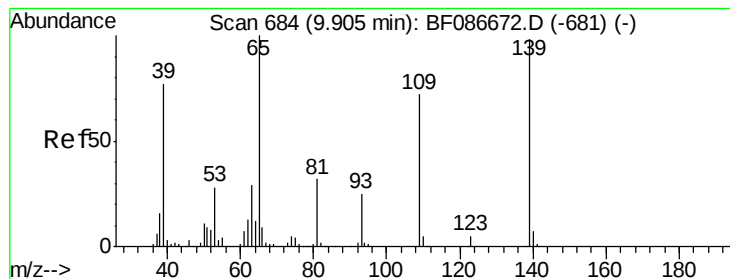
#54
 Dibenzofuran
 Concen: 54.54 ng
 RT: 9.98 min Scan# 691
 Delta R.T. -0.00 min
 Lab File: BF086677.D
 Acq: 4 May 2016 15:25

Tgt Ion:168 Resp: 1263412
 Ion Ratio Lower Upper
 168 100
 139 42.8 31.4 47.0
 169 13.9 10.7 16.1



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: 114.03 ng

RT: 9.92 min Scan# 685

Delta R.T. 0.01 min

Lab File: BF086677.D

Acq: 4 May 2016 15:25

Instrument :

BNA_F

ClientSampleId :

26WARD-3-CS-6(12-25FTBGS)MS

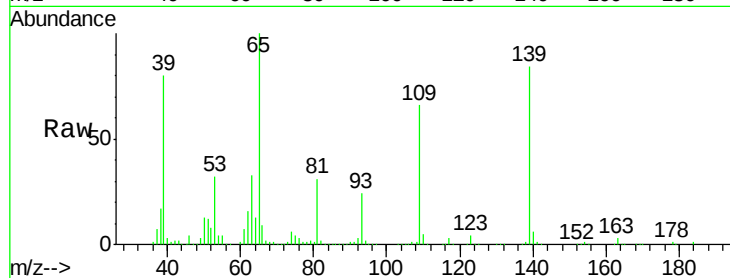
Tgt Ion:139 Resp: 365763

Ion Ratio Lower Upper

139 100

109 78.0 36.9 76.9#

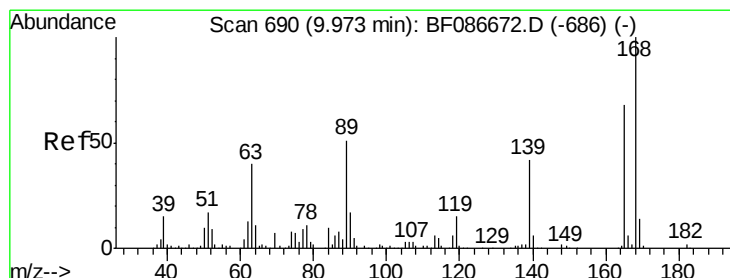
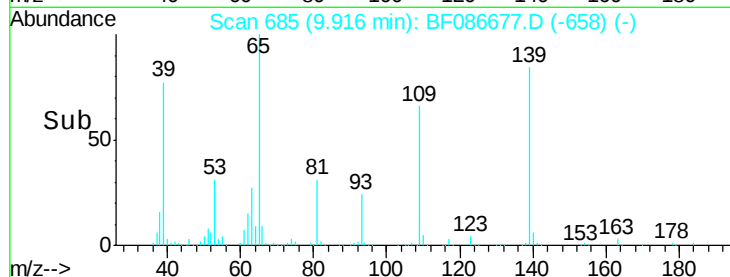
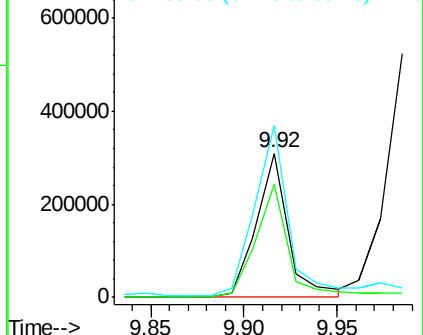
65 119.1 64.0 104.0#



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: 49.25 ng

RT: 9.97 min Scan# 690

Delta R.T. -0.00 min

Lab File: BF086677.D

Acq: 4 May 2016 15:25

Tgt Ion:165 Resp: 295406

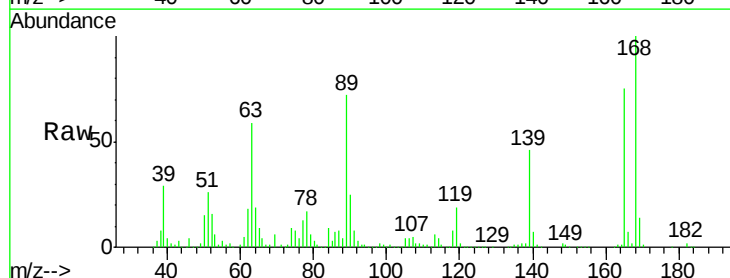
Ion Ratio Lower Upper

165 100

63 78.2 44.3 66.5#

89 96.5 70.0 105.0

182 2.4 1.8 2.6

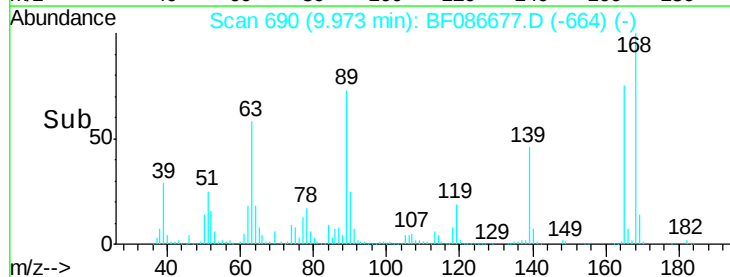
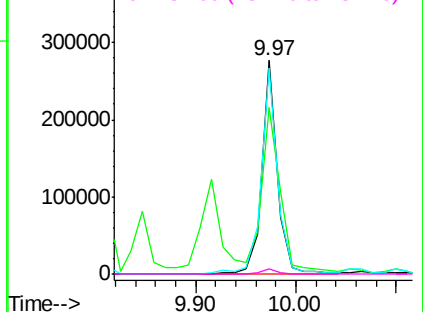


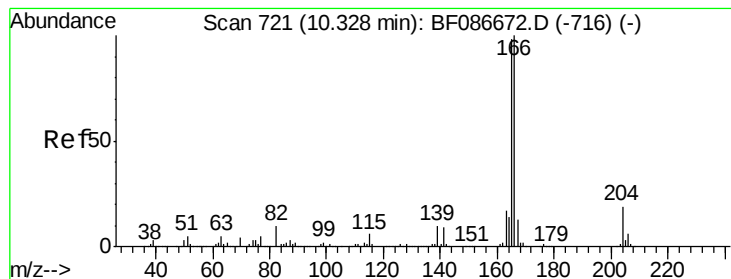
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 53.76 ng

RT: 10.33 min Scan# 721

Delta R.T. -0.00 min

Lab File: BF086677.D

Acq: 4 May 2016 15:25

Instrument :

BNA_F

ClientSampleId :

26WARD-3-CS-6(12-25FTBGS)MS

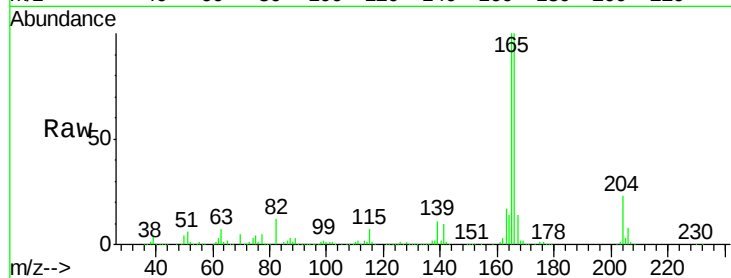
Tgt Ion:166 Resp: 1009338

Ion Ratio Lower Upper

166 100

165 99.6 79.0 118.6

167 13.5 10.6 15.8

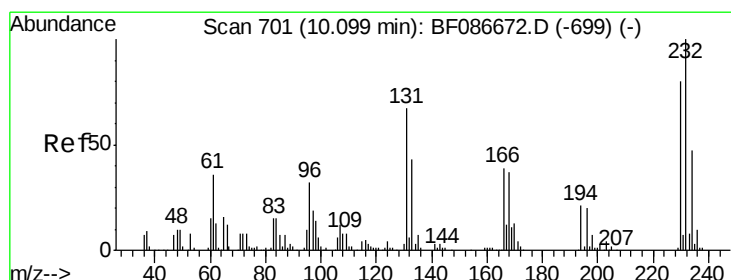
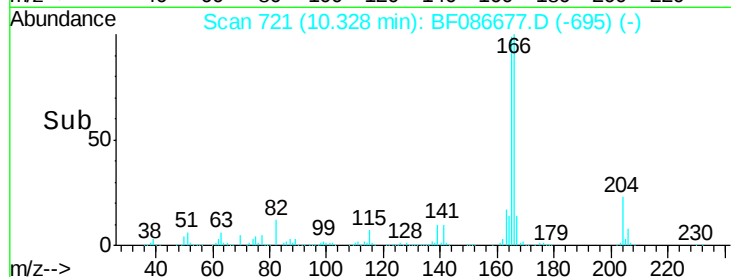
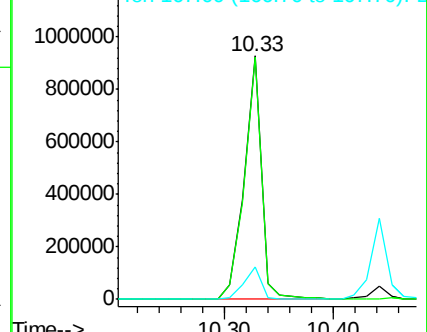


Abundance

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: 57.95 ng

RT: 10.11 min Scan# 702

Delta R.T. 0.01 min

Lab File: BF086677.D

Acq: 4 May 2016 15:25

Tgt Ion:232 Resp: 247573

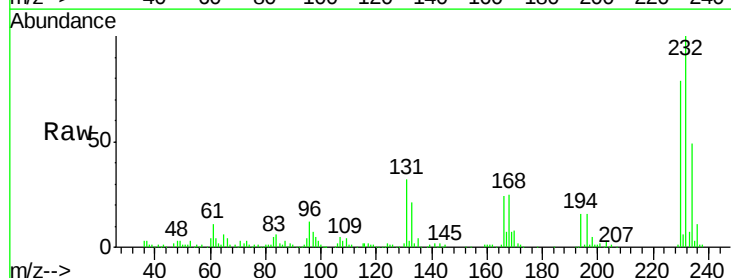
Ion Ratio Lower Upper

232 100

131 52.8 41.9 62.9

130 2.7 2.2 3.4

166 32.5 26.8 40.2



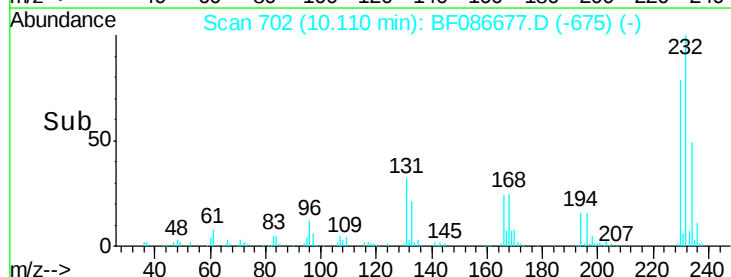
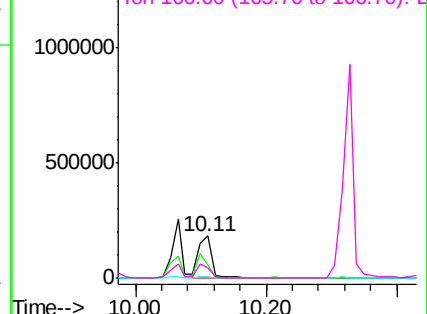
Abundance

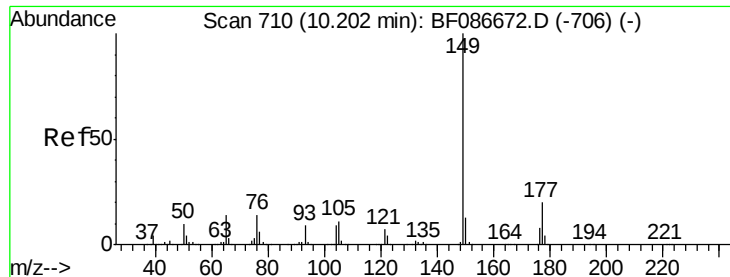
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

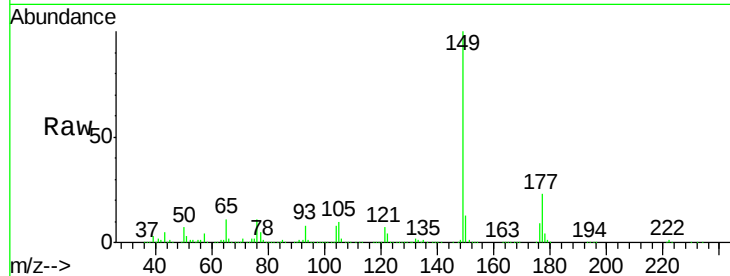




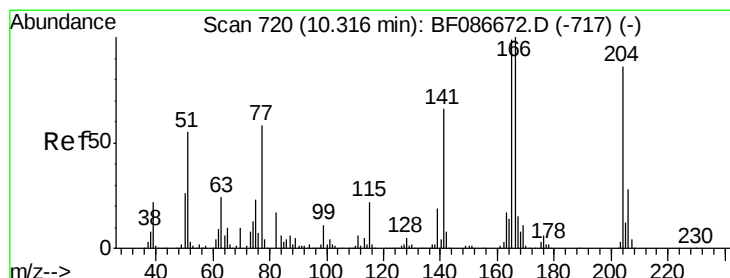
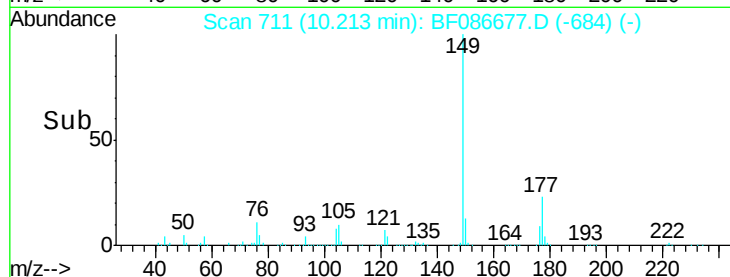
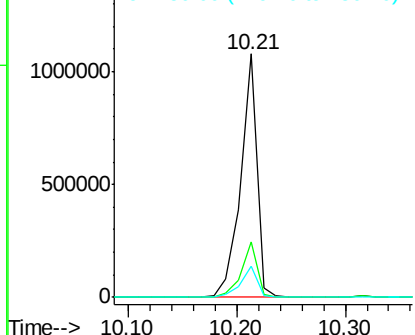
#59
Diethylphthalate
Concen: 51.85 ng
RT: 10.21 min Scan# 711
Delta R.T. 0.01 min
Lab File: BF086677.D
Acq: 4 May 2016 15:25

Instrument :
BNA_F
ClientSampleId :
26WARD-3-CS-6(12-25FTBGS)MS

Tgt Ion:149 Resp: 1106724
Ion Ratio Lower Upper
149 100
177 22.7 16.6 24.8
150 12.8 10.0 15.0

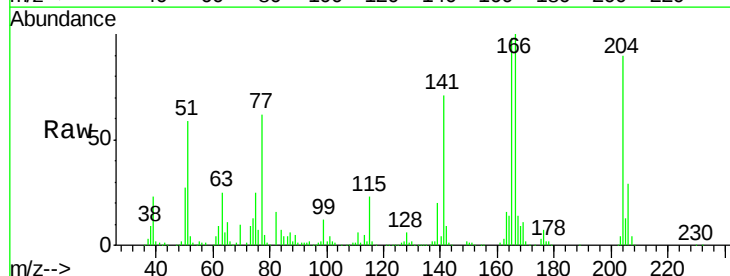


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

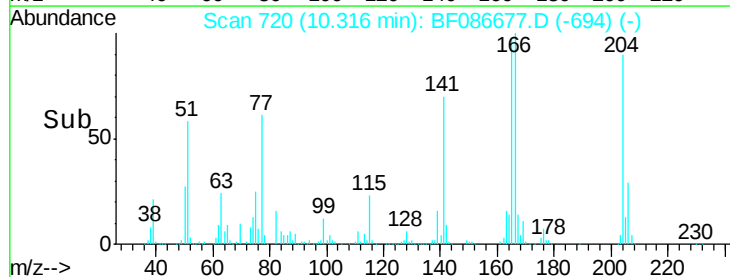
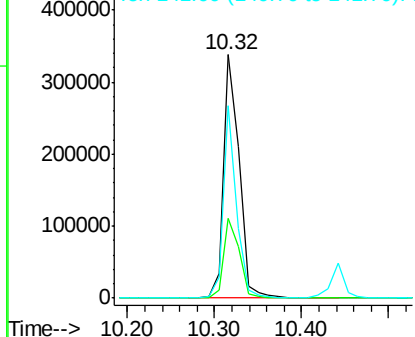


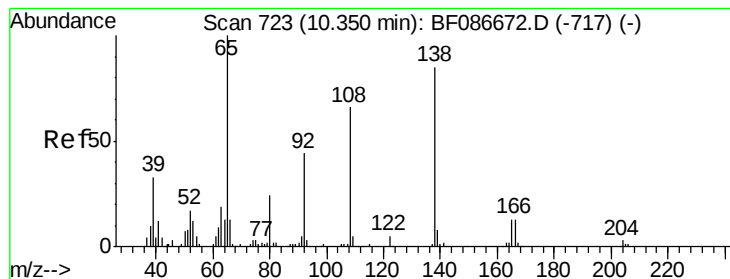
#60
4-Chlorophenyl-phenylether
Concen: 47.61 ng
RT: 10.32 min Scan# 720
Delta R.T. -0.00 min
Lab File: BF086677.D
Acq: 4 May 2016 15:25

Tgt Ion:204 Resp: 424933
Ion Ratio Lower Upper
204 100
206 32.7 25.4 38.0
141 78.8 61.6 92.4



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: 53.88 ng

RT: 10.36 min Scan# 724

Delta R.T. 0.01 min

Lab File: BF086677.D

Acq: 4 May 2016 15:25

Instrument :

BNA_F

ClientSampleId :

26WARD-3-CS-6(12-25FTBGS)MS

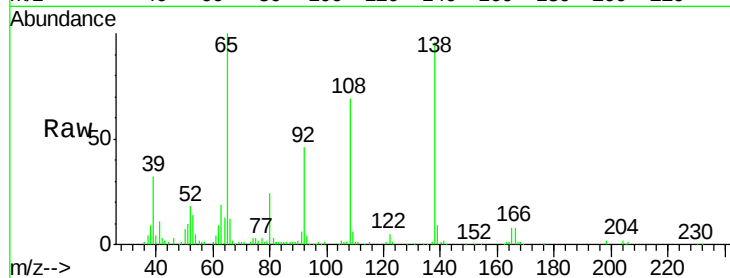
Tgt Ion:138 Resp: 284820

Ion Ratio Lower Upper

138 100

92 47.6 24.7 64.7

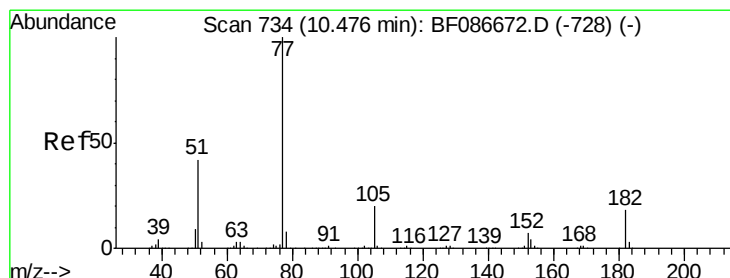
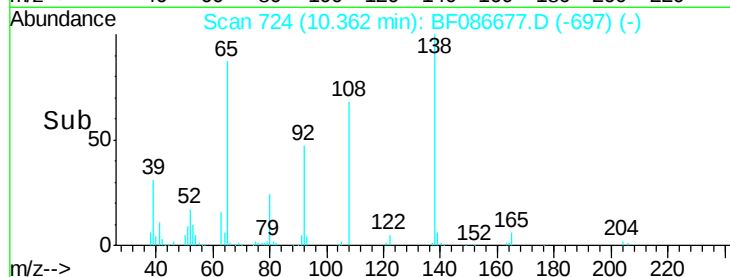
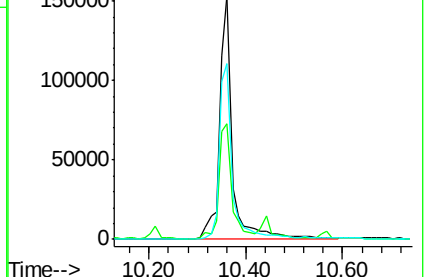
108 72.3 37.4 77.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 52.10 ng

RT: 10.48 min Scan# 734

Delta R.T. -0.00 min

Lab File: BF086677.D

Acq: 4 May 2016 15:25

Tgt Ion: 77 Resp: 1232322

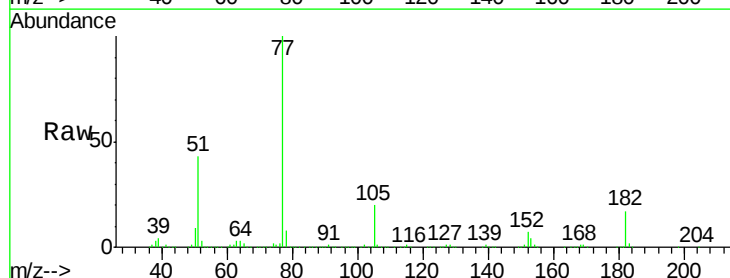
Ion Ratio Lower Upper

77 100

182 16.8 0.0 38.8

105 20.0 3.2 43.2

51 43.0 8.8 48.8

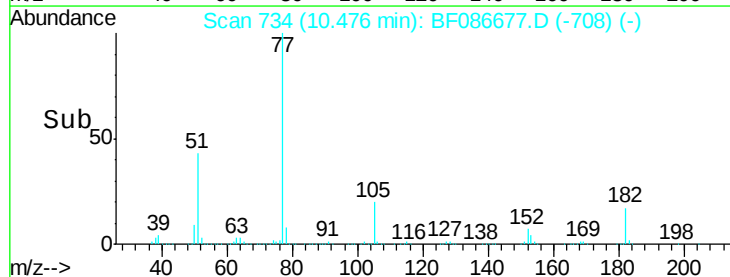
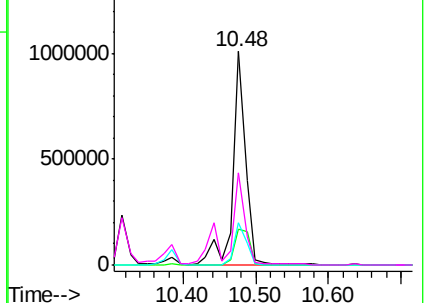


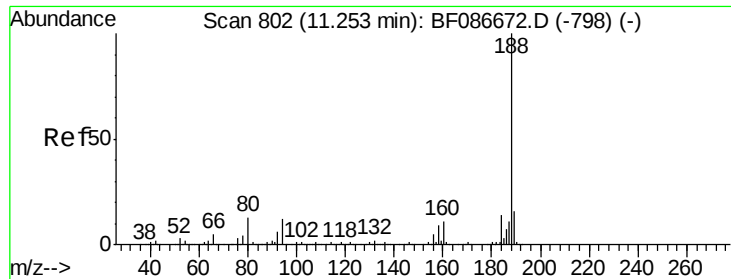
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

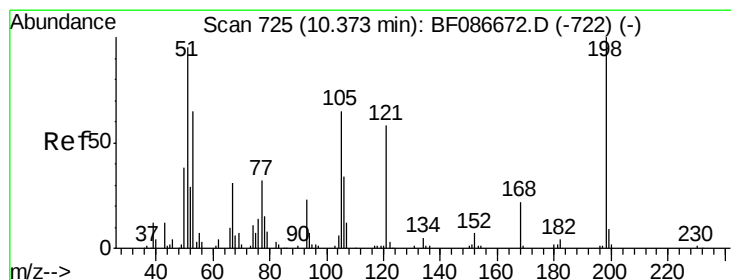
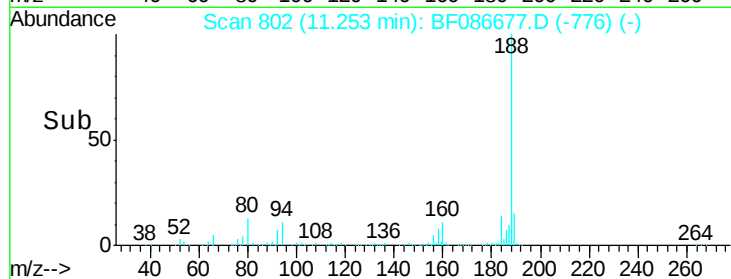
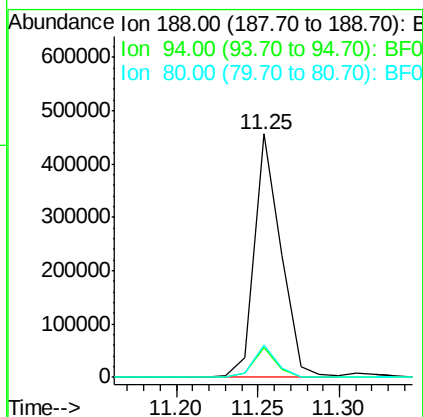
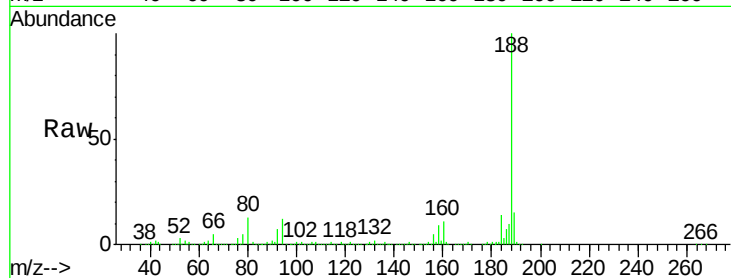




#63
Phenanthrene-d10
Concen: 40.00 ng
RT: 11.25 min Scan# 802
Delta R.T. -0.00 min
Lab File: BF086677.D
Acq: 4 May 2016 15:25

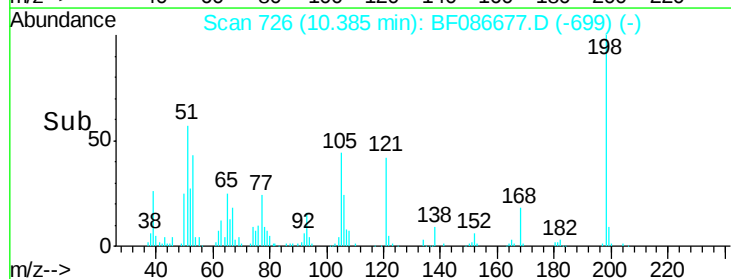
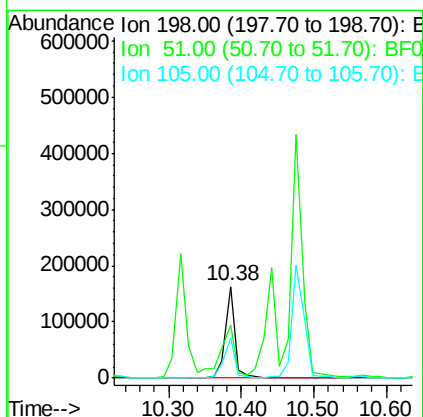
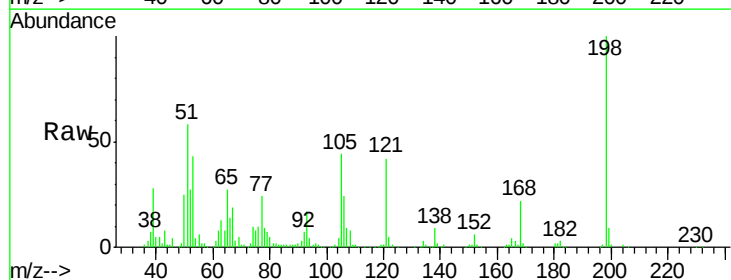
Instrument :
BNA_F
ClientSampleId :
26WARD-3-CS-6(12-25FTBGS)MS

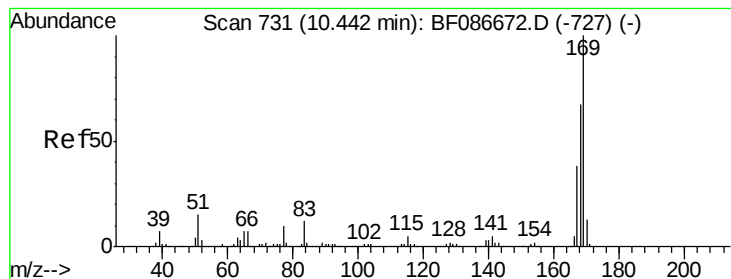
Tgt Ion:188 Resp: 516820
Ion Ratio Lower Upper
188 100
94 12.1 6.8 10.2#
80 13.4 7.1 10.7#



#64
4,6-Dinitro-2-methylphenol
Concen: 56.01 ng
RT: 10.38 min Scan# 726
Delta R.T. 0.01 min
Lab File: BF086677.D
Acq: 4 May 2016 15:25

Tgt Ion:198 Resp: 155019
Ion Ratio Lower Upper
198 100
51 57.8 20.5 60.5
105 44.0 24.5 64.5





#65

n-Nitrosodiphenylamine

Concen: 52.37 ng

RT: 10.44 min Scan# 731

Delta R.T. -0.00 min

Lab File: BF086677.D

Acq: 4 May 2016 15:25

Instrument :

BNA_F

ClientSampleId :

26WARD-3-CS-6(12-25FTBGS)MS

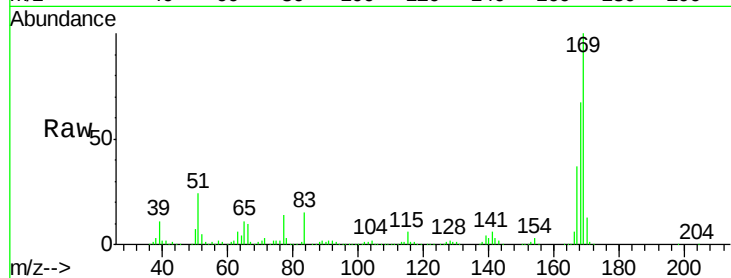
Tgt Ion:169 Resp: 859339

Ion Ratio Lower Upper

169 100

168 66.7 53.8 80.6

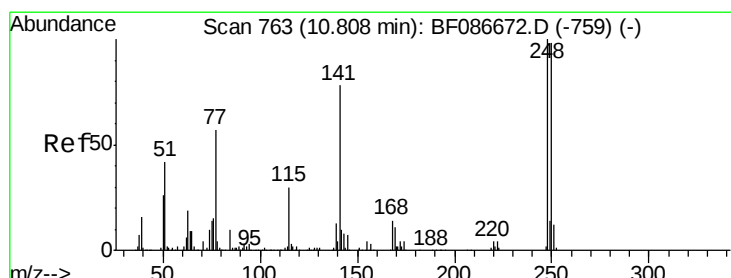
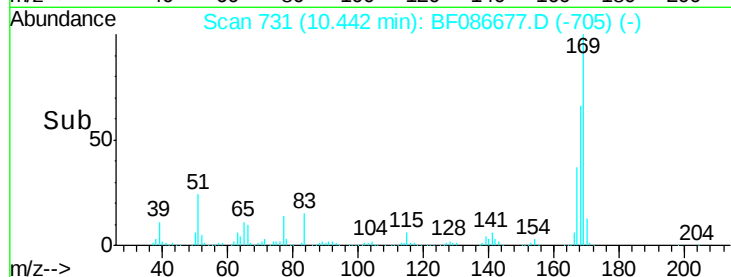
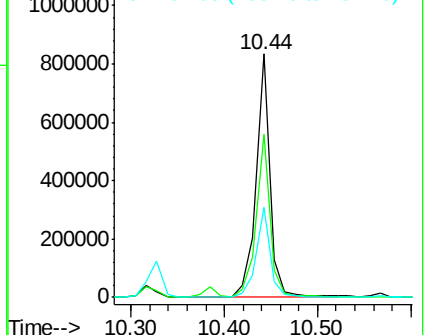
167 37.2 29.5 44.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 52.05 ng

RT: 10.81 min Scan# 763

Delta R.T. -0.00 min

Lab File: BF086677.D

Acq: 4 May 2016 15:25

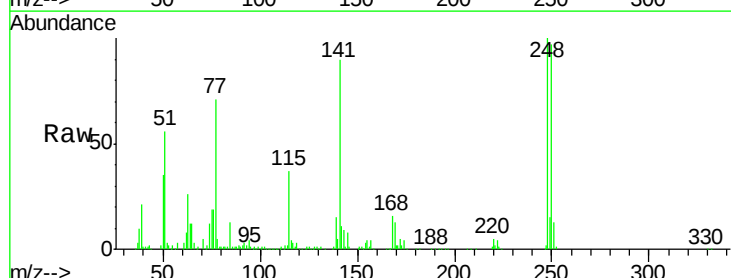
Tgt Ion:248 Resp: 267346

Ion Ratio Lower Upper

248 100

250 97.0 78.6 117.8

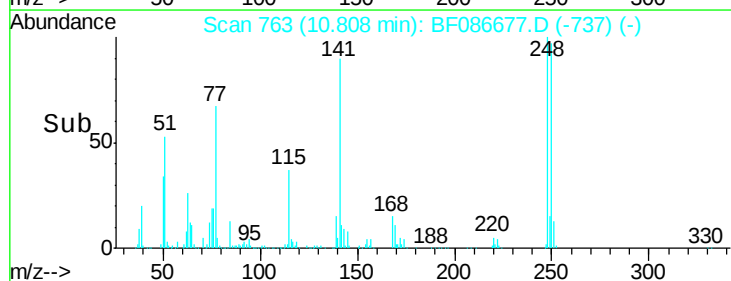
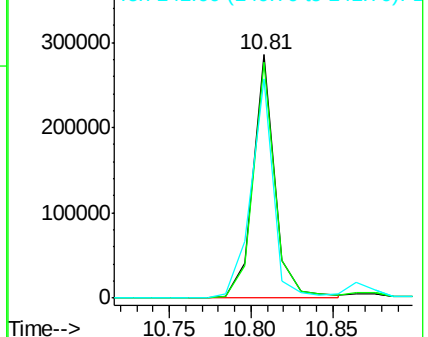
141 89.9 76.0 114.0

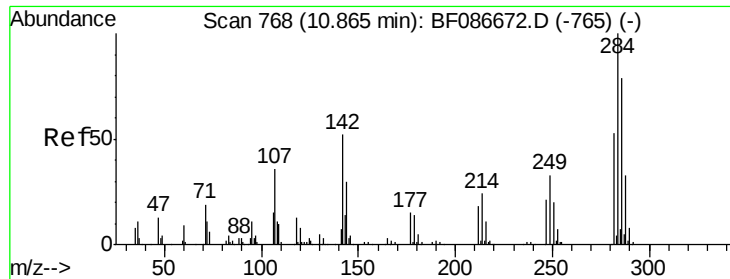


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 52.79 ng

RT: 10.88 min Scan# 769

Delta R.T. 0.01 min

Lab File: BF086677.D

Acq: 4 May 2016 15:25

Instrument :

BNA_F

ClientSampleId :

26WARD-3-CS-6(12-25FTBGS)MS

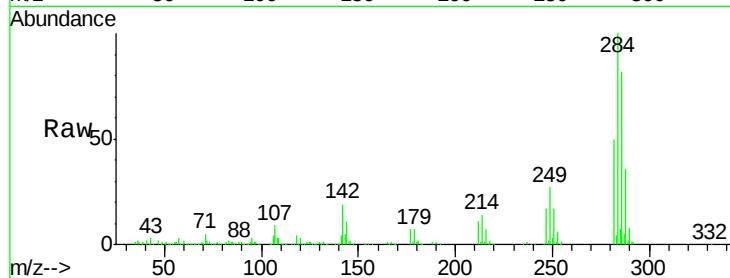
Tgt Ion:284 Resp: 330658

Ion Ratio Lower Upper

284 100

142 18.9 16.7 25.1

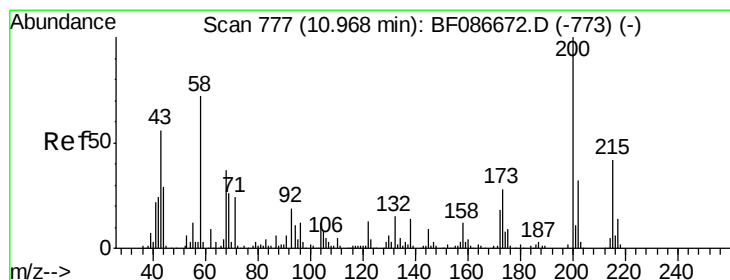
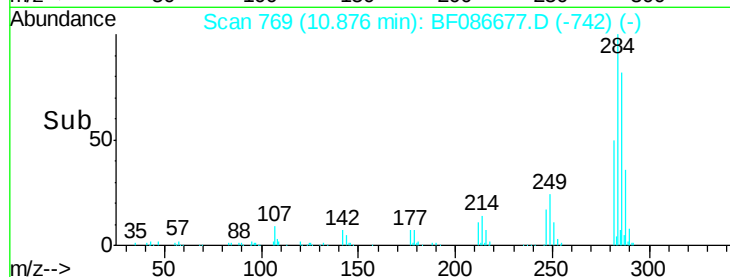
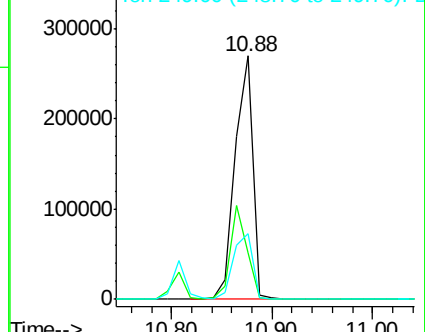
249 26.9 21.3 31.9



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: 58.90 ng

RT: 10.98 min Scan# 778

Delta R.T. 0.01 min

Lab File: BF086677.D

Acq: 4 May 2016 15:25

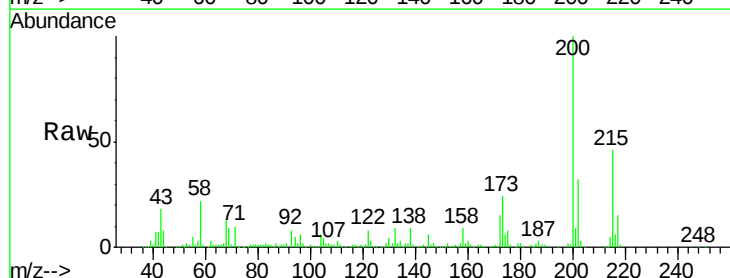
Tgt Ion:200 Resp: 296230

Ion Ratio Lower Upper

200 100

173 24.0 8.5 48.5

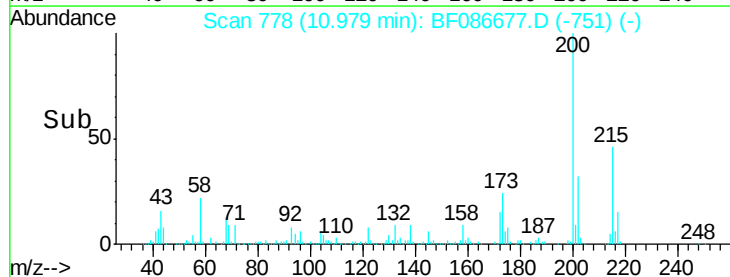
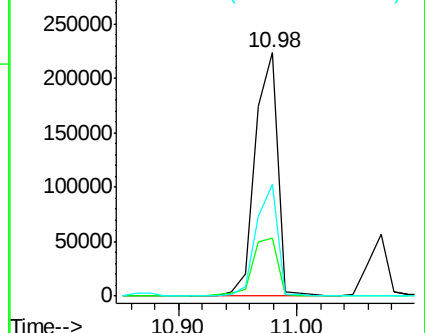
215 45.7 27.2 67.2

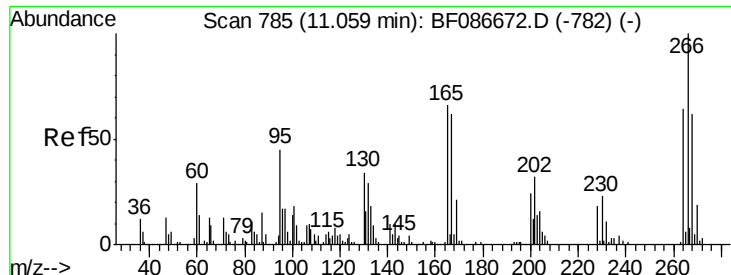


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

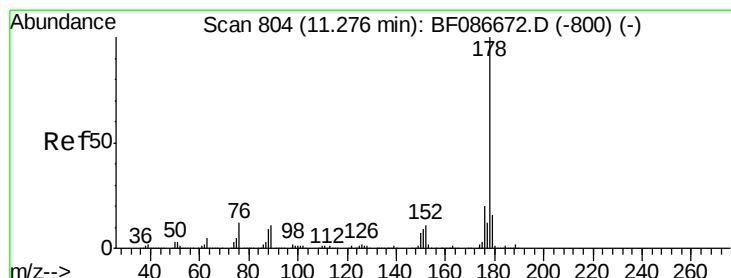
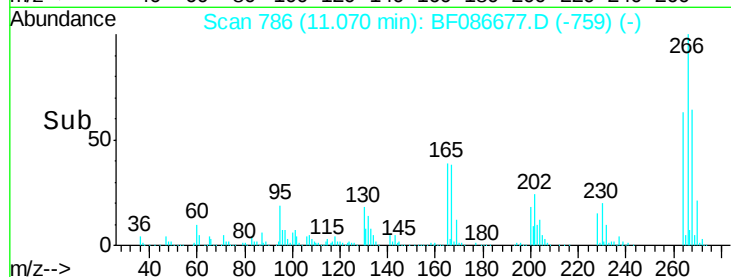
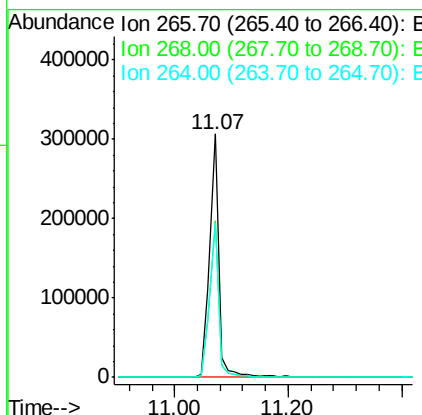
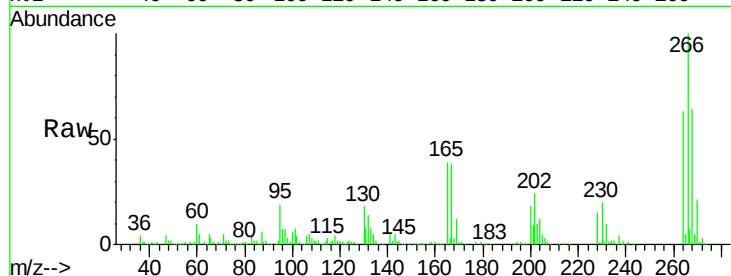




#69
 Pentachlorophenol
 Concen: 106.65 ng
 RT: 11.07 min Scan# 786
 Delta R.T. 0.01 min
 Lab File: BF086677.D
 Acq: 4 May 2016 15:25

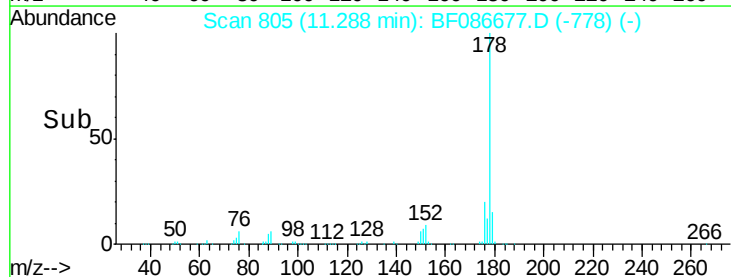
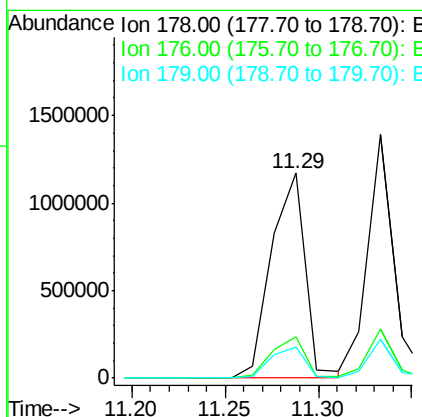
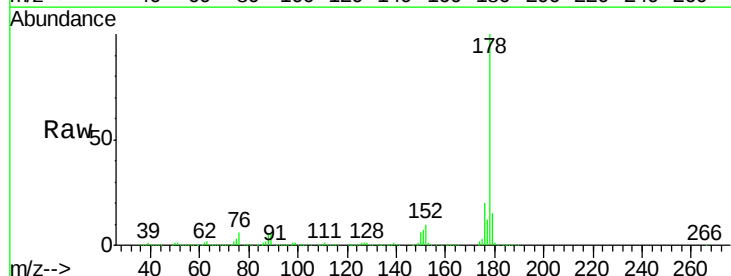
Instrument :
 BNA_F
 ClientSampleId :
 26WARD-3-CS-6(12-25FTBGS)MS

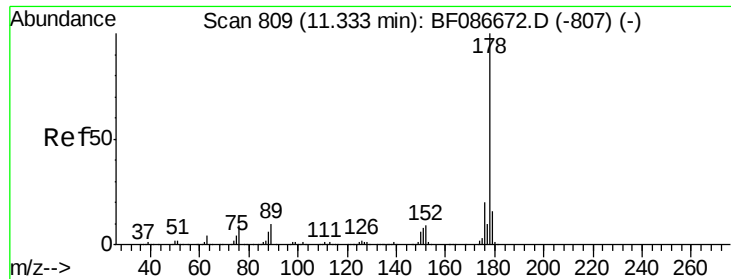
Tgt Ion:266 Resp: 330507
 Ion Ratio Lower Upper
 266 100
 268 64.1 51.5 77.3
 264 63.3 52.9 79.3



#70
 Phenanthrene
 Concen: 53.24 ng
 RT: 11.29 min Scan# 805
 Delta R.T. 0.01 min
 Lab File: BF086677.D
 Acq: 4 May 2016 15:25

Tgt Ion:178 Resp: 1478072
 Ion Ratio Lower Upper
 178 100
 176 20.3 16.0 24.0
 179 15.5 12.6 18.8

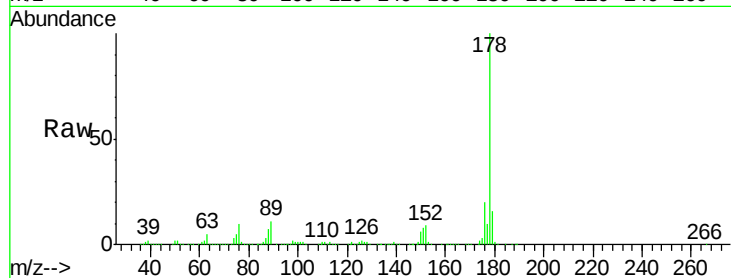




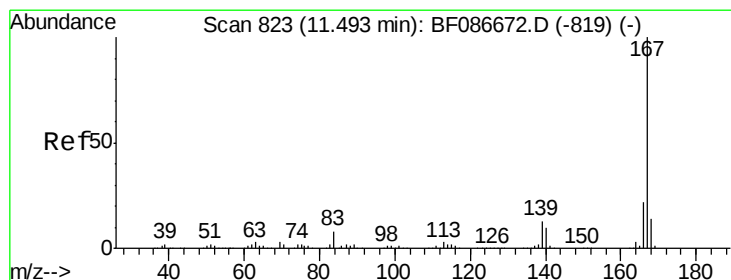
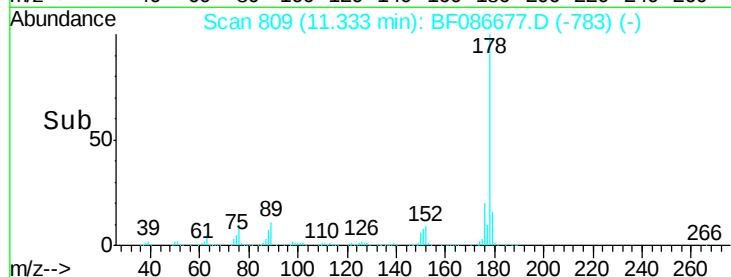
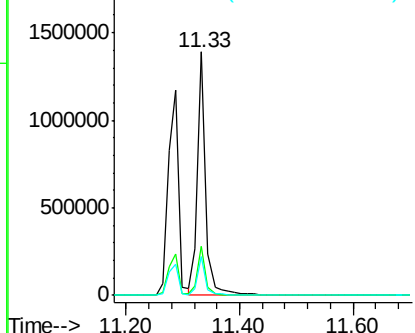
#71
 Anthracene
 Concen: 48.50 ng
 RT: 11.33 min Scan# 809
 Delta R.T. -0.00 min
 Lab File: BF086677.D
 Acq: 4 May 2016 15:25

Instrument :
 BNA_F
 ClientSampleId :
 26WARD-3-CS-6(12-25FTBGS)MS

Tgt Ion:178 Resp: 1409780
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.6 23.4
 179 16.2 12.7 19.1

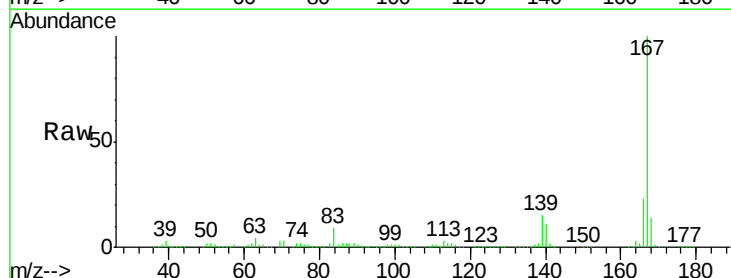


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

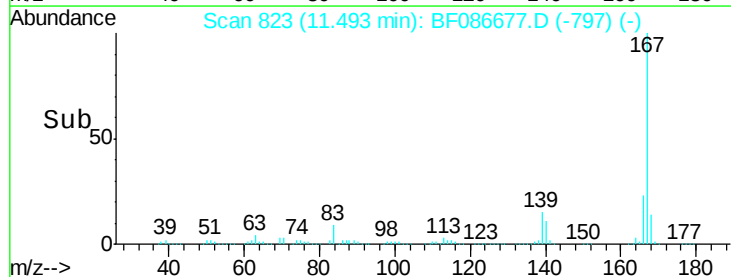
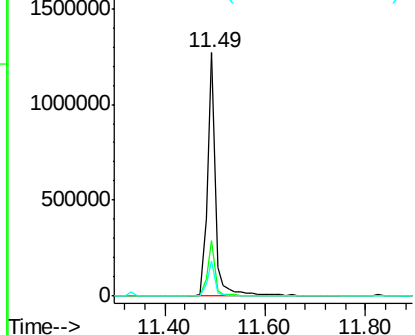


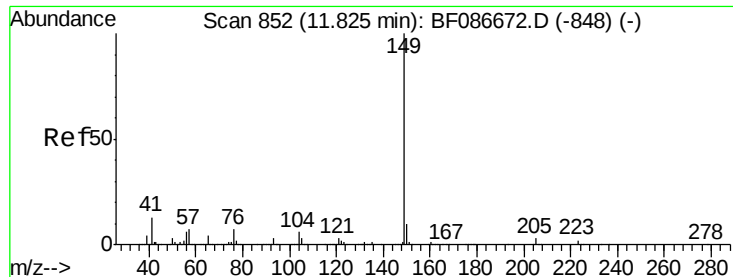
#72
 Carbazole
 Concen: 56.48 ng
 RT: 11.49 min Scan# 823
 Delta R.T. -0.00 min
 Lab File: BF086677.D
 Acq: 4 May 2016 15:25

Tgt Ion:167 Resp: 1425960
 Ion Ratio Lower Upper
 167 100
 166 22.6 17.7 26.5
 139 14.5 10.8 16.2



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





#73

Di-n-butylphthalate

Concen: 47.58 ng

RT: 11.82 min Scan# 852

Delta R.T. 0.00 min

Lab File: BF086677.D

Acq: 4 May 2016 15:25

Instrument :

BNA_F

ClientSampleId :

26WARD-3-CS-6(12-25FTBGS)MS

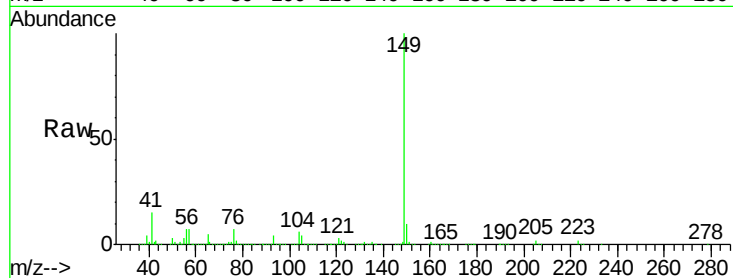
Tgt Ion:149 Resp: 1426011

Ion Ratio Lower Upper

149 100

150 9.7 7.6 11.4

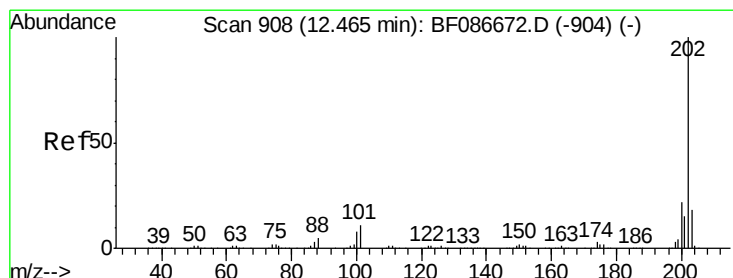
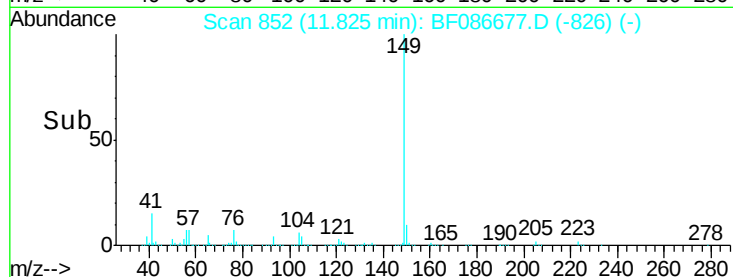
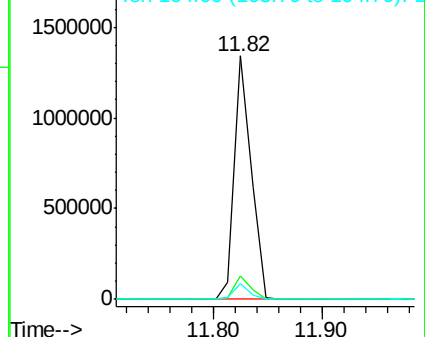
104 6.3 3.8 5.6#



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: 50.01 ng

RT: 12.46 min Scan# 908

Delta R.T. -0.00 min

Lab File: BF086677.D

Acq: 4 May 2016 15:25

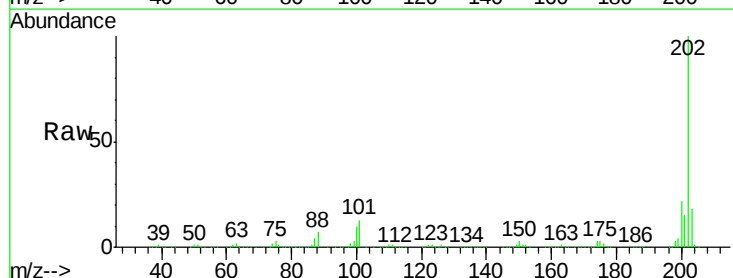
Tgt Ion:202 Resp: 1391403

Ion Ratio Lower Upper

202 100

101 13.2 0.0 35.4

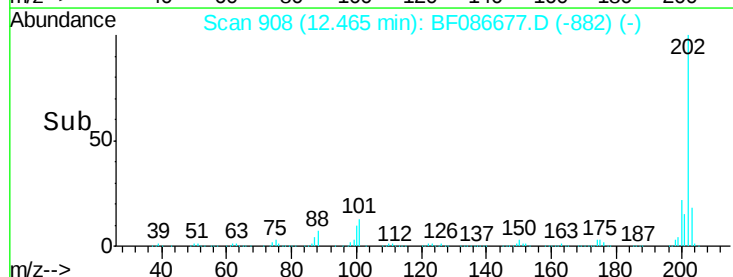
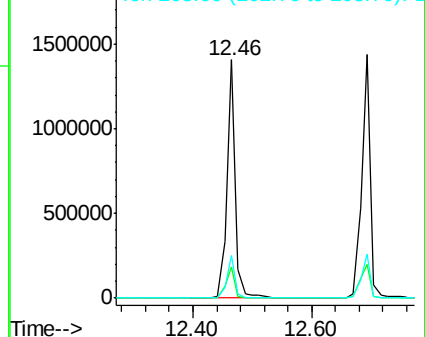
203 18.0 0.0 38.1

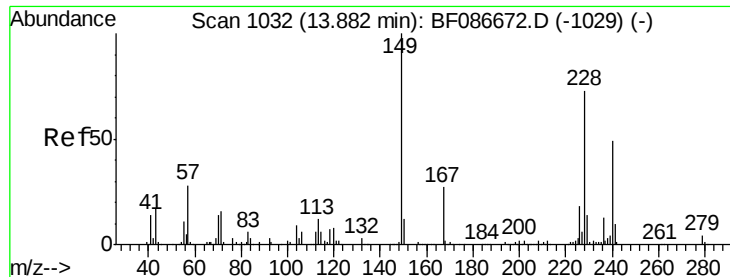


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 40.00 ng

RT: 13.89 min Scan# 1033

Delta R.T. 0.01 min

Lab File: BF086677.D

Acq: 4 May 2016 15:25

Instrument :

BNA_F

ClientSampleId :

26WARD-3-CS-6(12-25FTBGS)MS

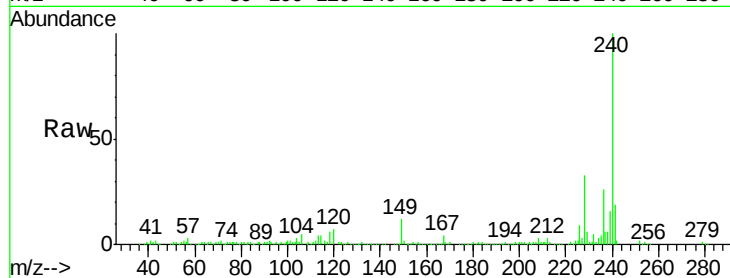
Tgt Ion:240 Resp: 319305

Ion Ratio Lower Upper

240 100

120 7.4 11.2 16.8#

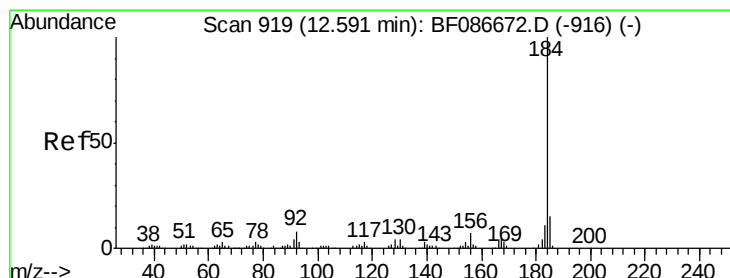
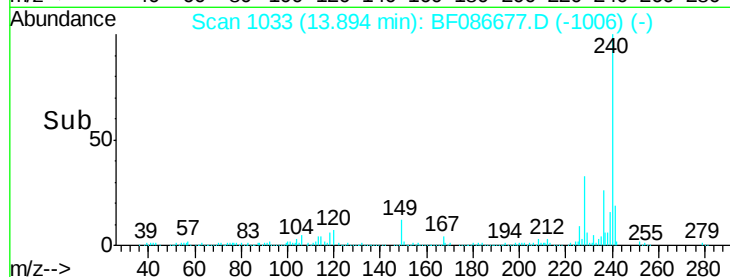
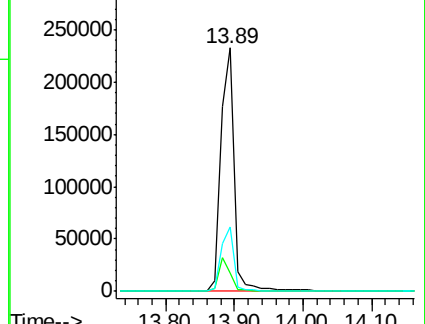
236 26.5 21.2 31.8



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 54.53 ng

RT: 12.59 min Scan# 919

Delta R.T. 0.00 min

Lab File: BF086677.D

Acq: 4 May 2016 15:25

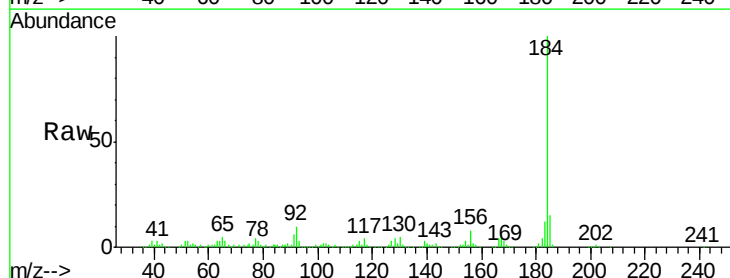
Tgt Ion:184 Resp: 486897

Ion Ratio Lower Upper

184 100

185 15.3 13.6 20.4

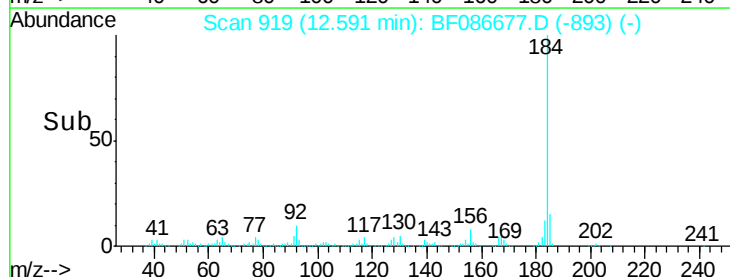
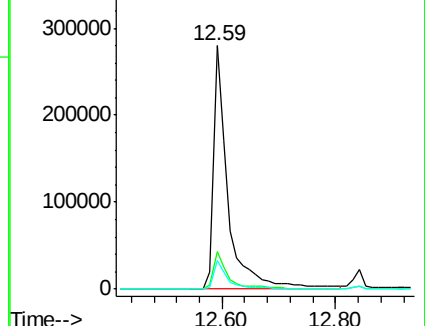
183 11.7 9.8 14.6

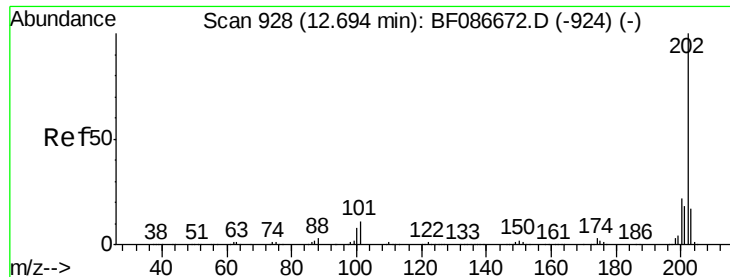


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

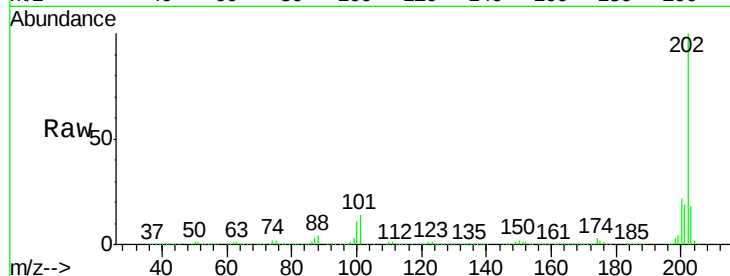




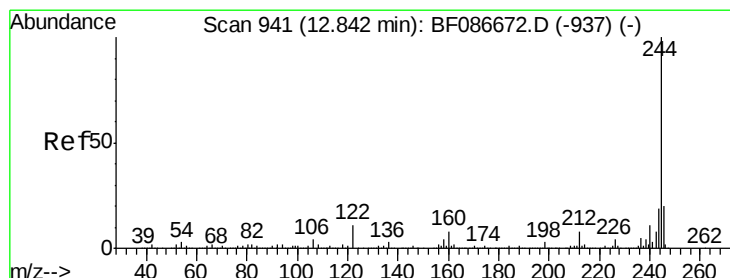
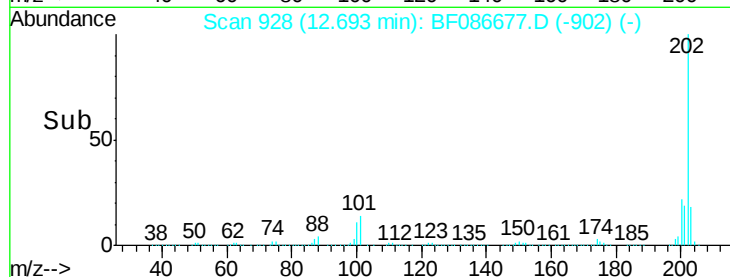
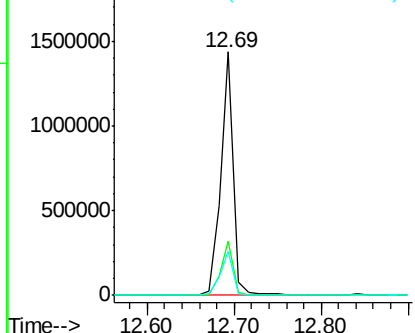
#77
 Pyrene
 Concen: 57.14 ng
 RT: 12.69 min Scan# 928
 Delta R.T. -0.00 min
 Lab File: BF086677.D
 Acq: 4 May 2016 15:25

Instrument :
 BNA_F
 ClientSampleId :
 26WARD-3-CS-6(12-25FTBGS)MS

Tgt Ion:202 Resp: 1454480
 Ion Ratio Lower Upper
 202 100
 200 22.5 17.7 26.5
 203 18.2 14.2 21.4

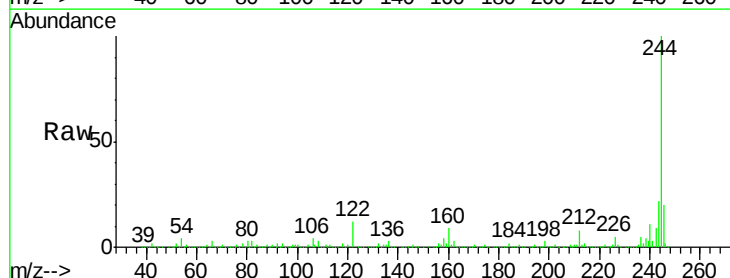


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

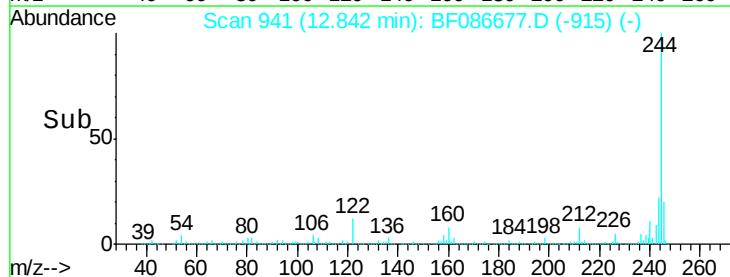
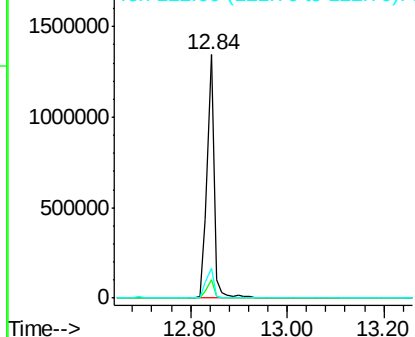


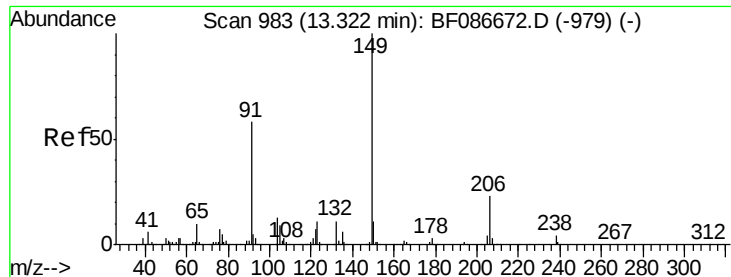
#78
 Terphenyl-d14
 Concen: 87.80 ng
 RT: 12.84 min Scan# 941
 Delta R.T. -0.00 min
 Lab File: BF086677.D
 Acq: 4 May 2016 15:25

Tgt Ion:244 Resp: 1387227
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.2 9.2
 122 12.0 12.0 18.0



Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

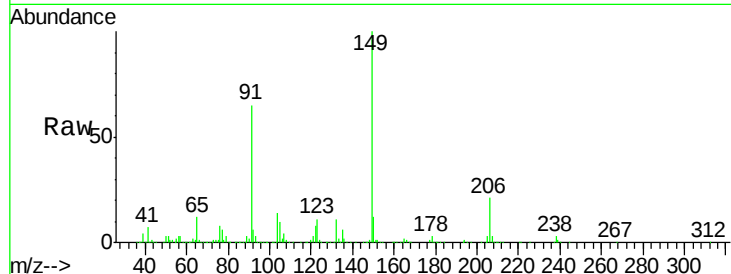




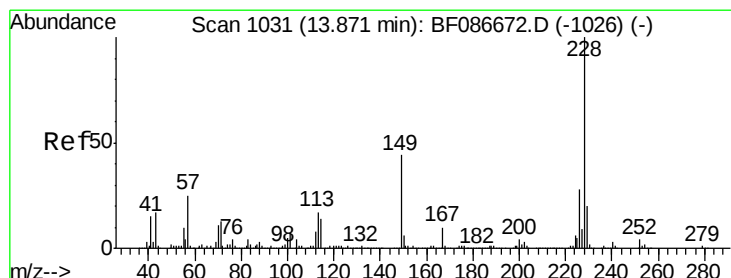
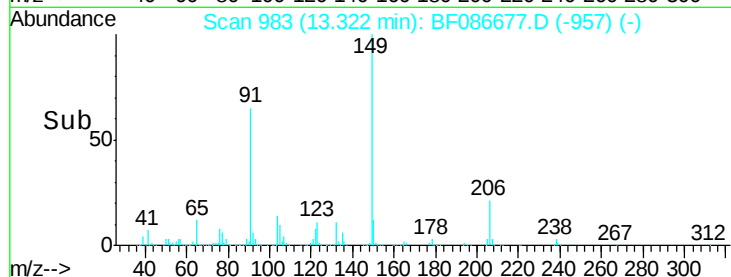
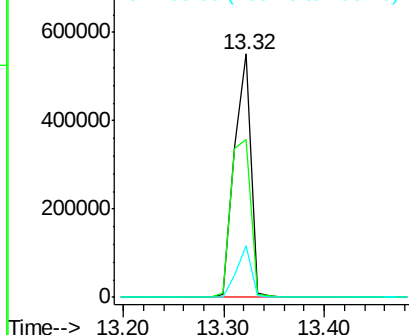
#79
Butylbenzylphthalate
Concen: 59.15 ng
RT: 13.32 min Scan# 983
Delta R.T. -0.00 min
Lab File: BF086677.D
Acq: 4 May 2016 15:25

Instrument :
BNA_F
ClientSampleId :
26WARD-3-CS-6(12-25FTBGS)MS

Tgt Ion	Ratio	Lower	Upper
149	100		
91	64.8	48.0	72.0
206	21.4	15.8	23.6

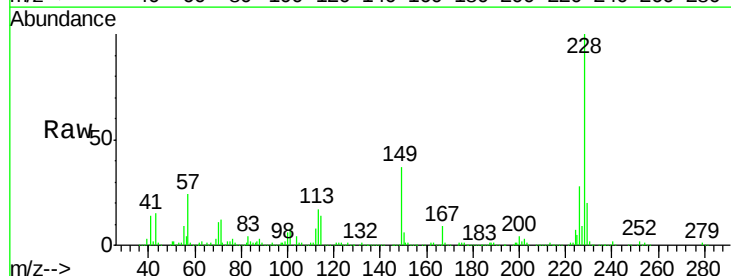


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

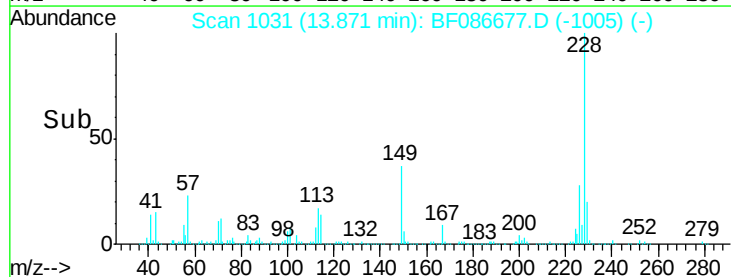
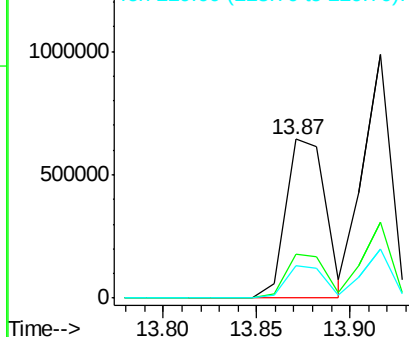


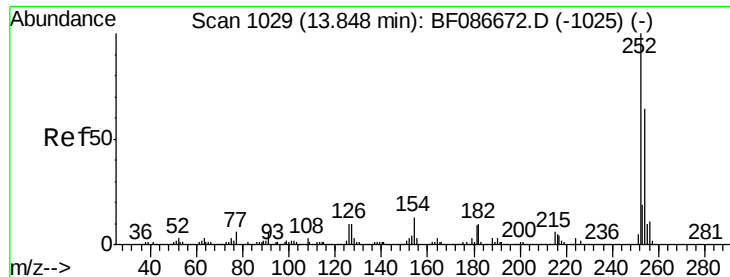
#80
Benzo(a)anthracene
Concen: 53.06 ng
RT: 13.87 min Scan# 1031
Delta R.T. -0.00 min
Lab File: BF086677.D
Acq: 4 May 2016 15:25

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.5	33.7
229	20.3	16.6	25.0



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

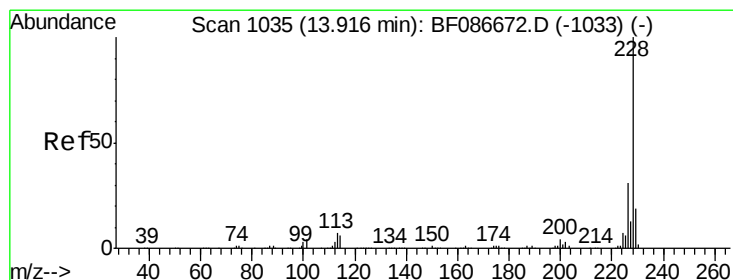
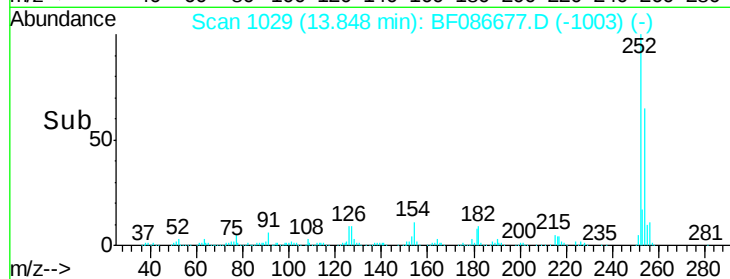
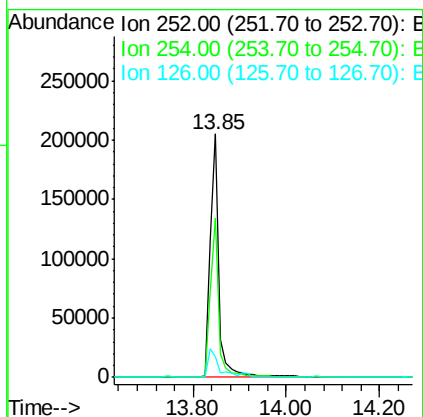
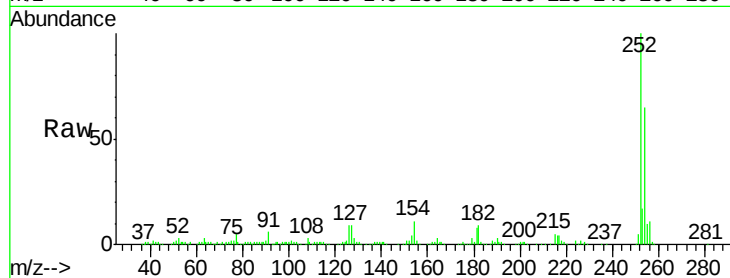




#81
 3,3'-Dichlorobenzidine
 Concen: 24.41 ng
 RT: 13.85 min Scan# 1029
 Delta R.T. -0.00 min
 Lab File: BF086677.D
 Acq: 4 May 2016 15:25

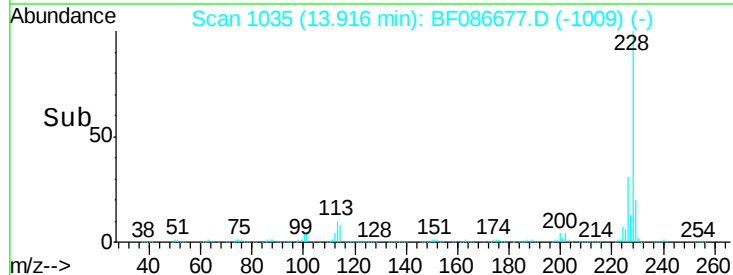
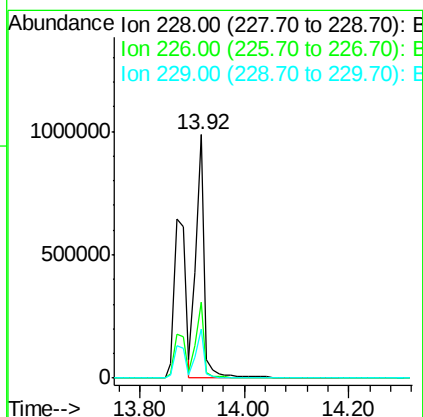
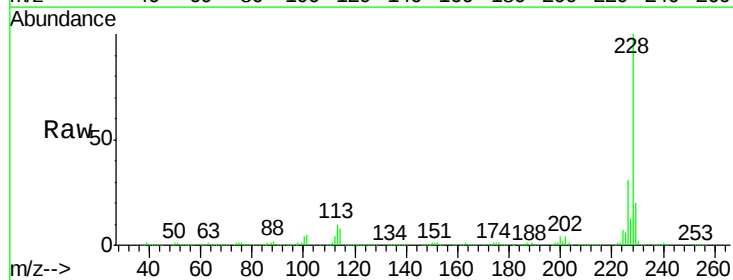
Instrument :
 BNA_F
 ClientSampleId :
 26WARD-3-CS-6(12-25FTBGS)MS

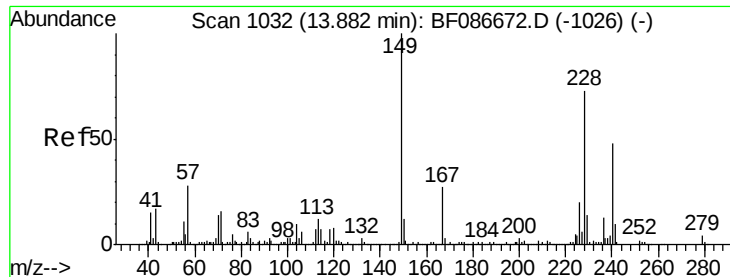
Tgt Ion:252 Resp: 277011
 Ion Ratio Lower Upper
 252 100
 254 65.4 50.7 76.1
 126 8.5 12.7 19.1#



#82
 Chrysene
 Concen: 57.27 ng
 RT: 13.92 min Scan# 1035
 Delta R.T. -0.00 min
 Lab File: BF086677.D
 Acq: 4 May 2016 15:25

Tgt Ion:228 Resp: 1103316
 Ion Ratio Lower Upper
 228 100
 226 31.0 24.4 36.6
 229 19.9 15.8 23.8

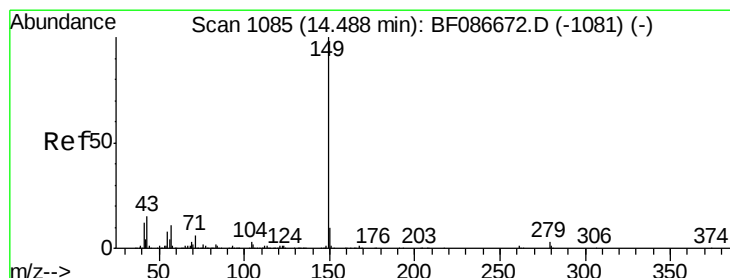
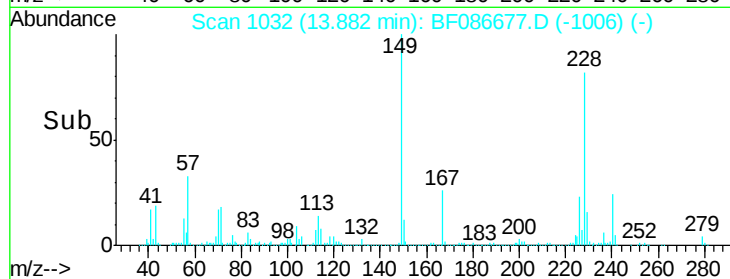
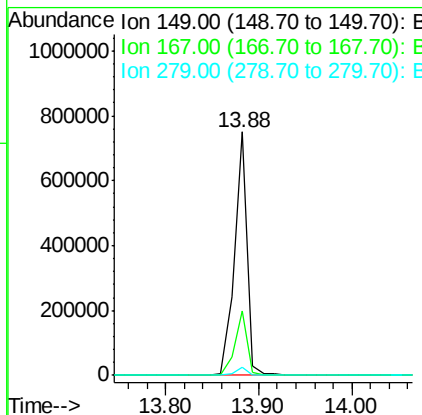
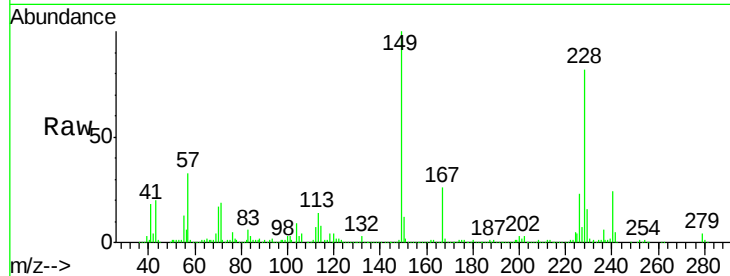




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 57.45 ng
 RT: 13.88 min Scan# 1032
 Delta R.T. -0.00 min
 Lab File: BF086677.D
 Acq: 4 May 2016 15:25

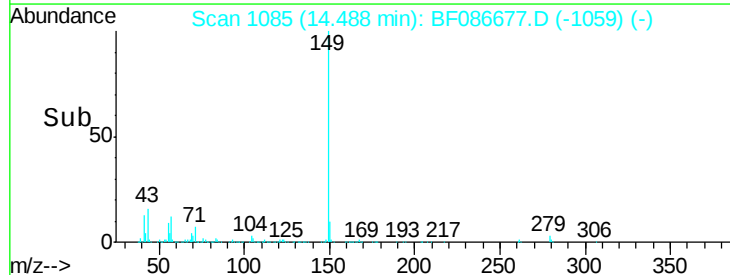
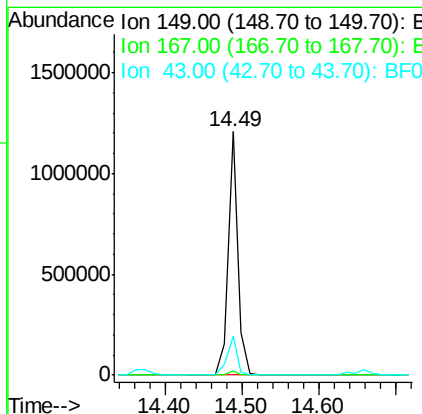
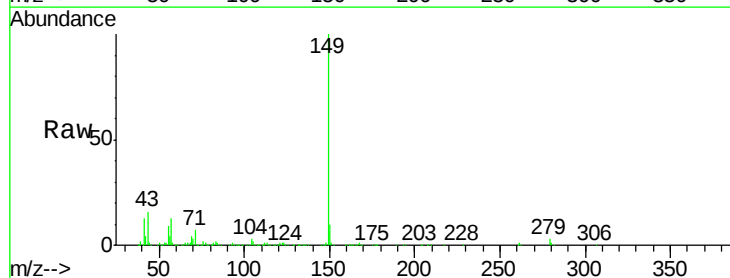
Instrument :
 BNA_F
 ClientSampleId :
 26WARD-3-CS-6(12-25FTBGS)MS

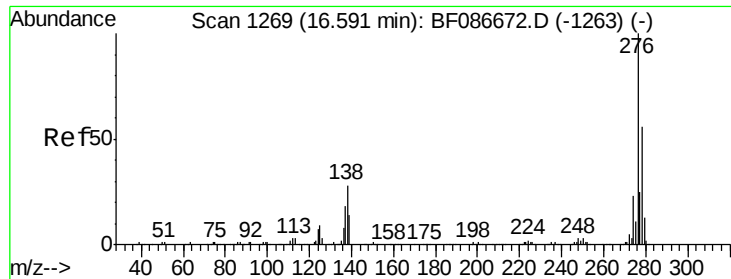
Tgt Ion:149 Resp: 708845
 Ion Ratio Lower Upper
 149 100
 167 26.2 21.8 32.6
 279 3.5 2.6 4.0



#84
 Di-n-octyl phthalate
 Concen: 60.47 ng
 RT: 14.49 min Scan# 1085
 Delta R.T. -0.00 min
 Lab File: BF086677.D
 Acq: 4 May 2016 15:25

Tgt Ion:149 Resp: 1097826
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 16.1 8.2 12.4#





#85

Indeno(1,2,3-cd)pyrene

Concen: 59.55 ng

RT: 16.59 min Scan# 1269

Delta R.T. -0.00 min

Lab File: BF086677.D

Acq: 4 May 2016 15:25

Instrument :

BNA_F

ClientSampleId :

26WARD-3-CS-6(12-25FTBGS)MS

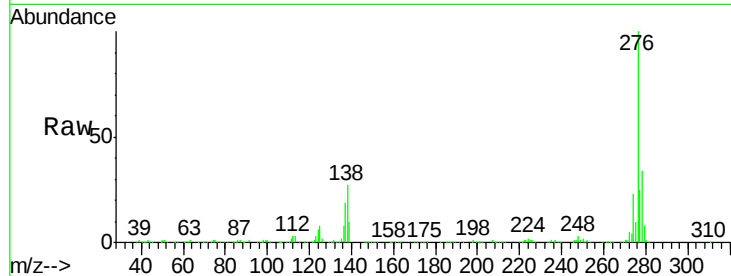
Tgt Ion:276 Resp: 984388

Ion Ratio Lower Upper

276 100

138 28.2 25.6 38.4

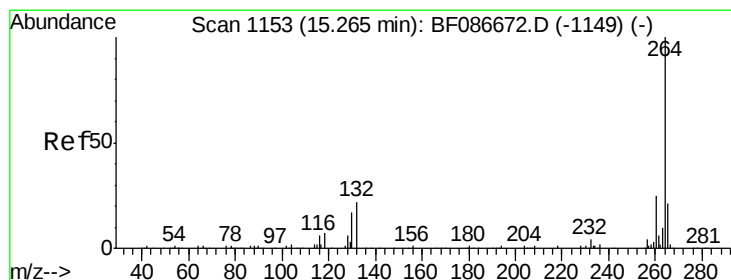
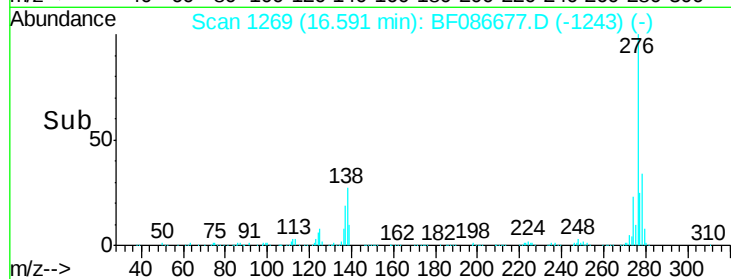
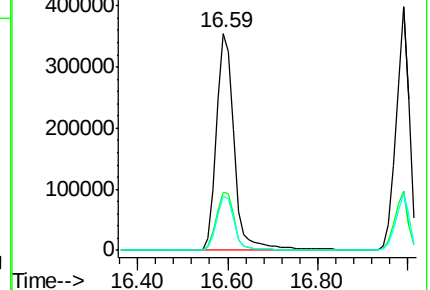
277 25.4 20.5 30.7



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 40.00 ng

RT: 15.27 min Scan# 1153

Delta R.T. -0.00 min

Lab File: BF086677.D

Acq: 4 May 2016 15:25

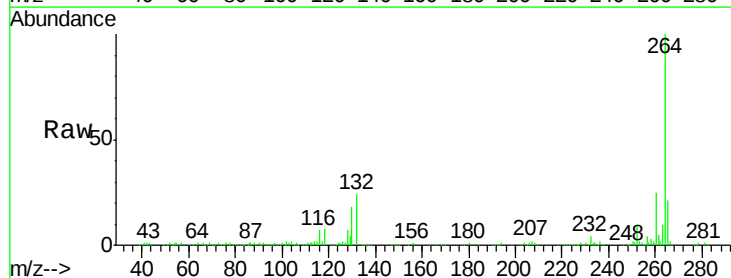
Tgt Ion:264 Resp: 283342

Ion Ratio Lower Upper

264 100

260 24.5 19.5 29.3

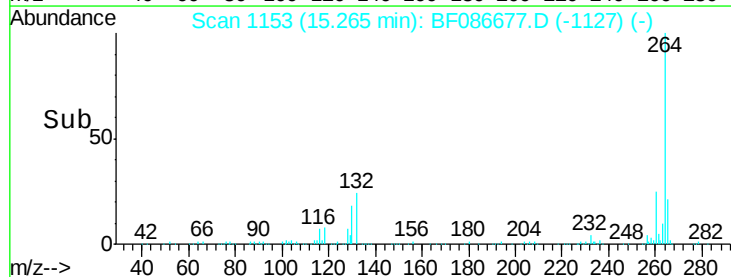
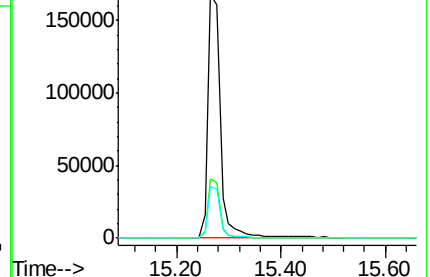
265 21.1 17.3 25.9

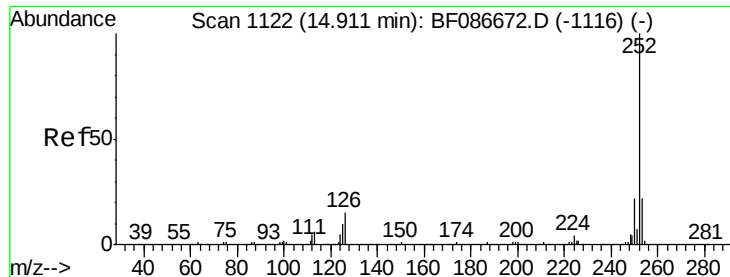


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

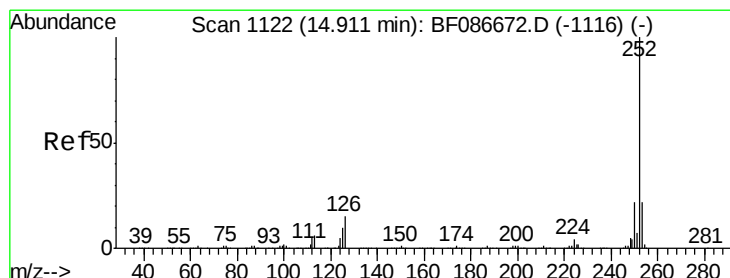
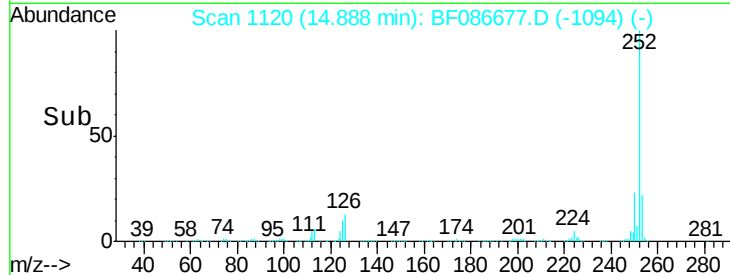
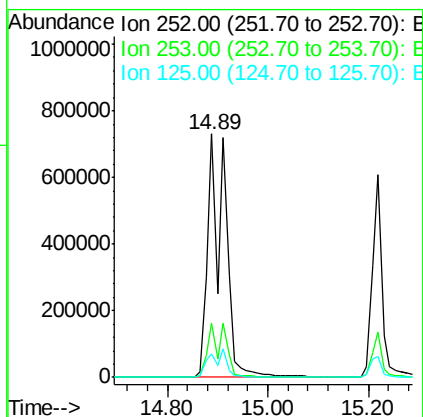
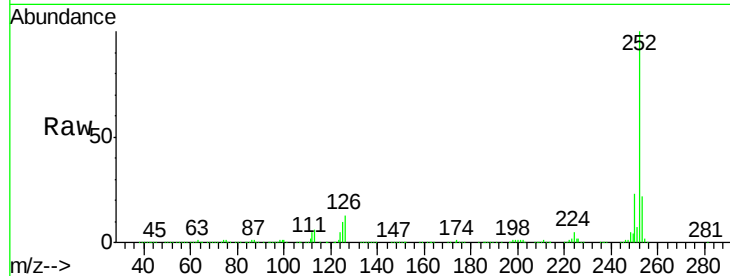




#87
Benzo(b)fluoranthene
Concen: 101.02 ng
RT: 14.89 min Scan# 1120
Delta R.T. -0.00 min
Lab File: BF086677.D
Acq: 4 May 2016 15:25

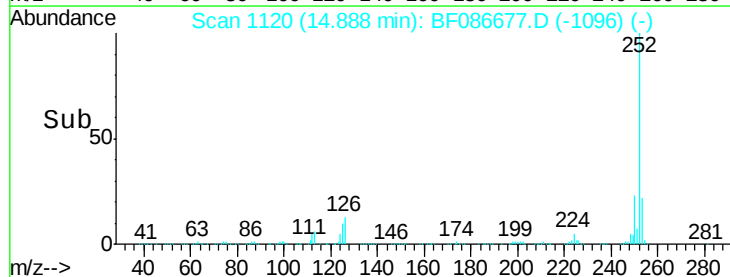
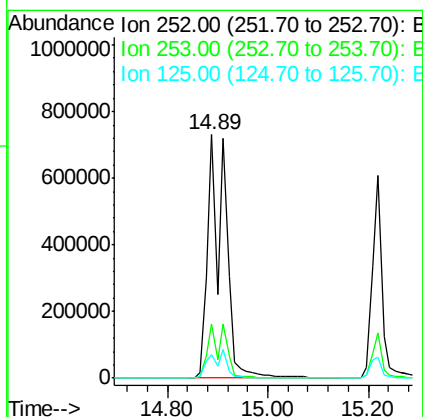
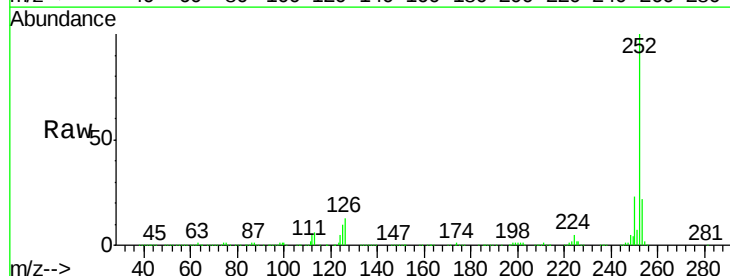
Instrument :
BNA_F
ClientSampleId :
26WARD-3-CS-6(12-25FTBGS)MS

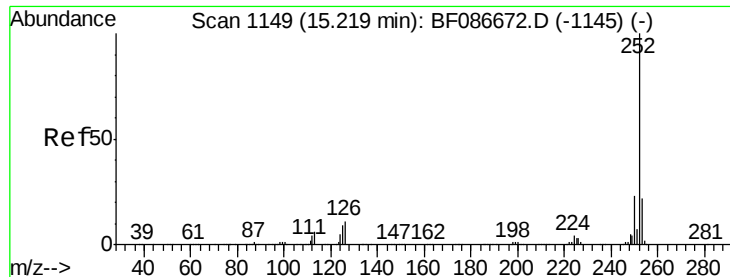
Tgt Ion:252 Resp: 1719920
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 9.9 11.4 17.0#



#88
Benzo(k)fluoranthene
Concen: 107.22 ng
RT: 14.89 min Scan# 1120
Delta R.T. -0.02 min
Lab File: BF086677.D
Acq: 4 May 2016 15:25

Tgt Ion:252 Resp: 1719920
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 9.9 9.1 13.7





#89

Benzo(a)pyrene

Concen: 52.49 ng

RT: 15.22 min Scan# 1149

Delta R.T. -0.00 min

Lab File: BF086677.D

Acq: 4 May 2016 15:25

Instrument :

BNA_F

ClientSampleId :

26WARD-3-CS-6(12-25FTBGS)MS

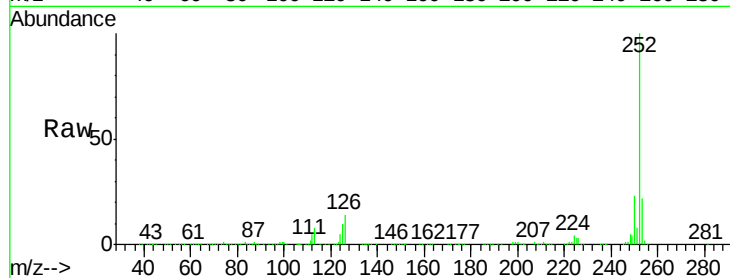
Tgt Ion:252 Resp: 823218

Ion Ratio Lower Upper

252 100

253 22.3 17.2 25.8

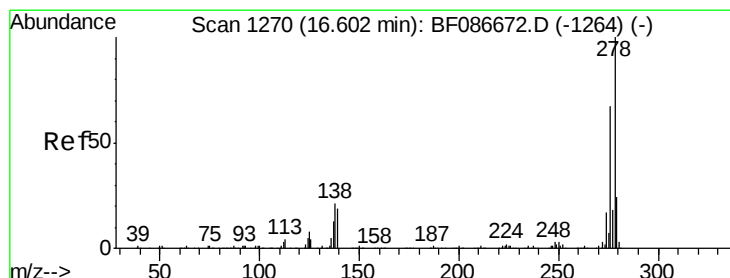
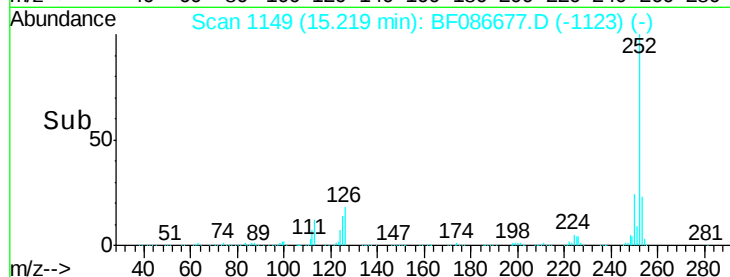
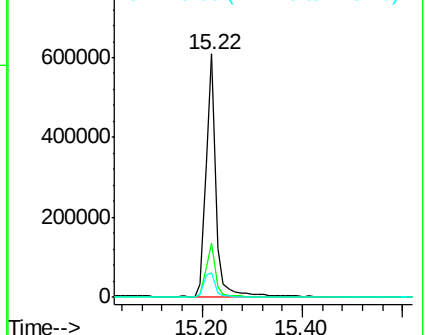
125 10.2 9.0 13.6



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: 54.56 ng

RT: 16.61 min Scan# 1271

Delta R.T. 0.01 min

Lab File: BF086677.D

Acq: 4 May 2016 15:25

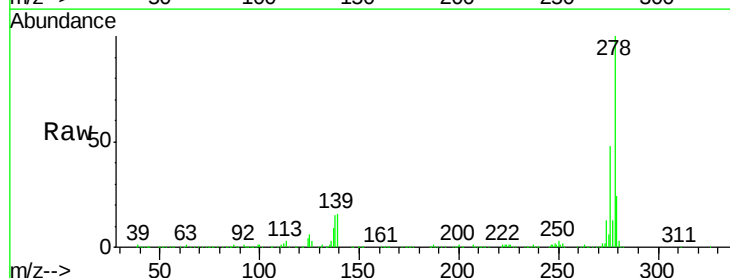
Tgt Ion:278 Resp: 821886

Ion Ratio Lower Upper

278 100

139 15.7 16.6 24.8#

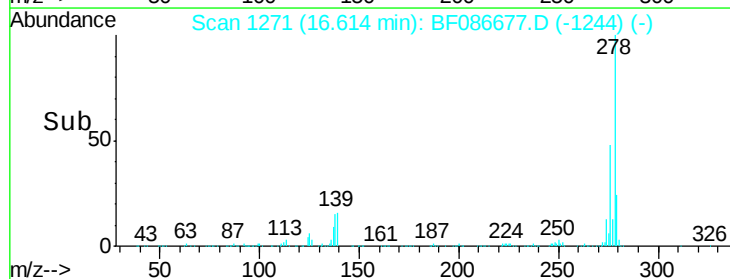
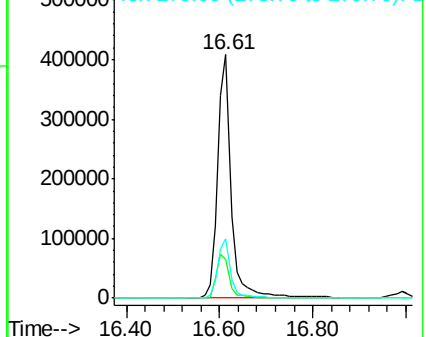
279 24.3 19.6 29.4

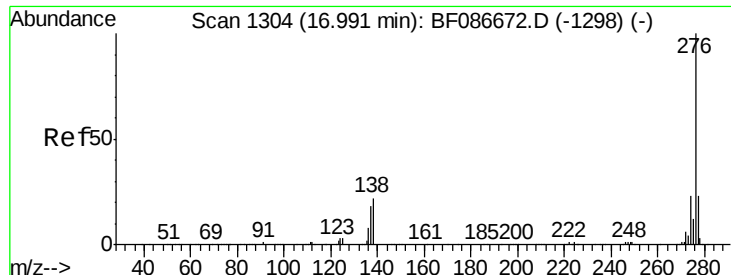


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 53.38 ng

RT: 16.99 min Scan# 1304

Delta R.T. -0.00 min

Lab File: BF086677.D

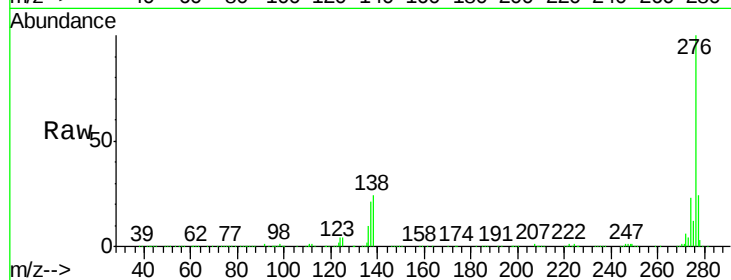
Acq: 4 May 2016 15:25

Instrument :

BNA_F

ClientSampleId :

26WARD-3-CS-6(12-25FTBGS)MS



Tgt Ion: 276 Resp: 844208

Ion Ratio Lower Upper

276 100

277 23.6 19.6 29.4

138 24.1 23.6 35.4

