

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092915\
 Data File : BF081876.D
 Acq On : 29 Sep 2015 13:20
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 30 00:35:12 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 28 18:10:42 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	103337	20.00	ng	-0.01
21) Naphthalene-d8	8.21	136	406508	20.00	ng	-0.01
38) Acenaphthene-d10	9.97	164	187567	20.00	ng	-0.01
63) Phenanthrene-d10	11.45	188	382161	20.00	ng	-0.01
75) Chrysene-d12	14.10	240	371375	20.00	ng	-0.01
86) Perylene-d12	15.57	264	308173	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.51	112	360027	63.25	ng	-0.01
7) Phenol-d6	6.55	99	514136	71.78	ng	-0.01
23) Nitrobenzene-d5	7.50	82	494884	81.15	ng	0.00
41) 2,4,6-Tribromophenol	10.77	330	159915	84.18	ng	0.00
44) 2-Fluorobiphenyl	9.29	172	1023311	92.98	ng	-0.01
78) Terphenyl-d14	13.04	244	985947	86.03	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.55	88	86474	34.93	ng	88
3) Pyridine	3.30	79	205284	31.85	ng	90
4) n-Nitrosodimethylamine	3.26	42	98324	33.59	ng	95
6) Aniline	6.58	93	339477	35.28	ng	# 82
8) 2-Chlorophenol	6.71	128	233751	37.19	ng	99
9) Benzaldehyde	6.47	77	177180	37.77	ng	# 76
10) Phenol	6.56	94	275866	34.33	ng	# 58
11) bis(2-Chloroethyl)ether	6.66	93	243670	39.10	ng	93
12) 1,3-Dichlorobenzene	6.86	146	273856	36.88	ng	# 91
13) 1,4-Dichlorobenzene	7.10	146	247133	31.87	ng	97
14) 1,2-Dichlorobenzene	7.10	146	259768	37.60	ng	99
15) Benzyl Alcohol	7.07	79	186997	36.16	ng	# 76
16) 2,2'-oxybis(1-Chloropropan	7.20	45	319309	36.25	ng	77
17) 2-Methylphenol	7.18	107	185141	36.33	ng	# 84
18) Hexachloroethane	7.43	117	93337	38.45	ng	93
19) n-Nitroso-di-n-propylamine	7.34	70	157366	36.15	ng	# 78
20) 3+4-Methylphenols	7.34	107	236441	36.73	ng	# 38
22) Acetophenone	7.34	105	328649	39.54	ng	# 79
24) Nitrobenzene	7.51	77	254711	38.47	ng	# 66
25) Isophorone	7.75	82	479152	39.64	ng	# 89
26) 2-Nitrophenol	7.83	139	133640	42.04	ng	# 70
27) 2,4-Dimethylphenol	7.86	122	220091	39.36	ng	# 80
28) bis(2-Chloroethoxy)methane	7.97	93	278094	38.74	ng	# 95
29) 2,4-Dichlorophenol	8.07	162	215270	39.70	ng	99
30) 1,2,4-Trichlorobenzene	8.15	180	237130	39.17	ng	97
31) Naphthalene	8.23	128	695818	38.63	ng	97
32) Benzoic acid	7.99	122	117206	37.02	ng	# 69
33) 4-Chloroaniline	8.29	127	306366	39.33	ng	# 91
34) Hexachlorobutadiene	8.34	225	138533	38.70	ng	98
35) Caprolactam	8.66	113	58773	39.15	ng	# 82
36) 4-Chloro-3-methylphenol	8.77	107	222631	41.99	ng	87
37) 2-Methylnaphthalene	8.93	142	488490	39.73	ng	# 90
39) 1,2,4,5-Tetrachlorobenzene	9.09	216	241276	41.90	ng	98
40) Hexachlorocyclopentadiene	9.07	237	135952	45.85	ng	95

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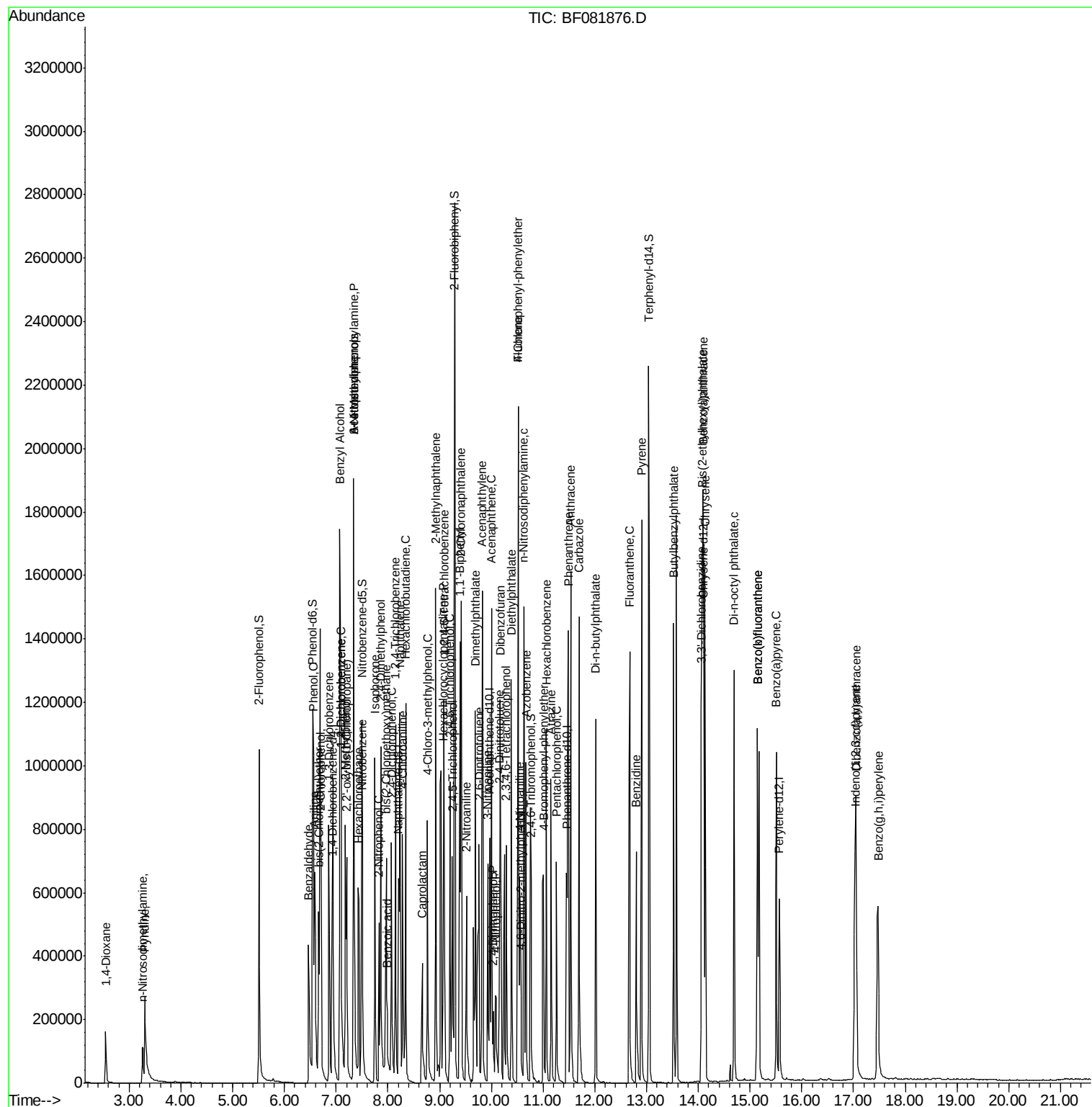
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.20	196	159209	40.33	ng	100
43) 2,4,5-Trichlorophenol	9.25	196	189964	46.79	ng	96
45) 1,1'-Biphenyl	9.39	154	616985	42.64	ng	94
46) 2-Chloronaphthalene	9.42	162	488395	42.99	ng	96
47) 2-Nitroaniline	9.52	65	148986	44.67	ng	88
48) Acenaphthylene	9.83	152	737974	40.58	ng	96
49) Dimethylphthalate	9.69	163	557109	43.03	ng	# 98
50) 2,6-Dinitrotoluene	9.76	165	133173	47.38	ng	# 92
51) Acenaphthene	10.00	154	412119	38.16	ng	88
52) 3-Nitroaniline	9.93	138	139885	43.01	ng	# 74
53) 2,4-Dinitrophenol	10.03	184	44125	45.75	ng	# 56
54) Dibenzofuran	10.17	168	569687	37.33	ng	# 83
55) 4-Nitrophenol	10.09	139	90292	38.43	ng	# 60
56) 2,4-Dinitrotoluene	10.16	165	160502	44.79	ng	# 89
57) Fluorene	10.51	166	471262	43.08	ng	92
58) 2,3,4,6-Tetrachlorophenol	10.29	232	136807	42.48	ng	95
59) Diethylphthalate	10.39	149	527104	43.59	ng	98
60) 4-Chlorophenyl-phenylether	10.51	204	226869	40.60	ng	95
61) 4-Nitroaniline	10.55	138	133064	40.81	ng	# 45
62) Azobenzene	10.67	77	508512	43.08	ng	96
64) 4,6-Dinitro-2-methylphenol	10.57	198	69439	41.41	ng	# 62
65) n-Nitrosodiphenylamine	10.63	169	420289	36.35	ng	90
66) 4-Bromophenyl-phenylether	11.01	248	153118	39.74	ng	# 91
67) Hexachlorobenzene	11.06	284	174129	40.04	ng	# 83
68) Atrazine	11.15	200	132902	37.04	ng	82
69) Pentachlorophenol	11.26	266	105197	42.46	ng	99
70) Phenanthrene	11.49	178	752476	40.76	ng	97
71) Anthracene	11.53	178	752349	38.73	ng	97
72) Carbazole	11.69	167	706445	40.19	ng	94
73) Di-n-butylphthalate	12.01	149	850614	47.58	ng	# 98
74) Fluoranthene	12.67	202	838947	40.98	ng	86
76) Benzidine	12.80	184	395950	35.39	ng	# 96
77) Pyrene	12.90	202	852082	38.41	ng	96
79) Butylbenzylphthalate	13.52	149	380233	45.55	ng	95
80) Benzo(a)anthracene	14.09	228	762786	38.14	ng	96
81) 3,3'-Dichlorobenzidine	14.06	252	273482	40.49	ng	# 94
82) Chrysene	14.13	228	649613	32.77	ng	94
83) Bis(2-ethylhexyl)phthalate	14.08	149	528804	50.50	ng	95
84) Di-n-octyl phthalate	14.69	149	871168	51.12	ng	# 92
85) Indeno(1,2,3-cd)pyrene	17.03	276	661724	42.30	ng	# 85
87) Benzo(b)fluoranthene	15.14	252	649934	36.94	ng	# 86
88) Benzo(k)fluoranthene	15.14	252	649934	40.30	ng	# 86
89) Benzo(a)pyrene	15.51	252	578128	37.88	ng	# 85
90) Dibenzo(a,h)anthracene	17.05	278	542122	42.34	ng	# 78
91) Benzo(g,h,i)perylene	17.48	276	588065	44.81	ng	# 75

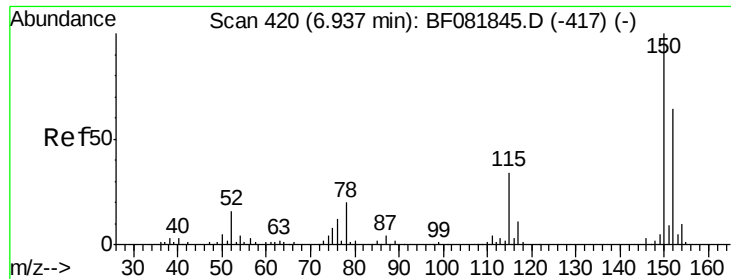
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.93 min Scan# 419

Delta R.T. -0.01 min

Lab File: BF081876.D

Acq: 29 Sep 2015 13:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

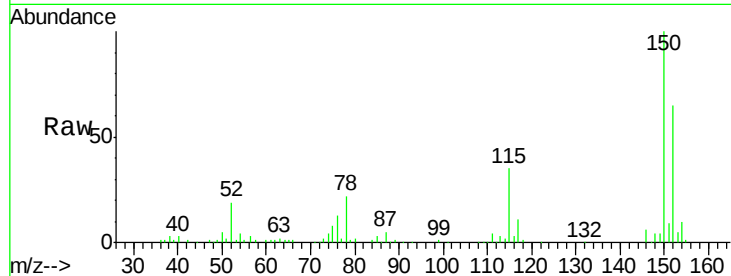
Tgt Ion:152 Resp: 103337

Ion Ratio Lower Upper

152 100

150 154.2 124.7 187.1

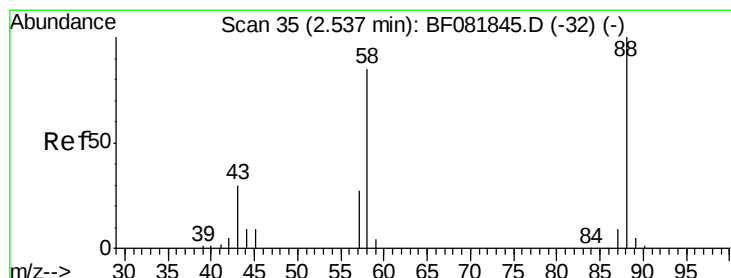
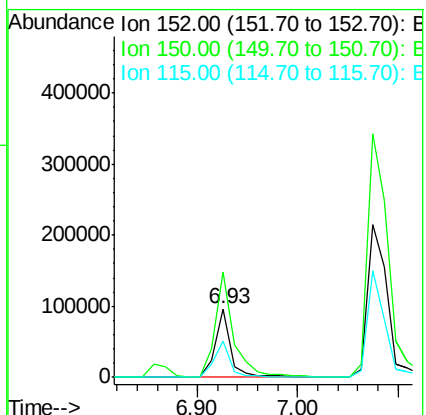
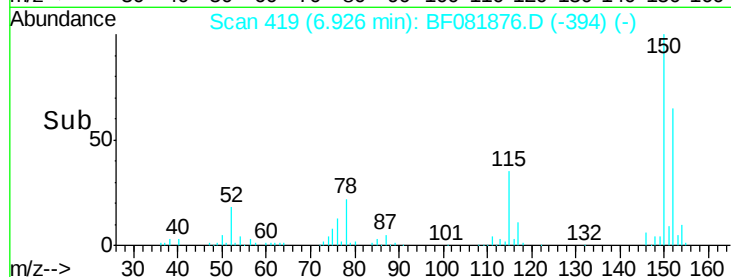
115 53.9 39.0 58.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 34.93 ng

RT: 2.55 min Scan# 36

Delta R.T. 0.01 min

Lab File: BF081876.D

Acq: 29 Sep 2015 13:20

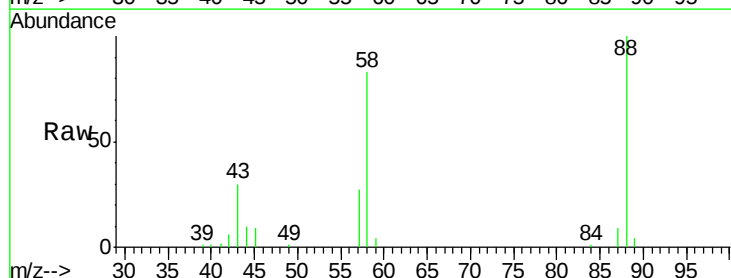
Tgt Ion: 88 Resp: 86474

Ion Ratio Lower Upper

88 100

58 83.3 77.7 116.5

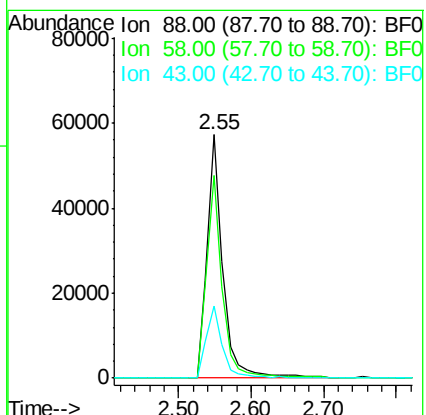
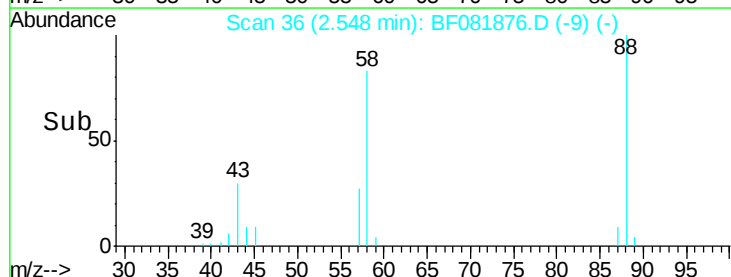
43 29.8 26.6 40.0



Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

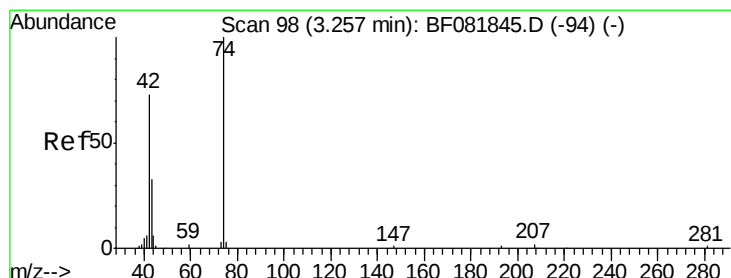
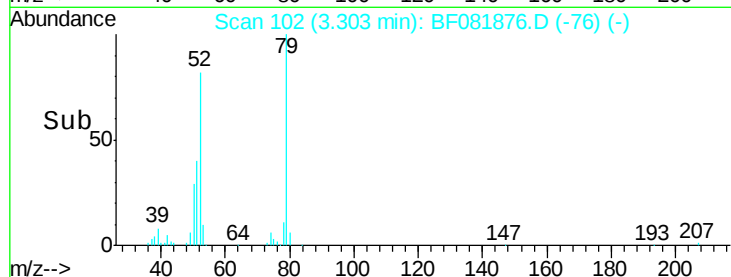
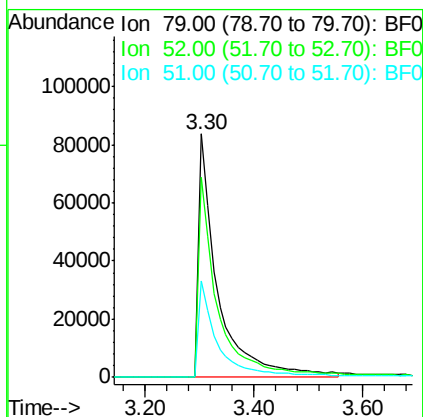
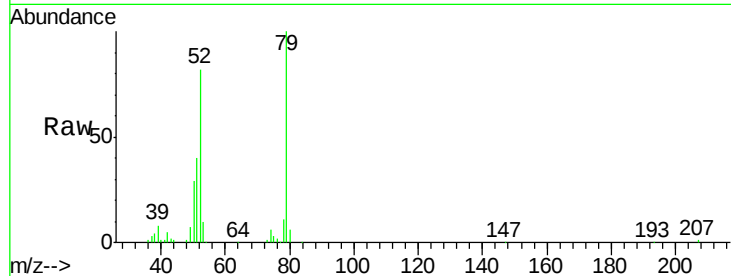




#3
 Pyridine
 Concen: 31.85 ng
 RT: 3.30 min Scan# 102
 Delta R.T. 0.00 min
 Lab File: BF081876.D
 Acq: 29 Sep 2015 13:20

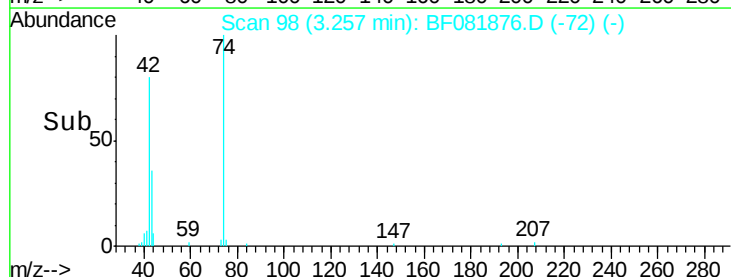
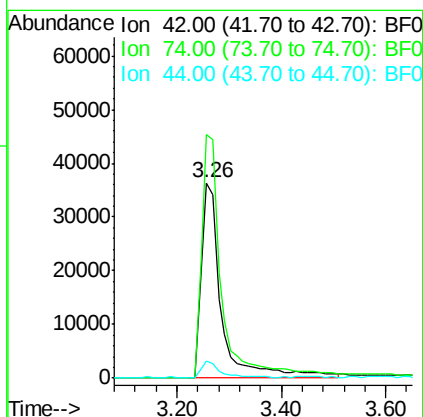
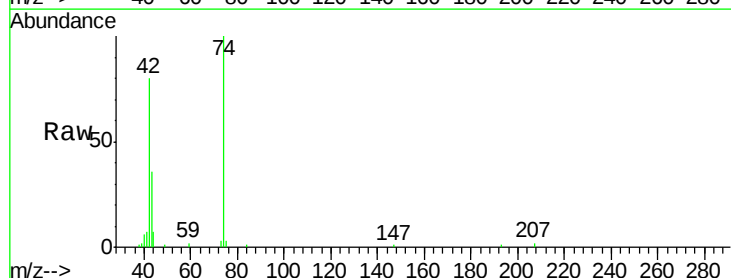
Instrument :
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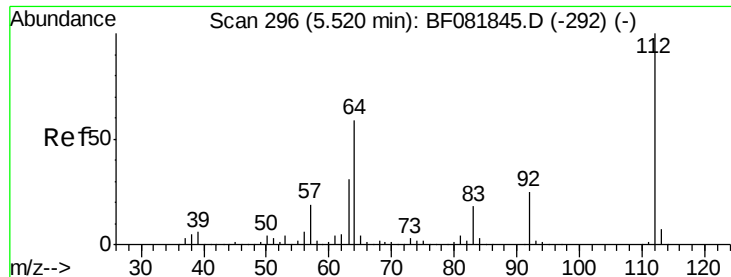
Tgt Ion: 79 Resp: 205284
 Ion Ratio Lower Upper
 79 100
 52 82.4 76.8 115.2
 51 39.8 32.2 48.4



#4
 n-Nitrosodimethylamine
 Concen: 33.59 ng
 RT: 3.26 min Scan# 98
 Delta R.T. 0.00 min
 Lab File: BF081876.D
 Acq: 29 Sep 2015 13:20

Tgt Ion: 42 Resp: 98324
 Ion Ratio Lower Upper
 42 100
 74 124.6 105.0 157.6
 44 8.4 6.6 10.0





#5

2-Fluorophenol

Concen: 63.25 ng

RT: 5.51 min Scan# 295

Delta R.T. -0.01 min

Lab File: BF081876.D

Acq: 29 Sep 2015 13:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

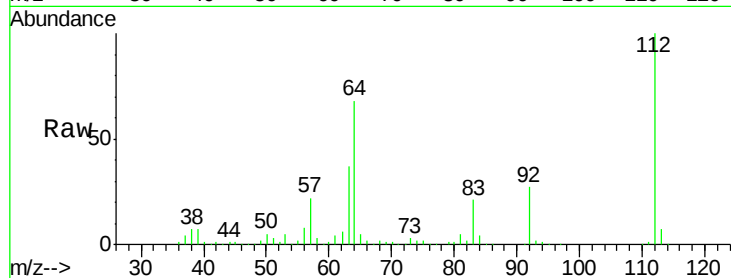
Tgt Ion: 112 Resp: 360027

Ion Ratio Lower Upper

112 100

64 67.5 39.7 59.5#

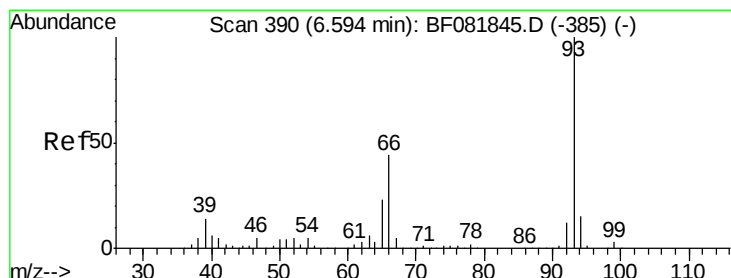
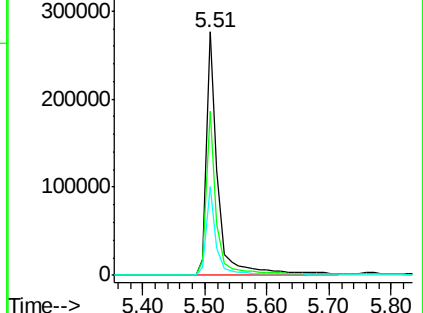
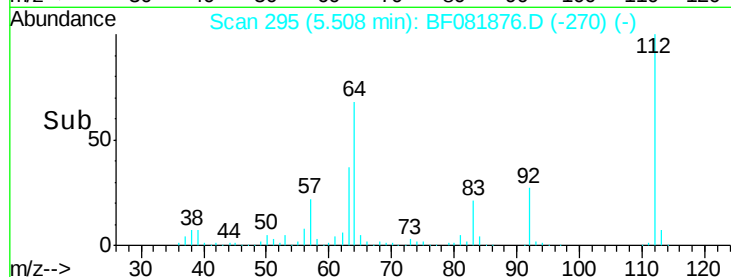
63 36.6 17.4 26.0#



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: 35.28 ng

RT: 6.58 min Scan# 389

Delta R.T. -0.01 min

Lab File: BF081876.D

Acq: 29 Sep 2015 13:20

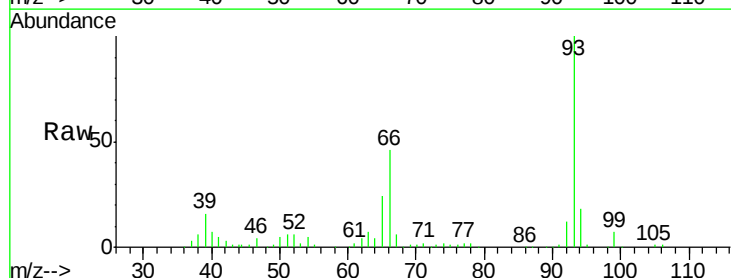
Tgt Ion: 93 Resp: 339477

Ion Ratio Lower Upper

93 100

66 46.2 27.2 40.8#

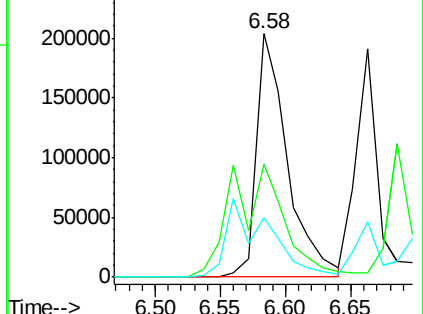
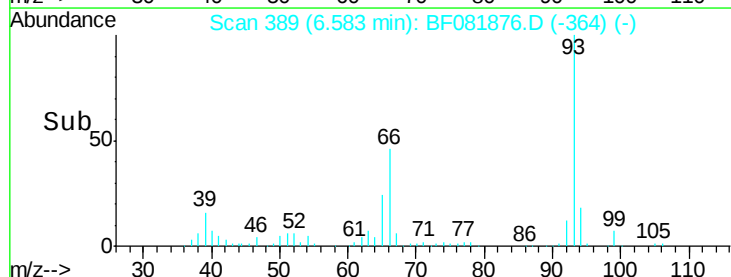
65 24.1 14.7 22.1#

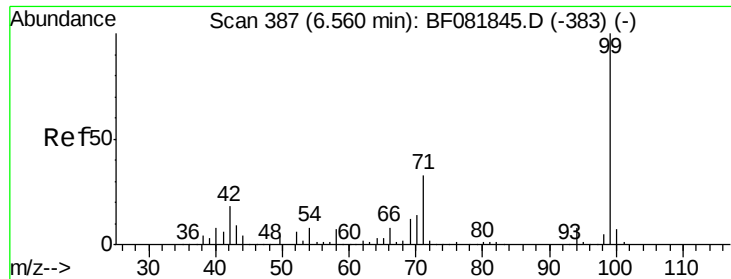


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 71.78 ng

RT: 6.55 min Scan# 386

Delta R.T. -0.01 min

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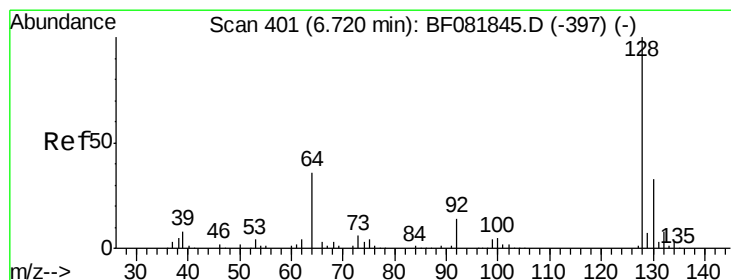
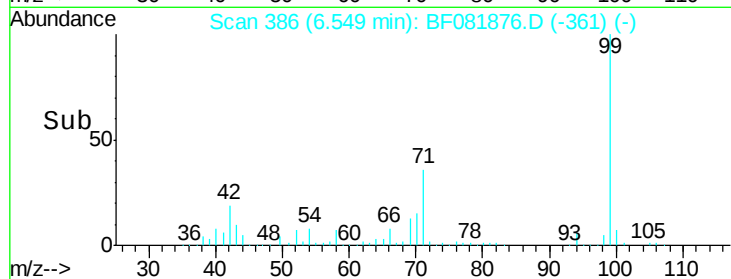
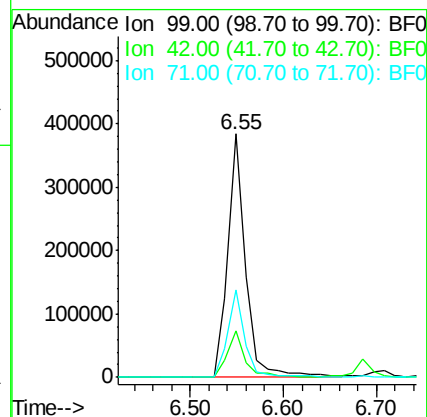
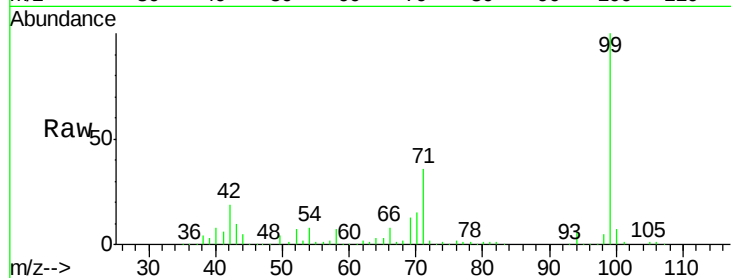
Tgt Ion: 99 Resp: 514136

Ion Ratio Lower Upper

99 100

42 19.0 13.7 20.5

71 35.8 14.2 21.2#



#8

2-Chlorophenol

Concen: 37.19 ng

RT: 6.71 min Scan# 400

Delta R.T. -0.01 min

Lab File: BF081876.D

Acq: 29 Sep 2015 13:20

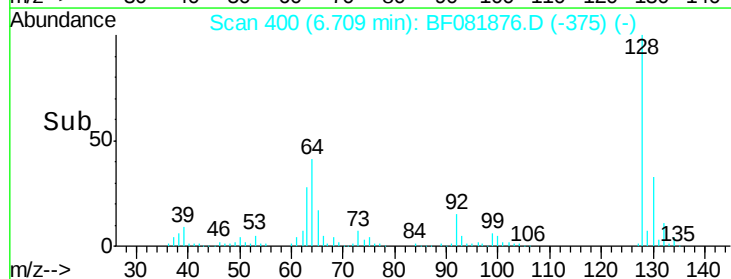
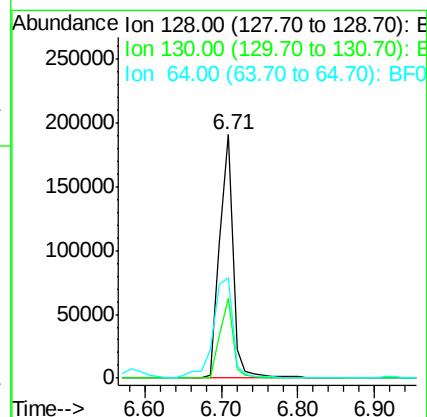
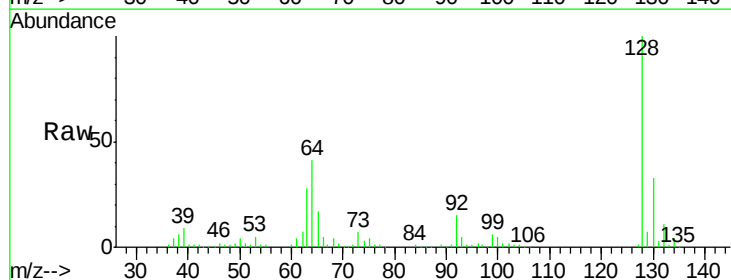
Tgt Ion: 128 Resp: 233751

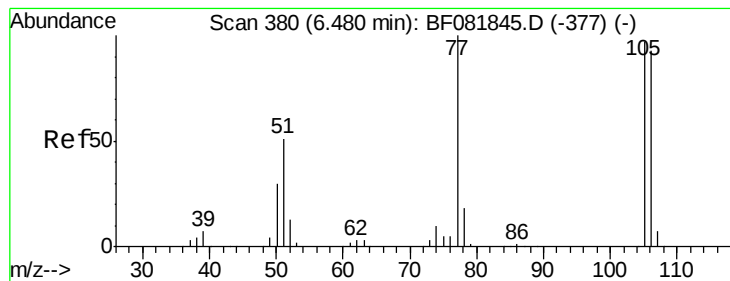
Ion Ratio Lower Upper

128 100

130 33.0 12.2 52.2

64 41.0 20.5 60.5





#9

Benzaldehyde

Concen: 37.77 ng

RT: 6.47 min Scan# 379

Delta R.T. -0.01 min

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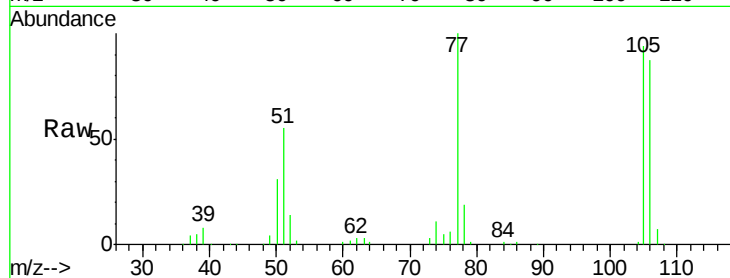
Tgt Ion: 77 Resp: 177180

Ion Ratio Lower Upper

77 100

105 94.2 91.6 131.6

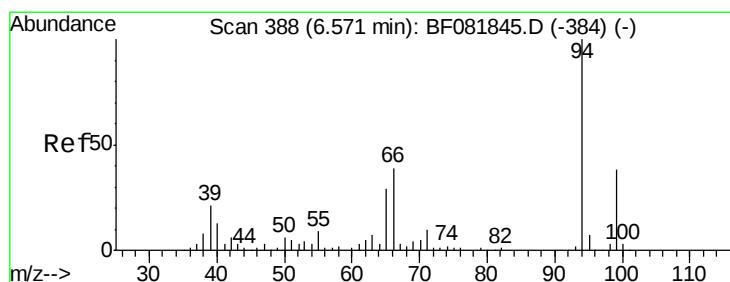
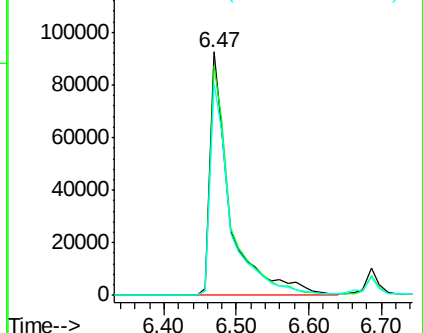
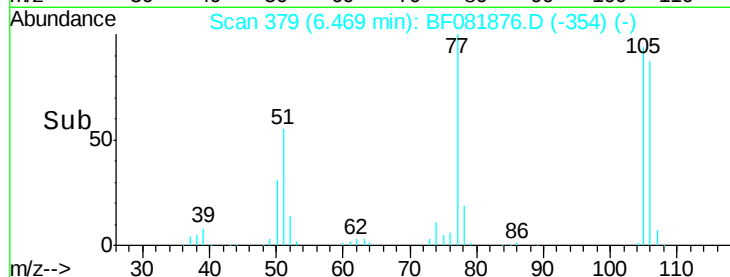
106 86.9 102.6 142.6#



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: 34.33 ng

RT: 6.56 min Scan# 387

Delta R.T. -0.01 min

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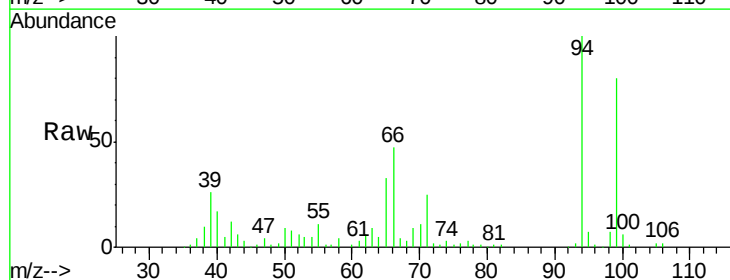
Tgt Ion: 94 Resp: 275866

Ion Ratio Lower Upper

94 100

65 33.3 0.7 40.7

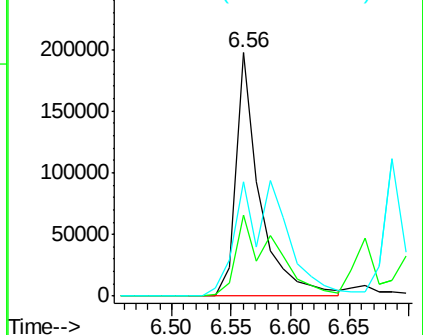
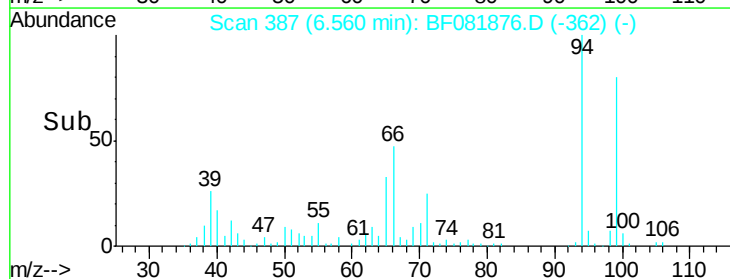
66 47.2 0.8 40.8#



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

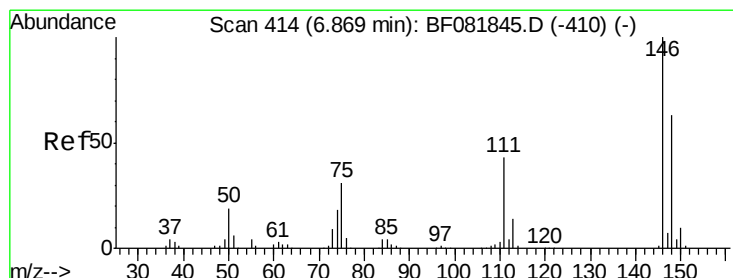
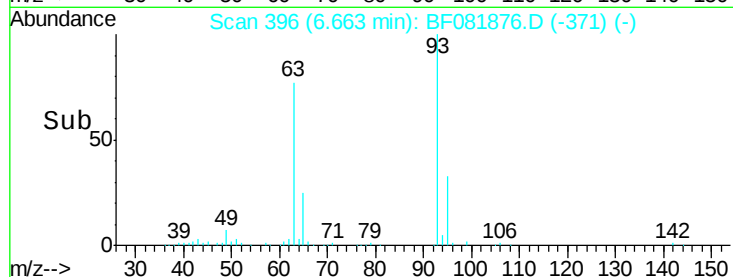
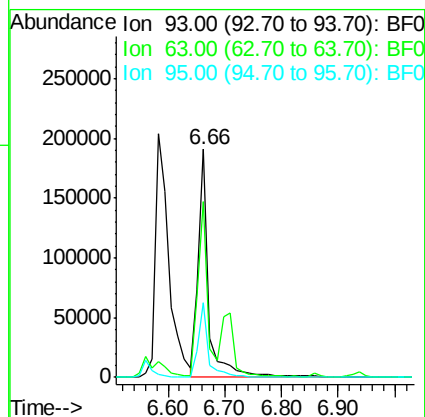
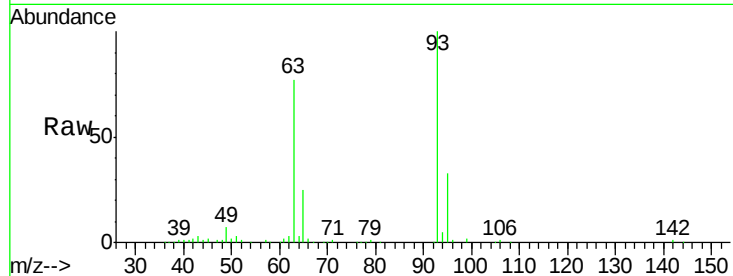




#11
bis(2-Chloroethyl)ether
Concen: 39.10 ng
RT: 6.66 min Scan# 396
Delta R.T. -0.01 min
Lab File: BF081876.D
Acq: 29 Sep 2015 13:20

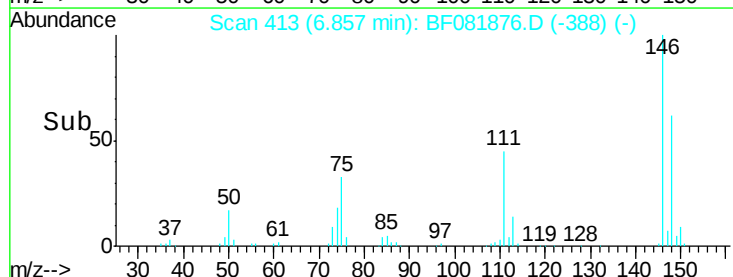
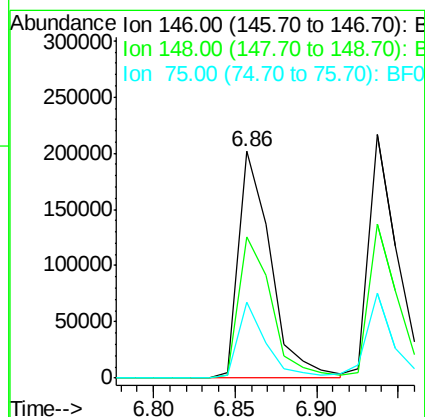
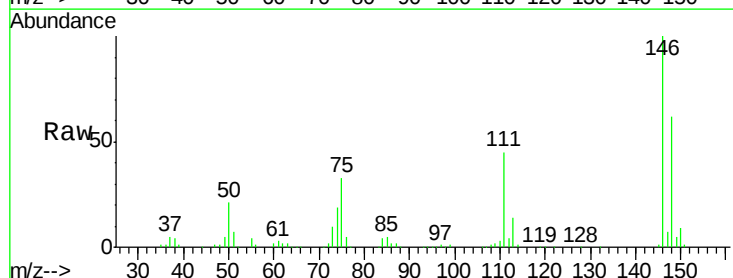
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

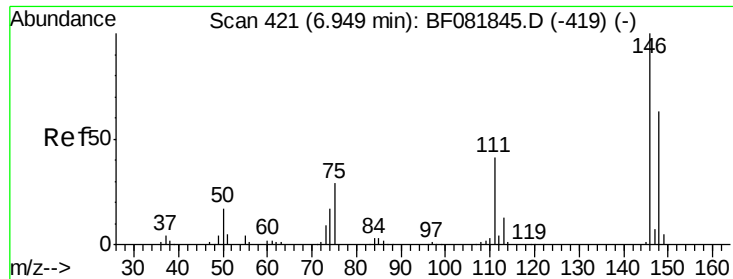
Tgt Ion: 93 Resp: 243670
Ion Ratio Lower Upper
93 100
63 77.0 65.6 105.6
95 32.7 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 36.88 ng
RT: 6.86 min Scan# 413
Delta R.T. -0.01 min
Lab File: BF081876.D
Acq: 29 Sep 2015 13:20

Tgt Ion: 146 Resp: 273856
Ion Ratio Lower Upper
146 100
148 62.5 51.0 76.4
75 33.4 15.0 22.6#

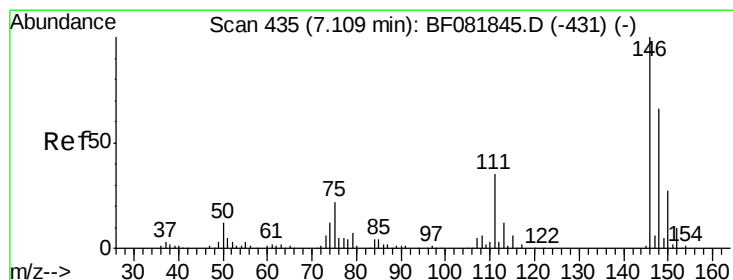
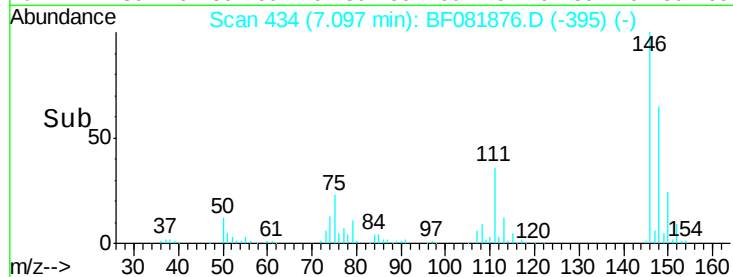
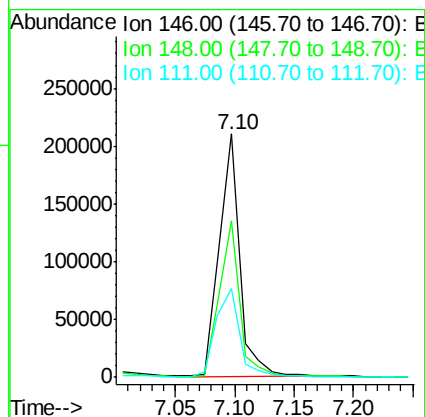
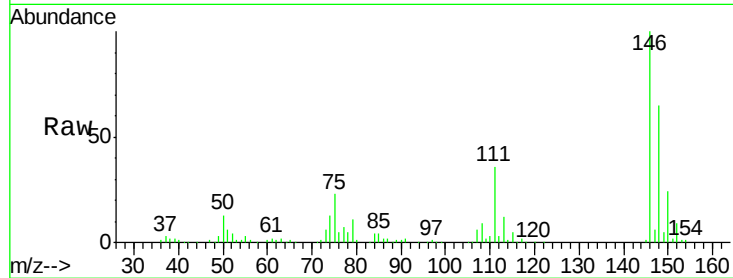




#13
 1,4-Dichlorobenzene
 Concen: 31.87 ng
 RT: 7.10 min Scan# 434
 Delta R.T. 0.15 min
 Lab File: BF081876.D
 Acq: 29 Sep 2015 13:20

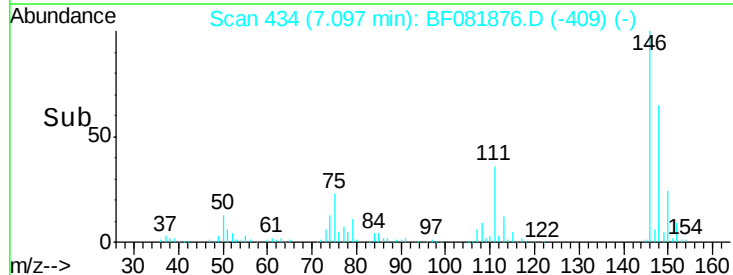
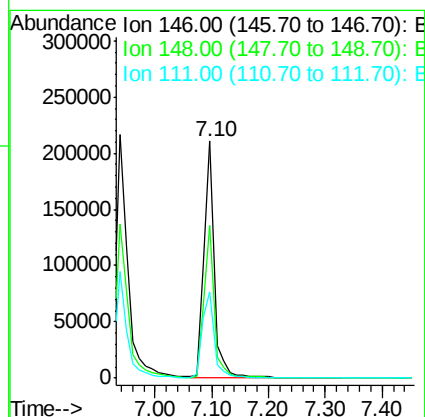
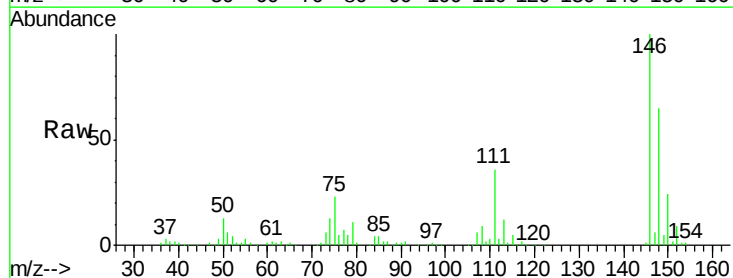
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

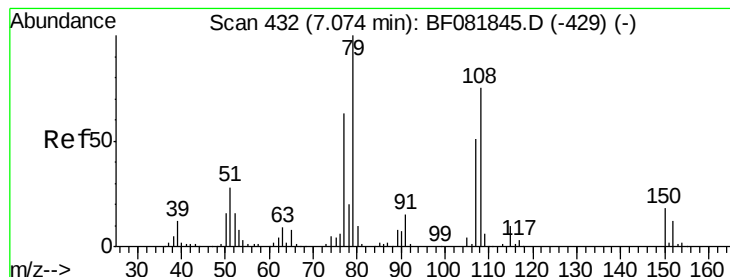
Tgt Ion:146 Resp: 247133
 Ion Ratio Lower Upper
 146 100
 148 64.5 51.8 77.6
 111 36.3 24.9 37.3



#14
 1,2-Dichlorobenzene
 Concen: 37.60 ng
 RT: 7.10 min Scan# 434
 Delta R.T. -0.01 min
 Lab File: BF081876.D
 Acq: 29 Sep 2015 13:20

Tgt Ion:146 Resp: 259768
 Ion Ratio Lower Upper
 146 100
 148 64.5 52.7 79.1
 111 36.3 28.8 43.2





#15

Benzyl Alcohol

Concen: 36.16 ng

RT: 7.07 min Scan# 432

Delta R.T. 0.00 min

Lab File: BF081876.D

Acq: 29 Sep 2015 13:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

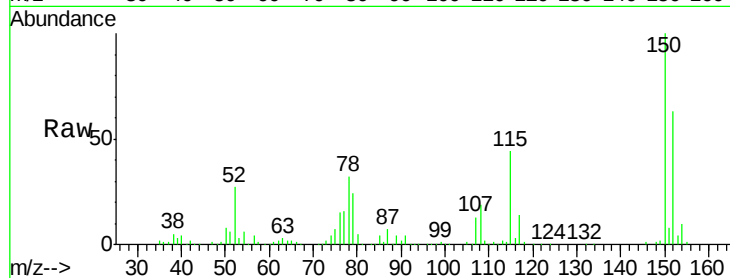
Tgt Ion: 79 Resp: 186997

Ion Ratio Lower Upper

79 100

108 77.6 88.6 132.8#

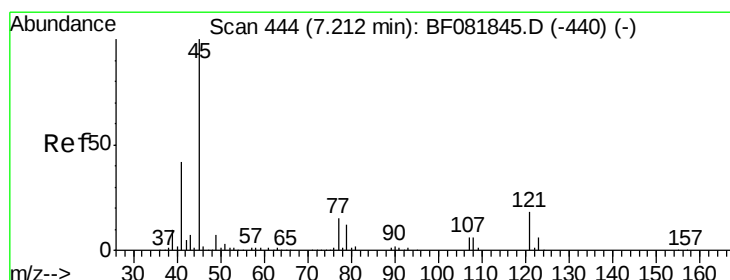
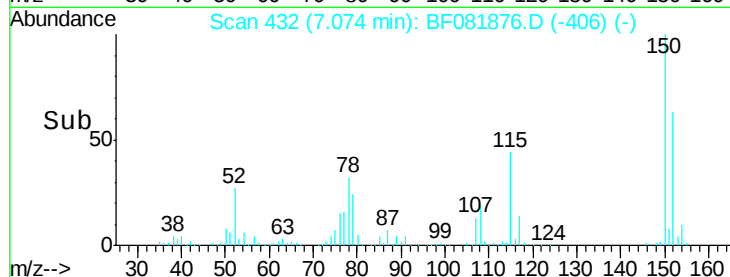
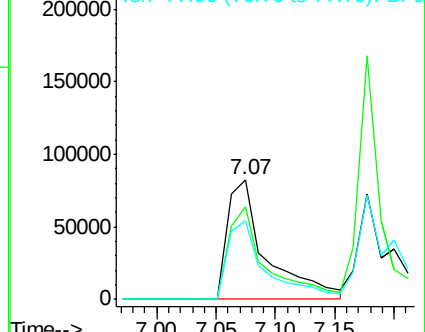
77 65.9 47.0 70.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.25 ng

RT: 7.20 min Scan# 443

Delta R.T. -0.01 min

Lab File: BF081876.D

Acq: 29 Sep 2015 13:20

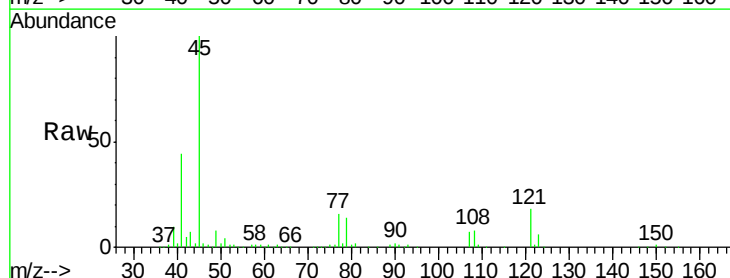
Tgt Ion: 45 Resp: 319309

Ion Ratio Lower Upper

45 100

77 16.2 0.0 28.1

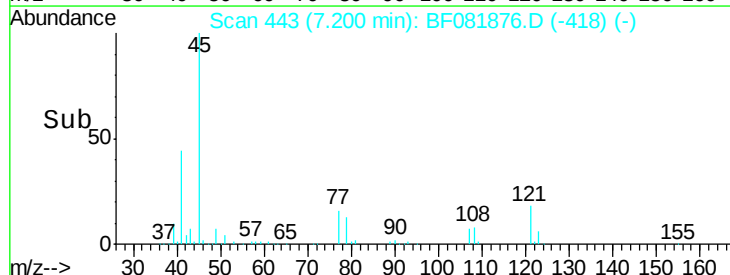
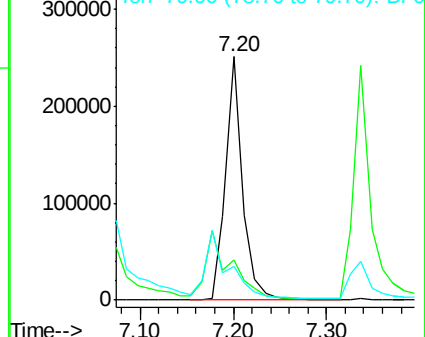
79 13.7 0.0 26.0



Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

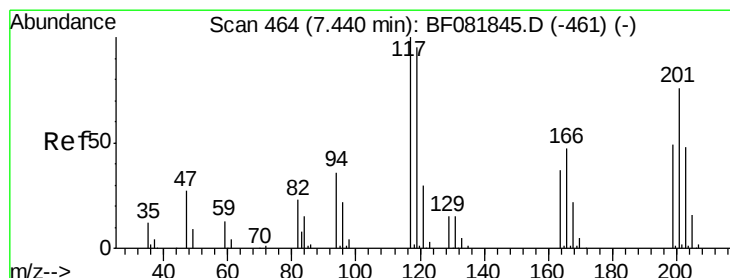
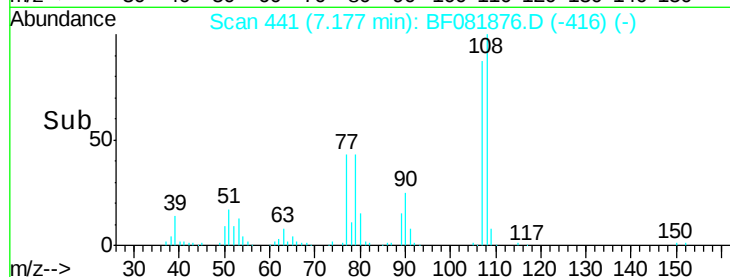
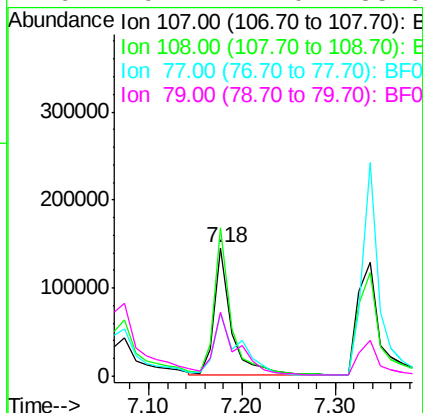
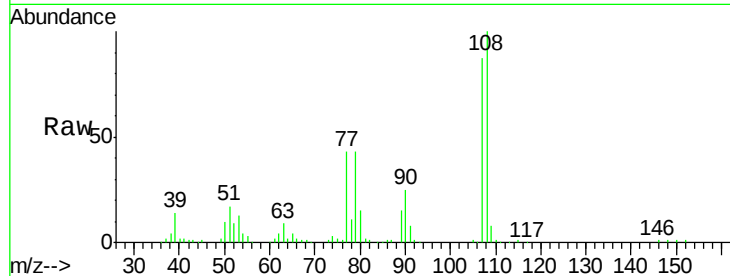




#17
2-Methylphenol
Concen: 36.33 ng
RT: 7.18 min Scan# 441
Delta R.T. -0.01 min
Lab File: BF081876.D
Acq: 29 Sep 2015 13:20

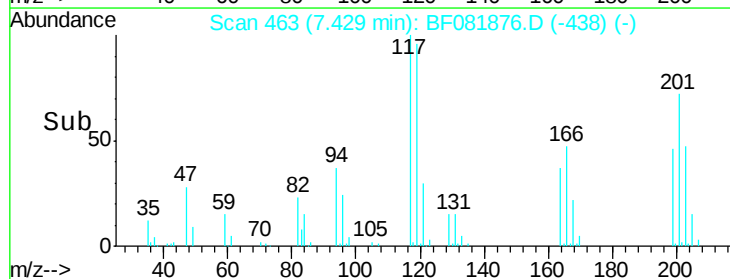
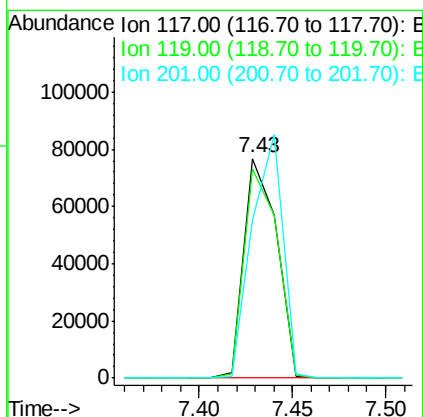
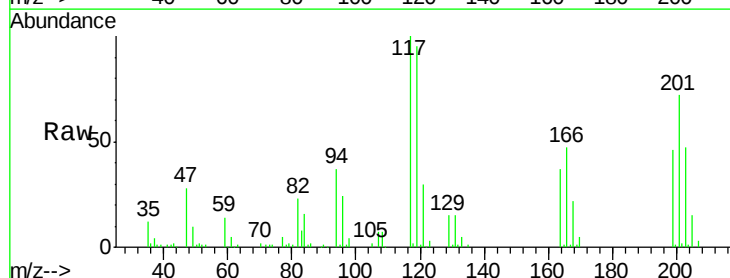
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

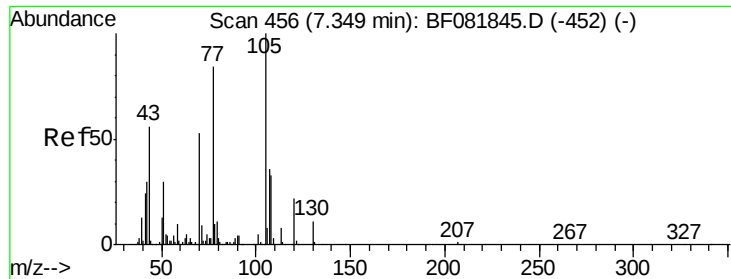
Tgt Ion	Ratio	Lower	Upper
107	100		
108	115.5	96.6	145.0
77	49.4	23.3	34.9#
79	49.7	22.0	33.0#



#18
Hexachloroethane
Concen: 38.45 ng
RT: 7.43 min Scan# 463
Delta R.T. -0.01 min
Lab File: BF081876.D
Acq: 29 Sep 2015 13:20

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.4	83.8	125.6
201	71.8	55.1	82.7

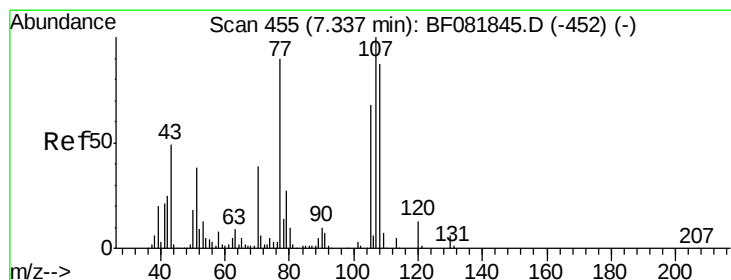
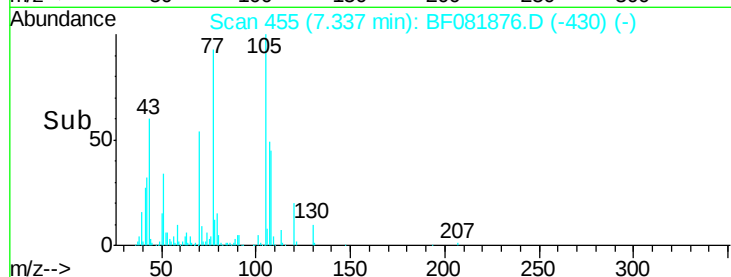
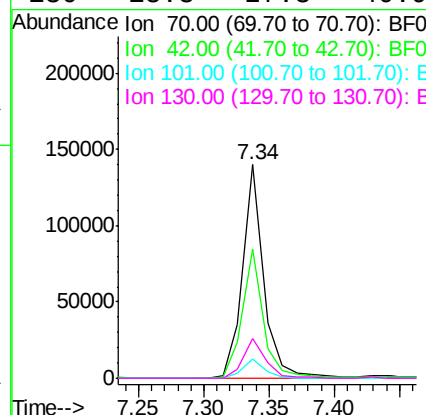
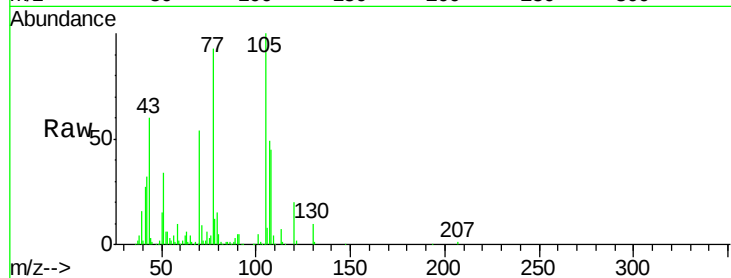




#19
n-Nitroso-di-n-propylamine
Concen: 36.15 ng
RT: 7.34 min Scan# 455
Delta R.T. -0.01 min
Lab File: BF081876.D
Acq: 29 Sep 2015 13:20

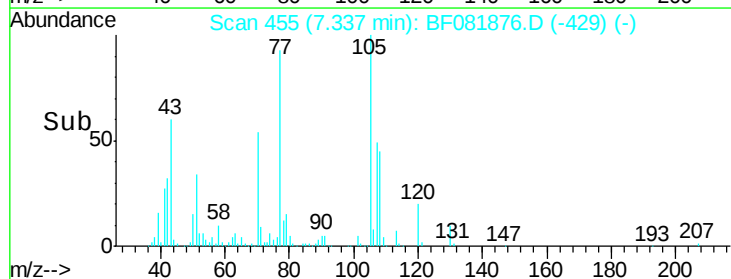
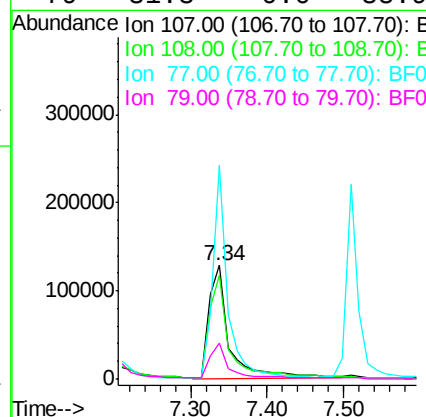
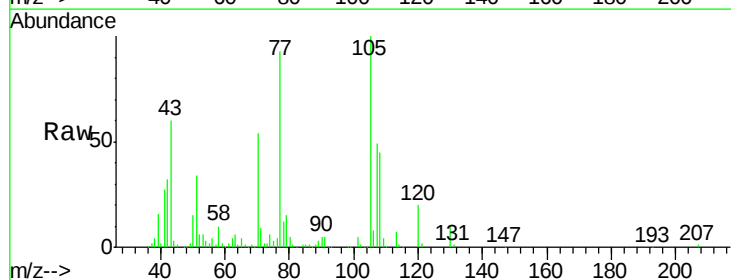
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

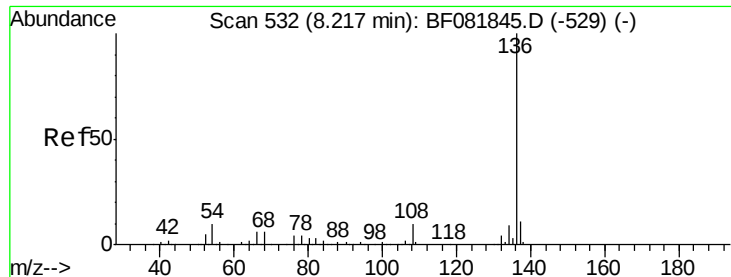
Tgt Ion:	70	Resp:	157366
Ion	Ratio	Lower	Upper
70	100		
42	60.4	63.8	95.6#
101	9.0	9.2	13.8#
130	18.3	27.3	40.9#



#20
3+4-Methylphenols
Concen: 36.73 ng
RT: 7.34 min Scan# 455
Delta R.T. 0.00 min
Lab File: BF081876.D
Acq: 29 Sep 2015 13:20

Tgt Ion:	107	Resp:	236441
Ion	Ratio	Lower	Upper
107	100		
108	91.7	74.6	114.6
77	188.2	0.7	40.7#
79	31.3	0.0	38.9





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.21 min Scan# 531

Delta R.T. -0.01 min

Lab File: BF081876.D

Acq: 29 Sep 2015 13:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 406508

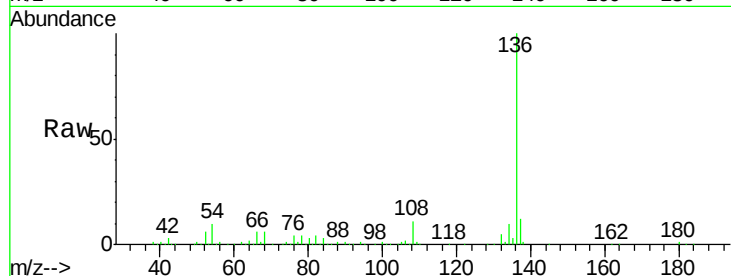
Ion Ratio Lower Upper

136 100

137 11.7 9.0 13.6

54 10.2 8.2 12.2

68 6.1 5.8 8.6

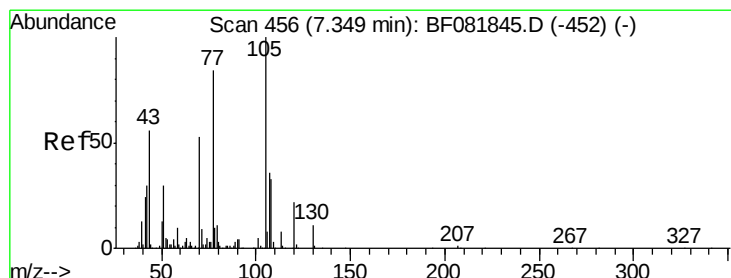
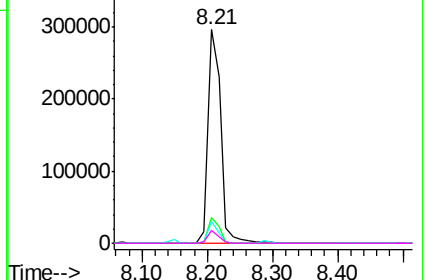
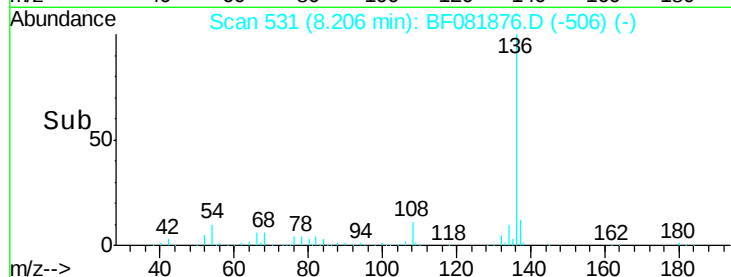


Abundance Ion 136.00 (135.70 to 136.70): E

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



#22

Acetophenone

Concen: 39.54 ng

RT: 7.34 min Scan# 455

Delta R.T. -0.01 min

Lab File: BF081876.D

Acq: 29 Sep 2015 13:20

Tgt Ion:105 Resp: 328649

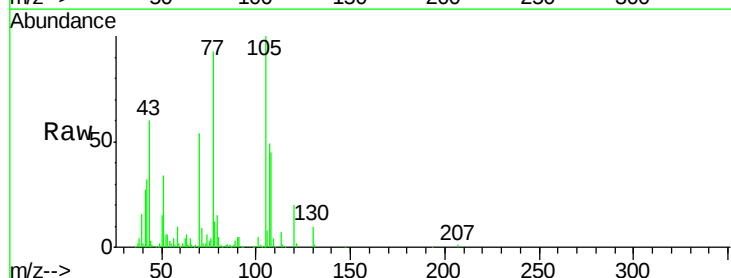
Ion Ratio Lower Upper

105 100

71 8.7 4.7 7.1#

51 33.8 22.0 33.0#

120 20.4 30.1 45.1#

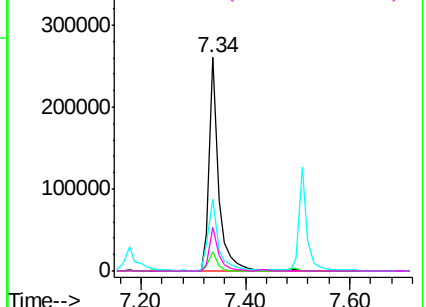
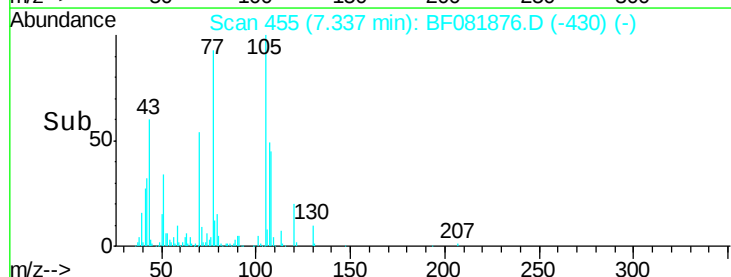


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

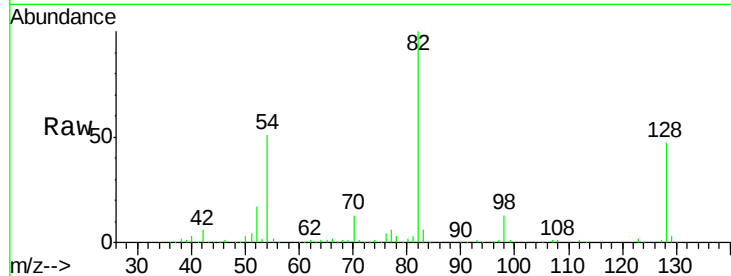




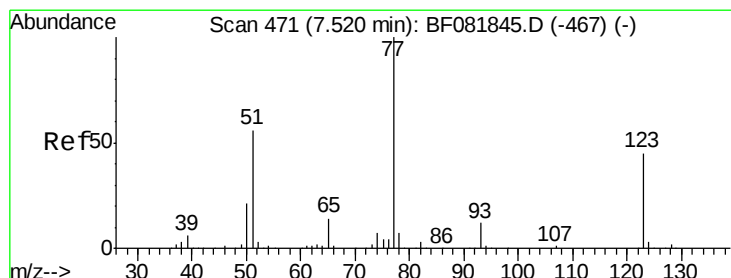
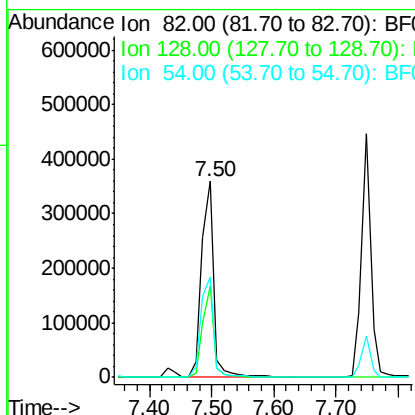
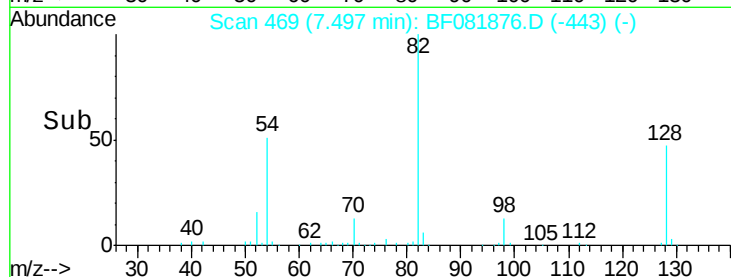
#23
 Nitrobenzene-d5
 Concen: 81.15 ng
 RT: 7.50 min Scan# 469
 Delta R.T. 0.00 min
 Lab File: BF081876.D
 Acq: 29 Sep 2015 13:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 494884
 Ion Ratio Lower Upper
 82 100
 128 46.8 51.0 76.6#
 54 51.2 47.5 71.3

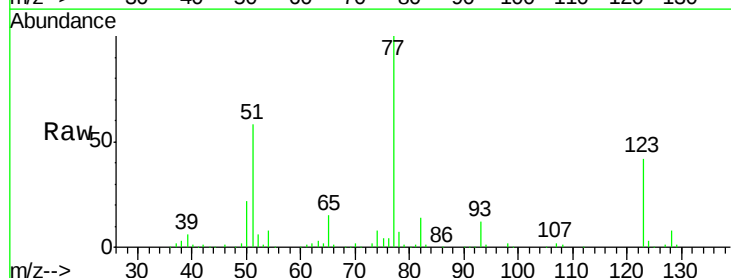


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

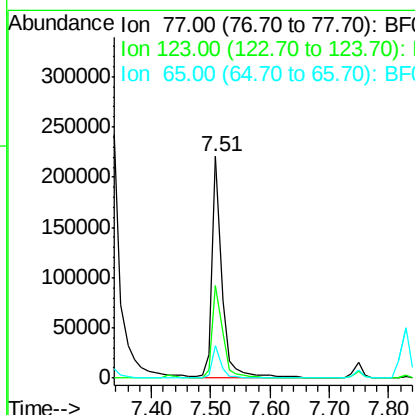
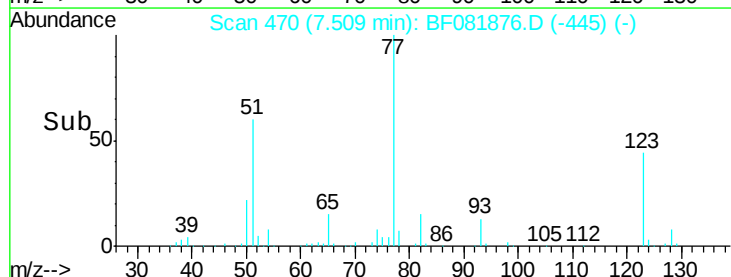


#24
 Nitrobenzene
 Concen: 38.47 ng
 RT: 7.51 min Scan# 470
 Delta R.T. -0.01 min
 Lab File: BF081876.D
 Acq: 29 Sep 2015 13:20

Tgt Ion: 77 Resp: 254711
 Ion Ratio Lower Upper
 77 100
 123 42.0 59.8 89.8#
 65 14.5 10.2 15.4



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





#25

Isophorone

Concen: 39.64 ng

RT: 7.75 min Scan# 491

Delta R.T. -0.01 min

Lab File: BF081876.D

Acq: 29 Sep 2015 13:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

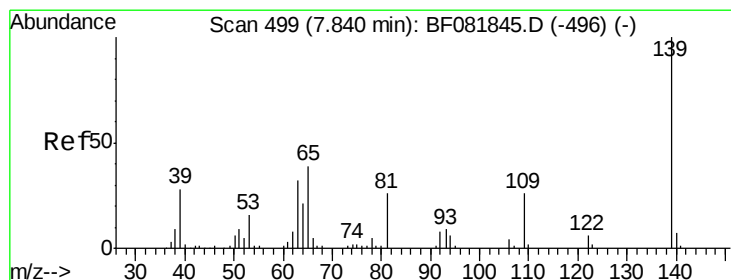
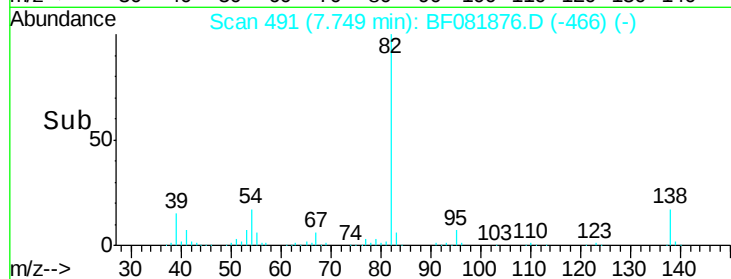
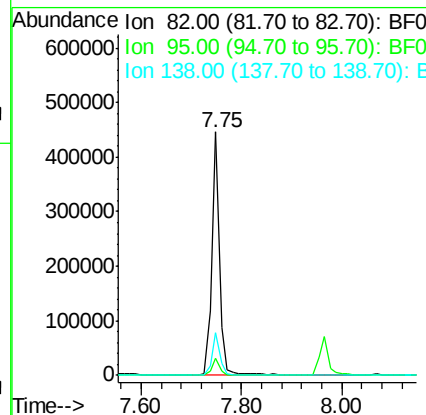
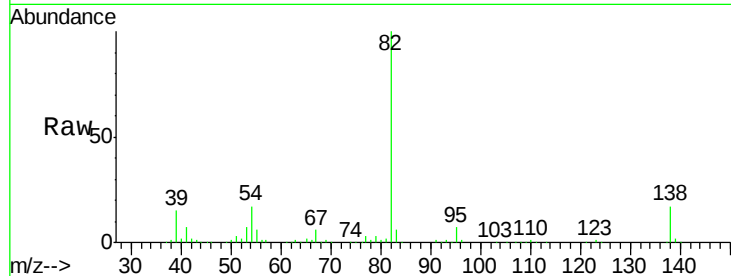
Tgt Ion: 82 Resp: 479152

Ion Ratio Lower Upper

82 100

95 7.2 4.0 6.0#

138 17.4 18.3 27.5#



#26

2-Nitrophenol

Concen: 42.04 ng

RT: 7.83 min Scan# 498

Delta R.T. -0.01 min

Lab File: BF081876.D

Acq: 29 Sep 2015 13:20

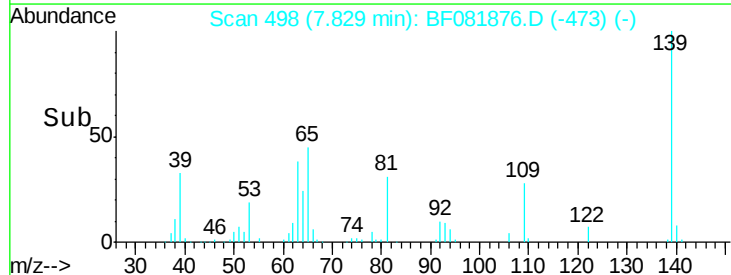
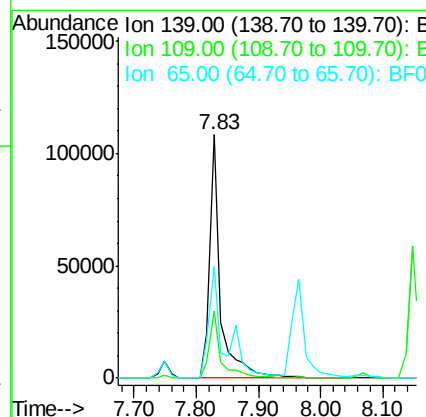
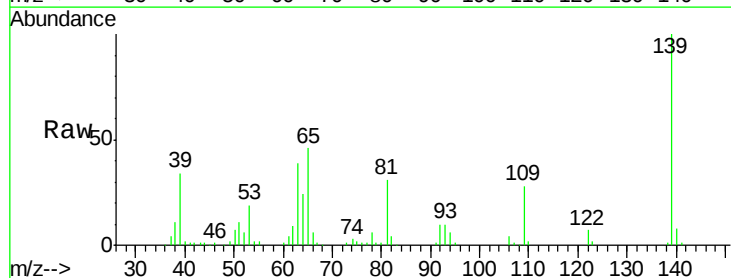
Tgt Ion: 139 Resp: 133640

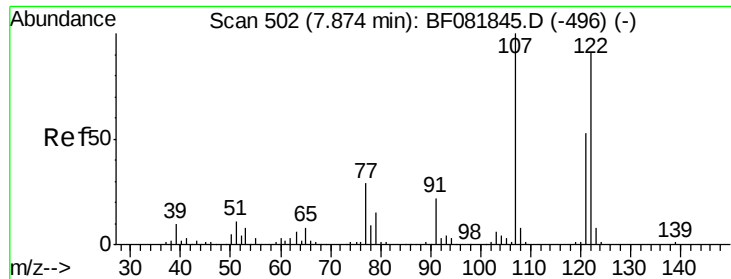
Ion Ratio Lower Upper

139 100

109 27.7 11.0 16.4#

65 46.0 24.7 37.1#





#27

2,4-Dimethylphenol

Concen: 39.36 ng

RT: 7.86 min Scan# 501

Delta R.T. -0.01 min

Lab File: BF081876.D

Acq: 29 Sep 2015 13:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

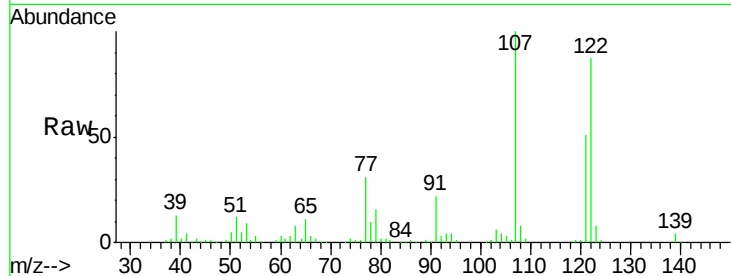
Tgt Ion:122 Resp: 220091

Ion Ratio Lower Upper

122 100

107 114.3 71.8 107.6#

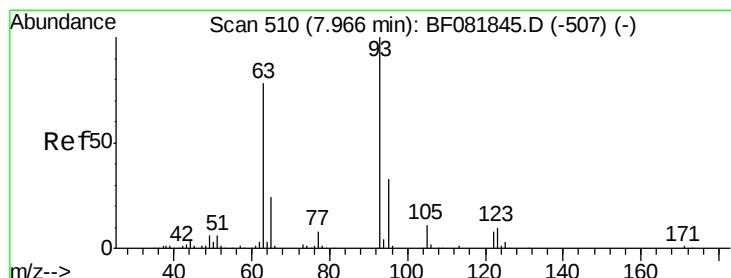
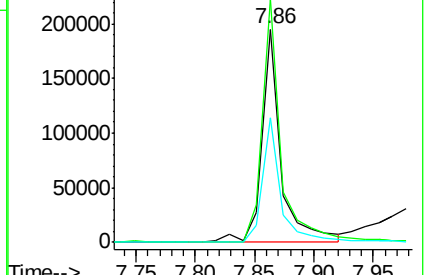
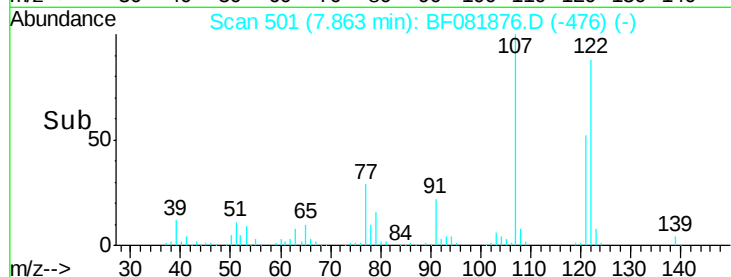
121 58.8 42.3 63.5



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.74 ng

RT: 7.97 min Scan# 510

Delta R.T. 0.00 min

Lab File: BF081876.D

Acq: 29 Sep 2015 13:20

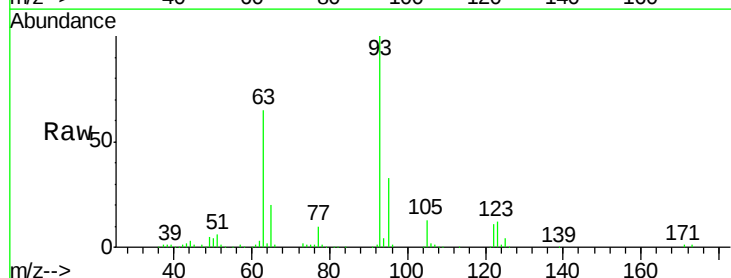
Tgt Ion: 93 Resp: 278094

Ion Ratio Lower Upper

93 100

95 32.9 27.5 41.3

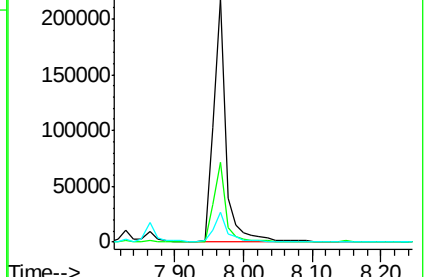
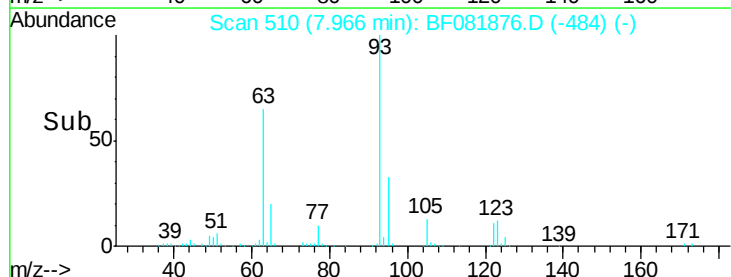
123 12.1 13.7 20.5#

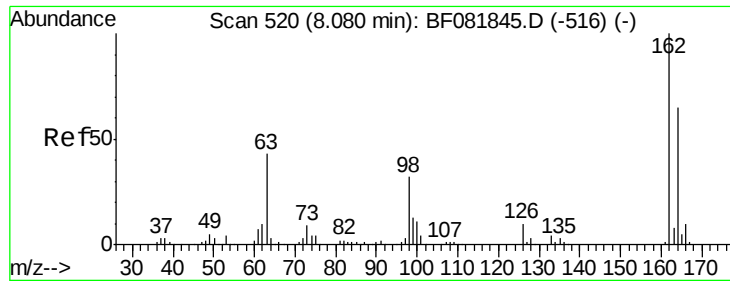


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

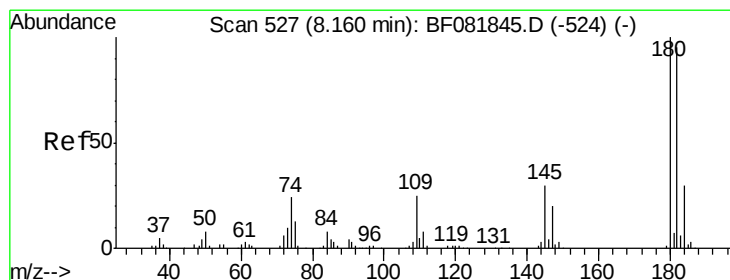
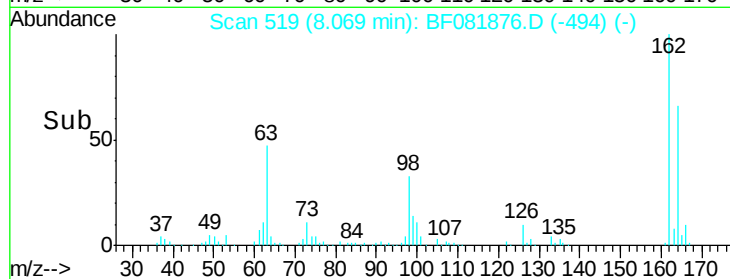
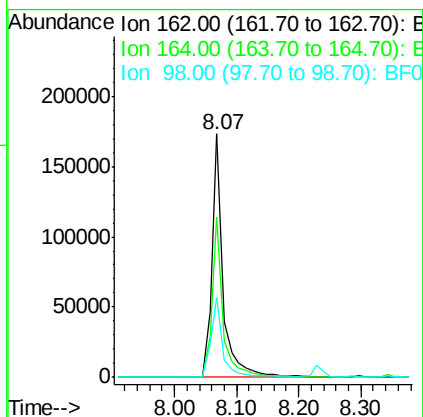
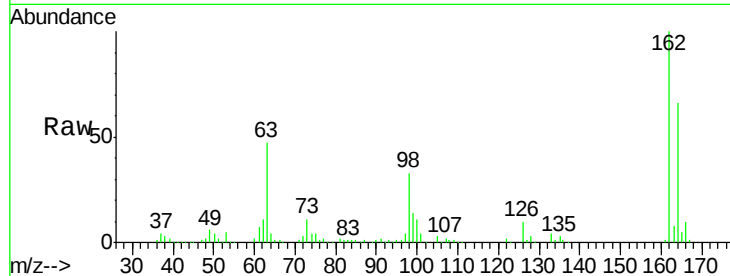




#29
 2,4-Dichlorophenol
 Concen: 39.70 ng
 RT: 8.07 min Scan# 519
 Delta R.T. -0.01 min
 Lab File: BF081876.D
 Acq: 29 Sep 2015 13:20

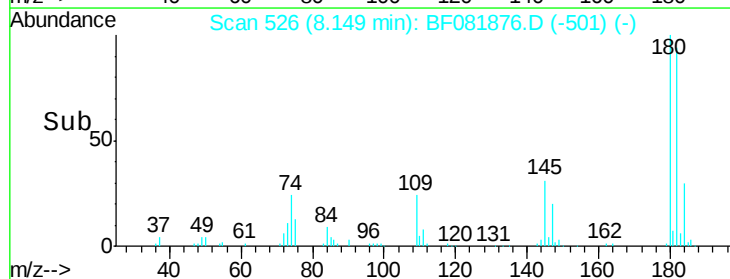
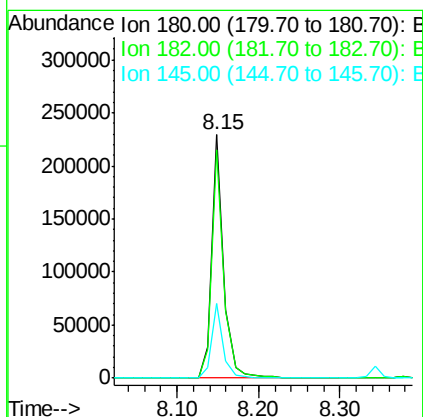
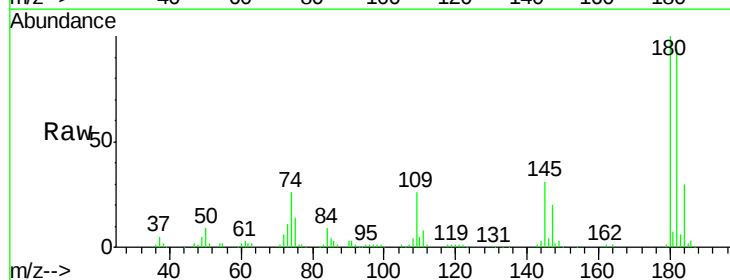
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

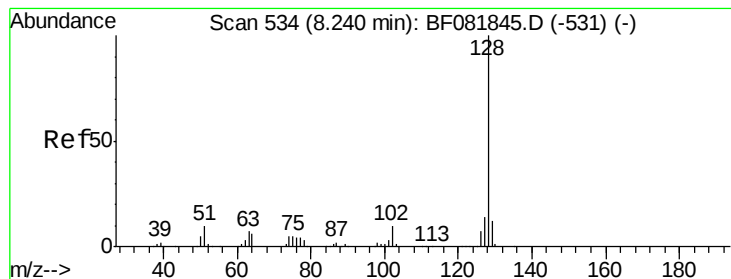
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.8	44.9	84.9
98	32.5	13.0	53.0



#30
 1,2,4-Trichlorobenzene
 Concen: 39.17 ng
 RT: 8.15 min Scan# 526
 Delta R.T. -0.01 min
 Lab File: BF081876.D
 Acq: 29 Sep 2015 13:20

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.9	77.1	115.7
145	30.8	23.3	34.9





#31

Naphthalene

Concen: 38.63 ng

RT: 8.23 min Scan# 533

Delta R.T. -0.01 min

Lab File: BF081876.D

Acq: 29 Sep 2015 13:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

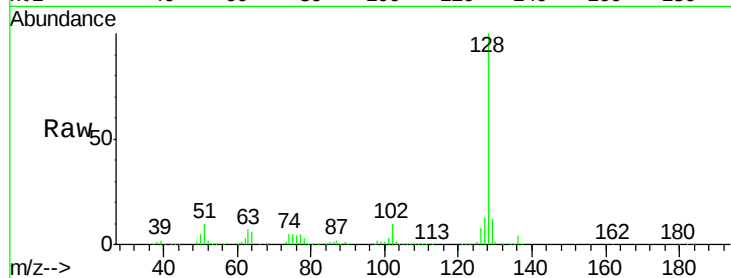
Tgt Ion:128 Resp: 695818

Ion Ratio Lower Upper

128 100

129 11.6 8.4 12.6

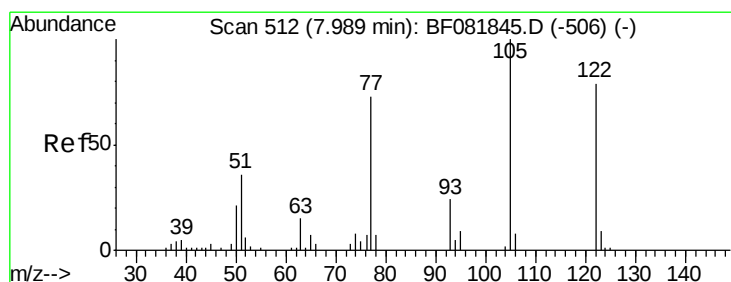
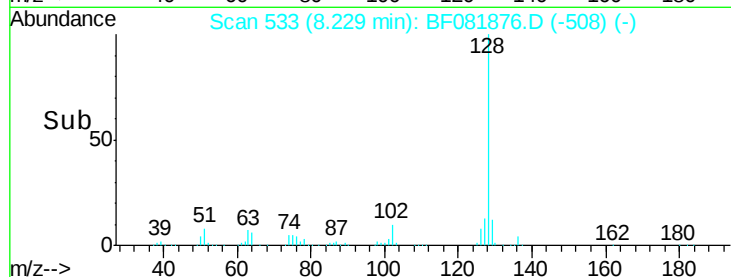
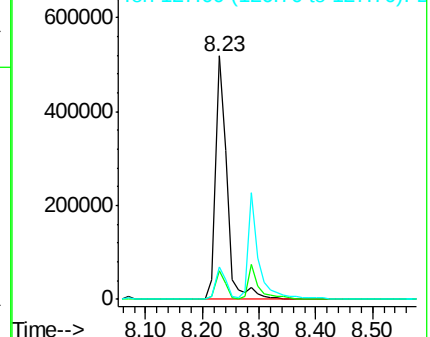
127 13.3 9.9 14.9



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 37.02 ng

RT: 7.99 min Scan# 512

Delta R.T. 0.00 min

Lab File: BF081876.D

Acq: 29 Sep 2015 13:20

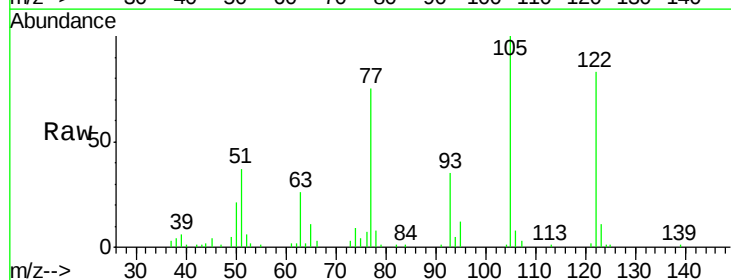
Tgt Ion:122 Resp: 117206

Ion Ratio Lower Upper

122 100

105 120.6 76.1 116.1#

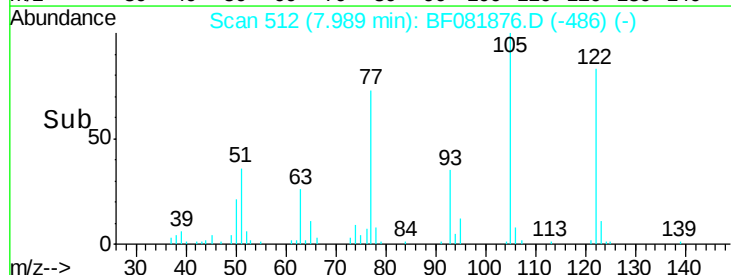
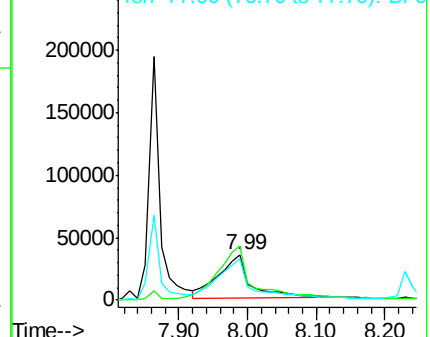
77 90.3 40.5 80.5#

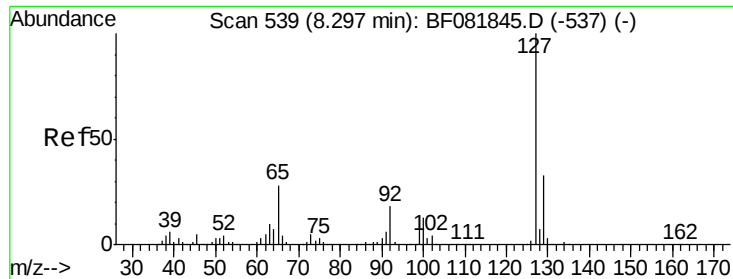


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

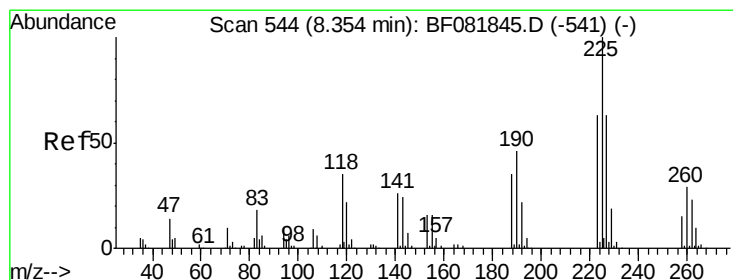
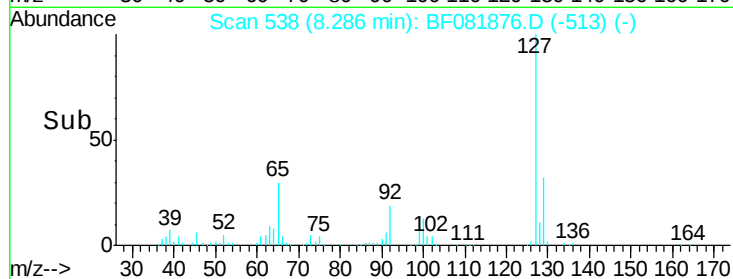
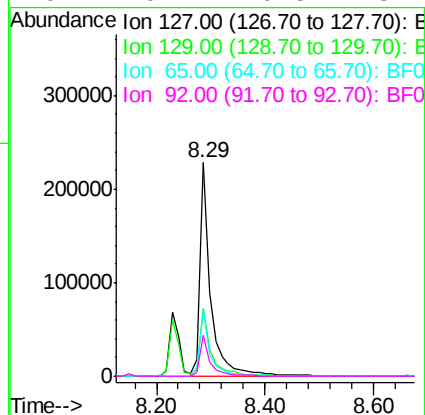
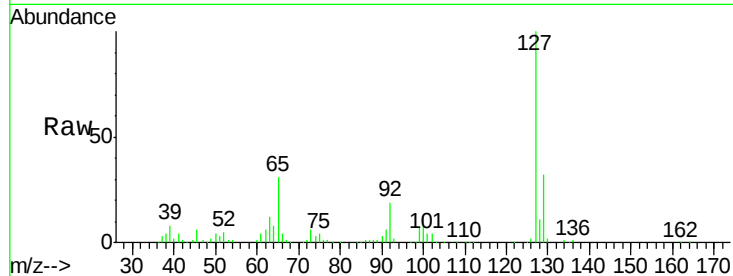




#33
4-Chloroaniline
Concen: 39.33 ng
RT: 8.29 min Scan# 538
Delta R.T. -0.01 min
Lab File: BF081876.D
Acq: 29 Sep 2015 13:20

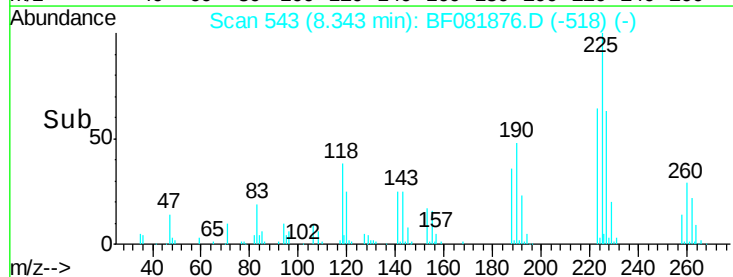
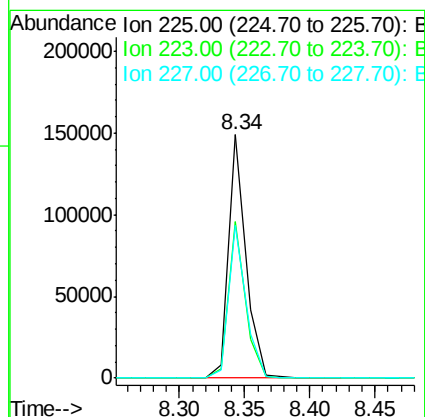
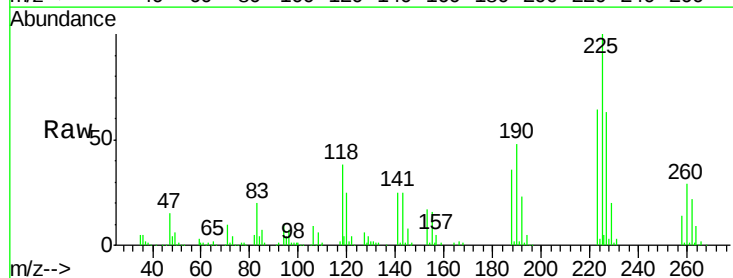
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

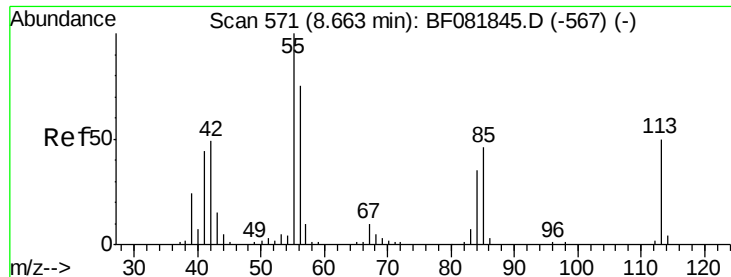
Tgt Ion:	127	Resp:	306366
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.8	38.6
65	31.3	17.9	26.9#
92	19.2	10.5	15.7#



#34
Hexachlorobutadiene
Concen: 38.70 ng
RT: 8.34 min Scan# 543
Delta R.T. -0.01 min
Lab File: BF081876.D
Acq: 29 Sep 2015 13:20

Tgt Ion:	225	Resp:	138533
Ion	Ratio	Lower	Upper
225	100		
223	64.1	50.2	75.2
227	62.9	52.2	78.2





#35

Caprolactam

Concen: 39.15 ng

RT: 8.66 min Scan# 571

Delta R.T. 0.00 min

Lab File: BF081876.D

Acq: 29 Sep 2015 13:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

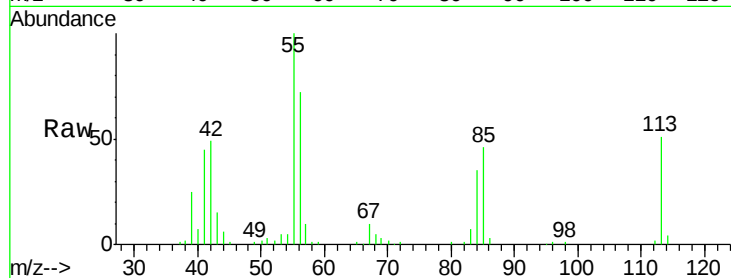
Tgt Ion:113 Resp: 58773

Ion Ratio Lower Upper

113 100

55 197.9 152.4 192.4#

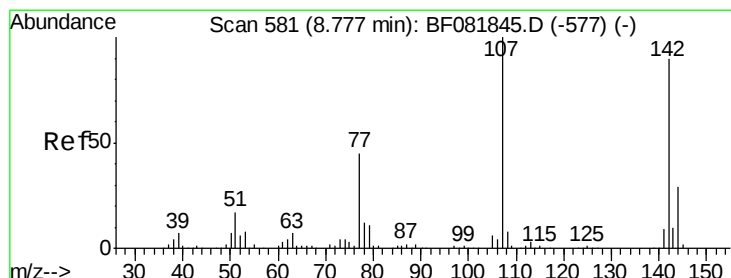
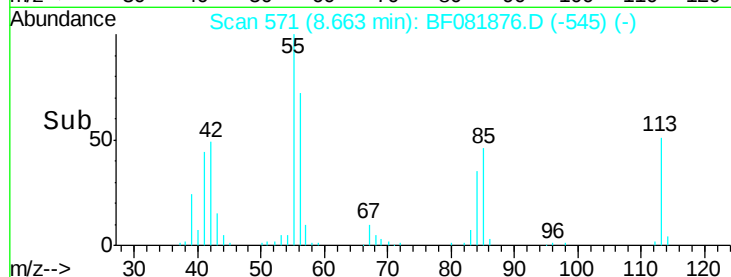
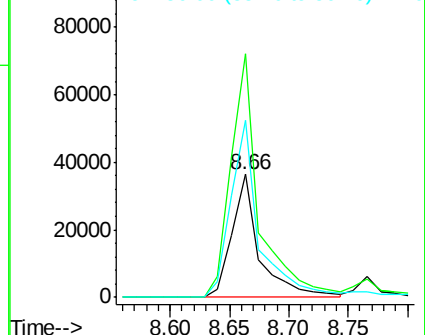
56 143.5 104.6 144.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 41.99 ng

RT: 8.77 min Scan# 580

Delta R.T. -0.01 min

Lab File: BF081876.D

Acq: 29 Sep 2015 13:20

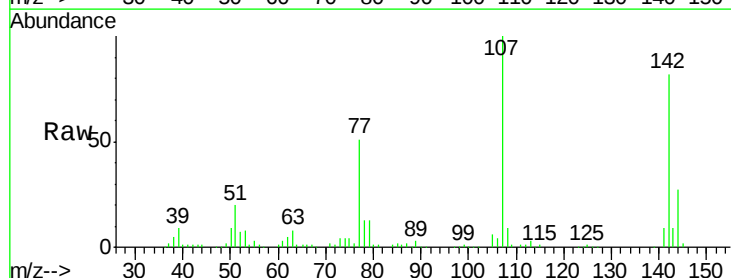
Tgt Ion:107 Resp: 222631

Ion Ratio Lower Upper

107 100

144 26.6 25.4 38.0

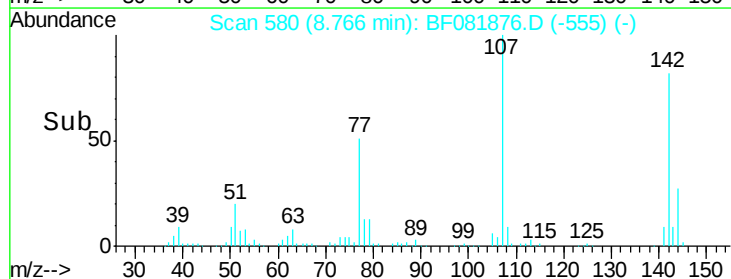
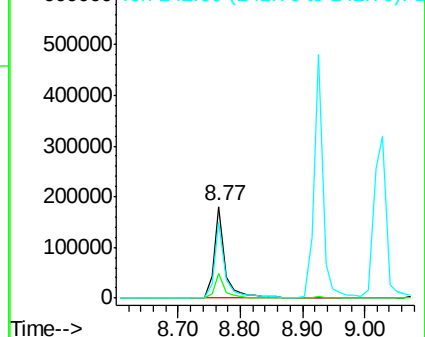
142 82.5 77.3 115.9

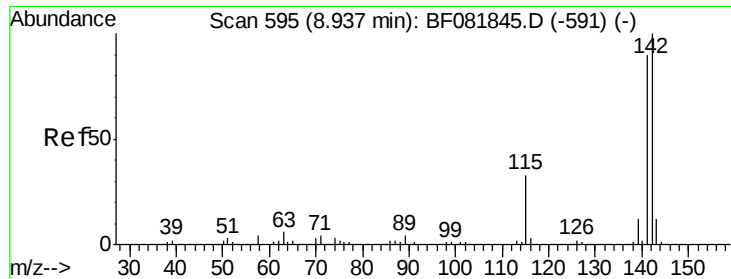


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

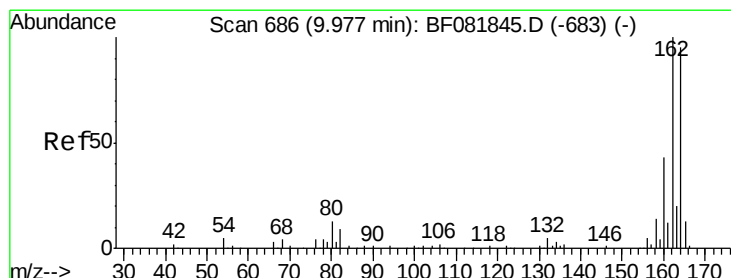
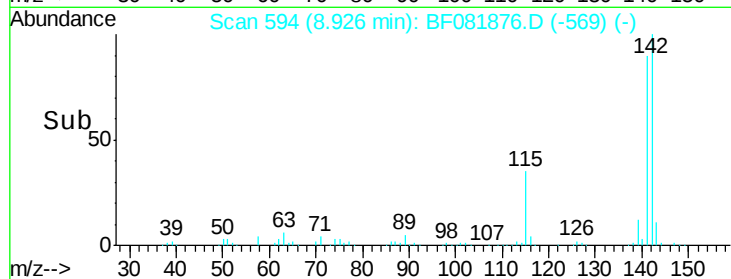
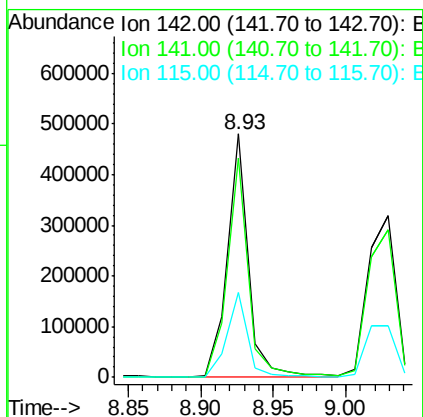
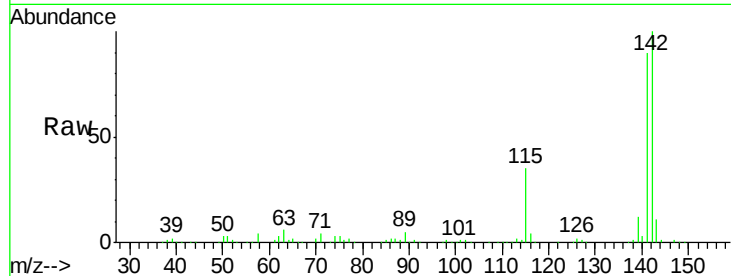




#37
 2-Methylnaphthalene
 Concen: 39.73 ng
 RT: 8.93 min Scan# 594
 Delta R.T. -0.01 min
 Lab File: BF081876.D
 Acq: 29 Sep 2015 13:20

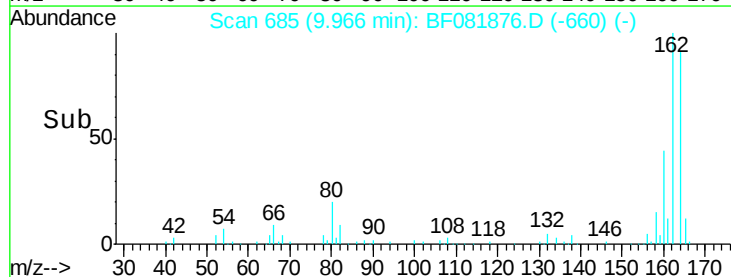
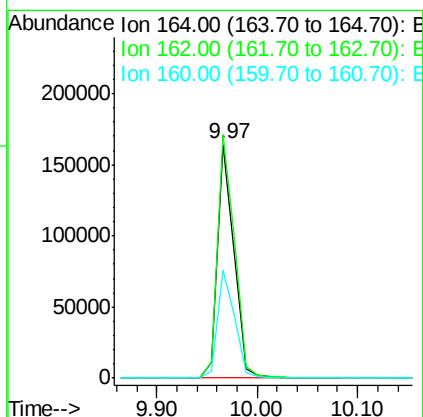
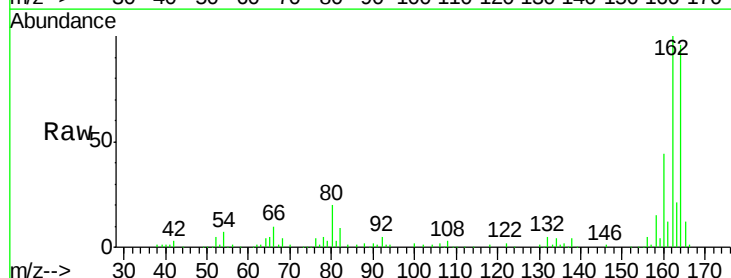
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

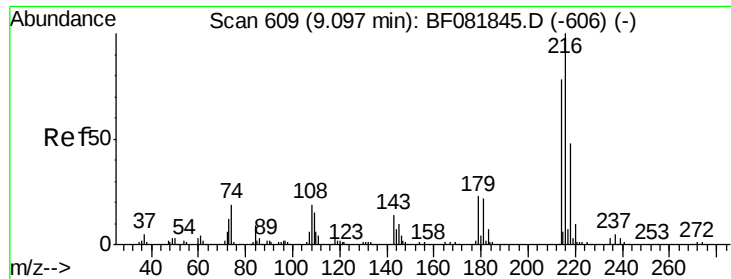
Tgt Ion:142 Resp: 488490
 Ion Ratio Lower Upper
 142 100
 141 90.1 67.5 101.3
 115 35.1 18.2 27.2#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.97 min Scan# 685
 Delta R.T. -0.01 min
 Lab File: BF081876.D
 Acq: 29 Sep 2015 13:20

Tgt Ion:164 Resp: 187567
 Ion Ratio Lower Upper
 164 100
 162 104.2 75.2 112.8
 160 46.2 31.5 47.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.90 ng

RT: 9.09 min Scan# 608

Delta R.T. -0.01 min

Lab File: BF081876.D

Acq: 29 Sep 2015 13:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 241276

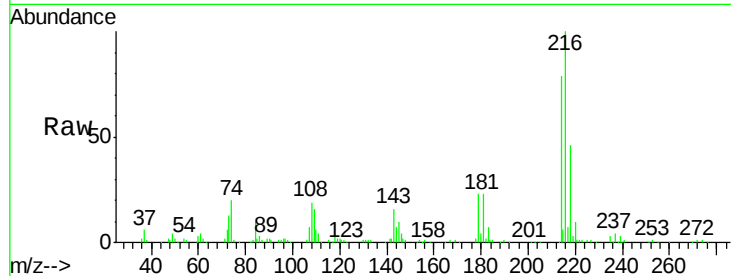
Ion Ratio Lower Upper

216 100

214 78.6 63.5 95.3

179 21.7 16.6 24.8

108 18.4 16.3 24.5

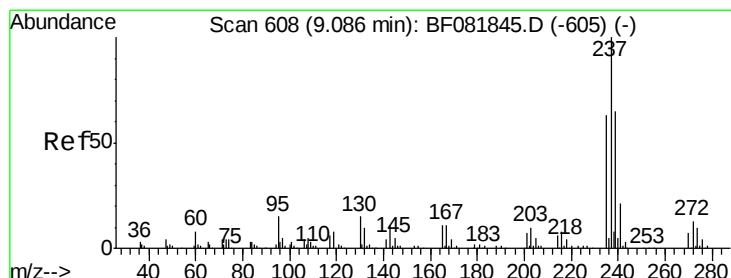
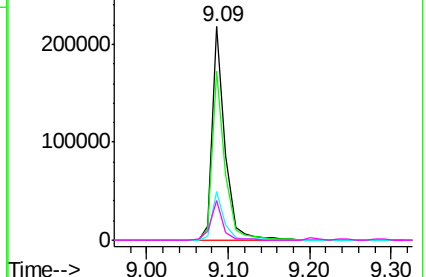
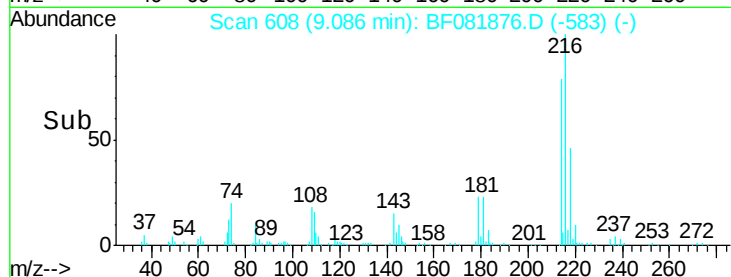


Abundance Ion 216.00 (215.70 to 216.70): E

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: 45.85 ng

RT: 9.07 min Scan# 607

Delta R.T. -0.01 min

Lab File: BF081876.D

Acq: 29 Sep 2015 13:20

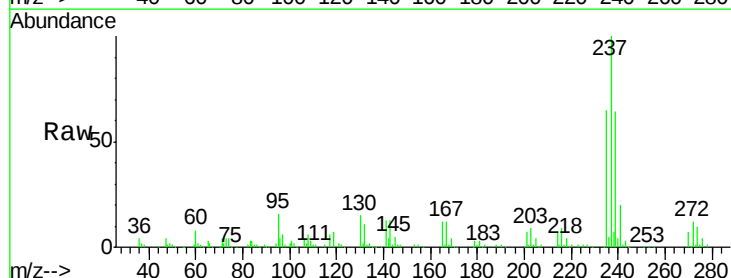
Tgt Ion:237 Resp: 135952

Ion Ratio Lower Upper

237 100

235 64.8 42.0 82.0

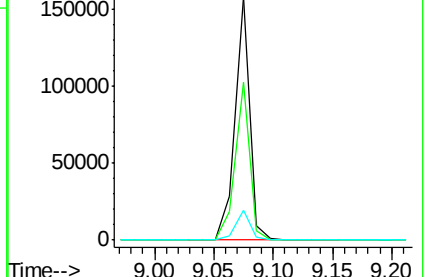
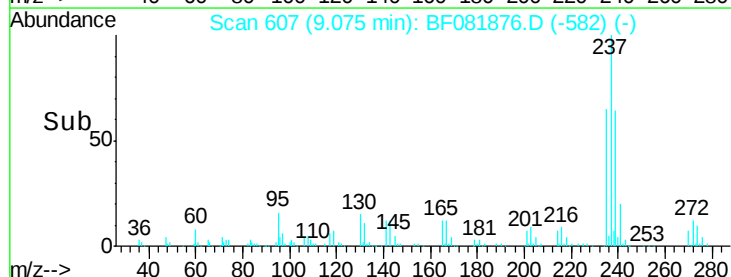
272 12.3 0.0 36.1

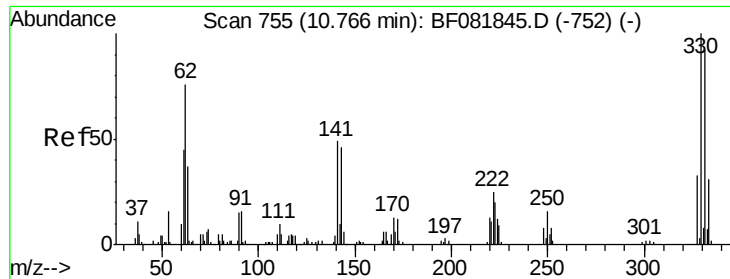


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

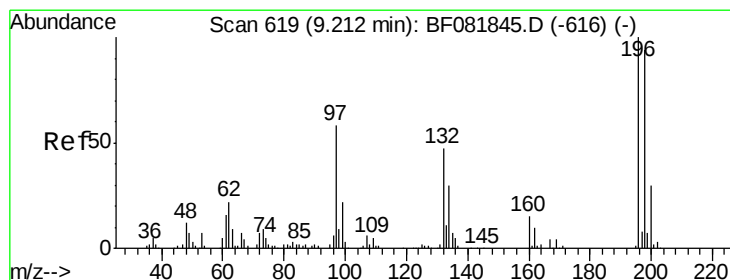
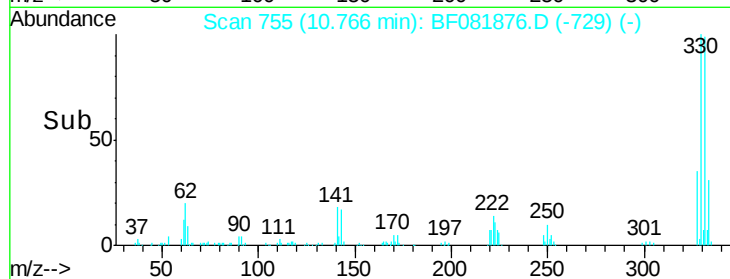
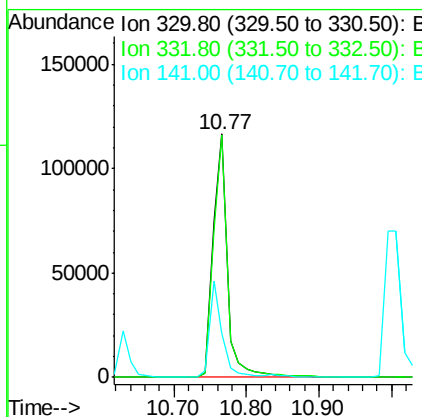
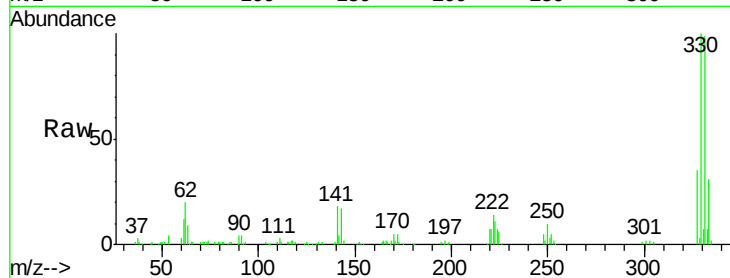




#41
 2,4,6-Tribromophenol
 Concen: 84.18 ng
 RT: 10.77 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: BF081876.D
 Acq: 29 Sep 2015 13:20

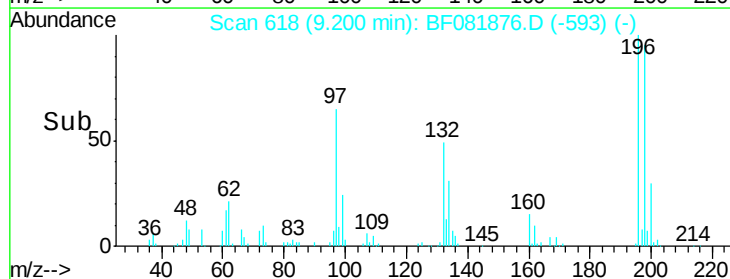
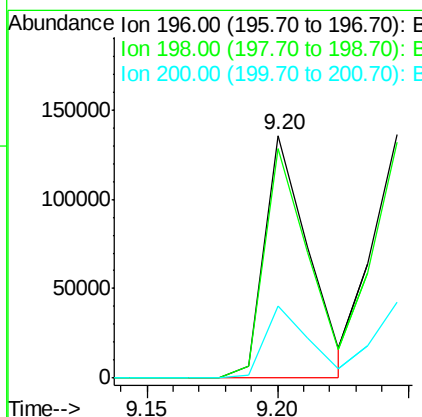
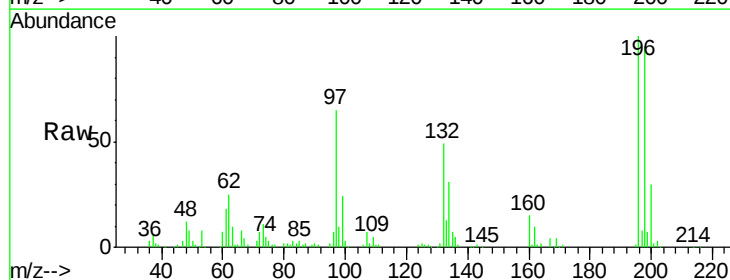
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 159915
 Ion Ratio Lower Upper
 330 100
 332 97.3 76.6 114.8
 141 34.2 29.7 44.5



#42
 2,4,6-Trichlorophenol
 Concen: 40.33 ng
 RT: 9.20 min Scan# 618
 Delta R.T. -0.01 min
 Lab File: BF081876.D
 Acq: 29 Sep 2015 13:20

Tgt Ion:196 Resp: 159209
 Ion Ratio Lower Upper
 196 100
 198 94.6 75.7 113.5
 200 29.9 23.9 35.9

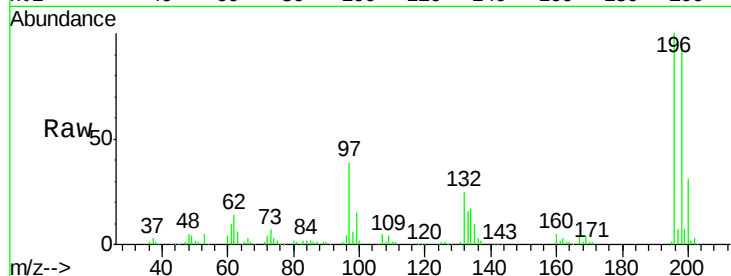




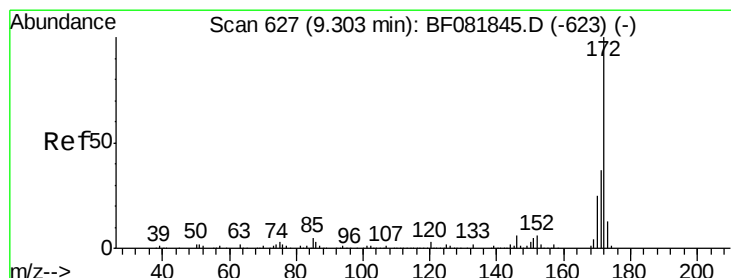
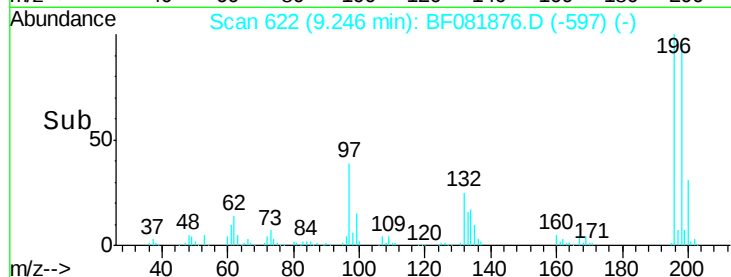
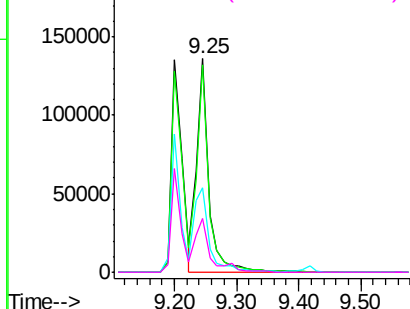
#43
 2,4,5-Trichlorophenol
 Concen: 46.79 ng
 RT: 9.25 min Scan# 622
 Delta R.T. -0.01 min
 Lab File: BF081876.D
 Acq: 29 Sep 2015 13:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 189964
 Ion Ratio Lower Upper
 196 100
 198 97.0 75.4 113.0
 97 39.5 33.3 49.9
 132 24.9 24.6 37.0

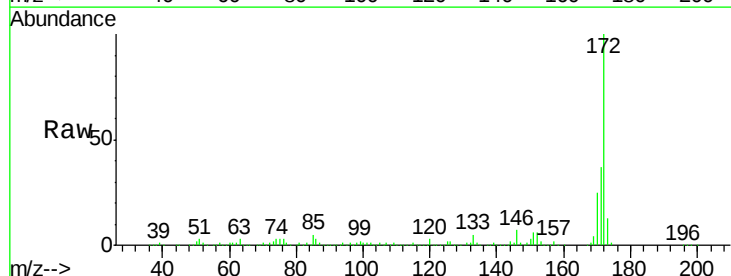


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

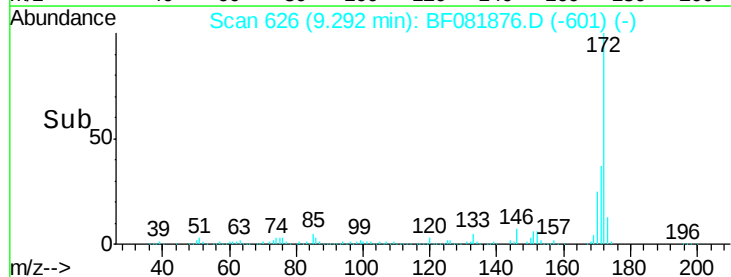
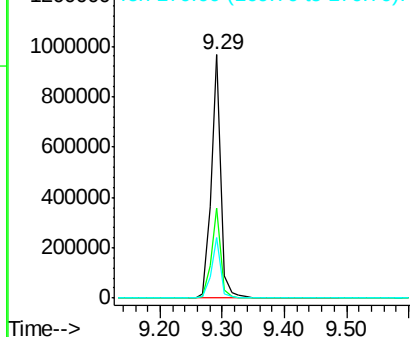


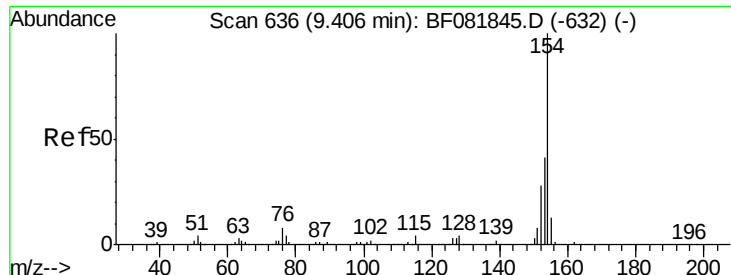
#44
 2-Fluorobiphenyl
 Concen: 92.98 ng
 RT: 9.29 min Scan# 626
 Delta R.T. -0.01 min
 Lab File: BF081876.D
 Acq: 29 Sep 2015 13:20

Tgt Ion:172 Resp: 1023311
 Ion Ratio Lower Upper
 172 100
 171 36.8 26.1 39.1
 170 24.8 17.4 26.2



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

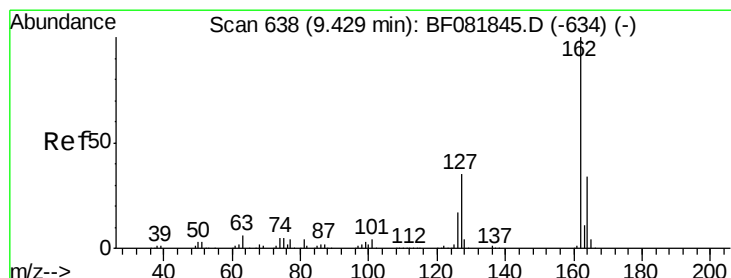
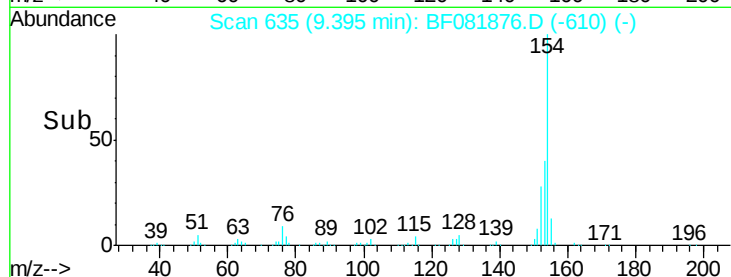
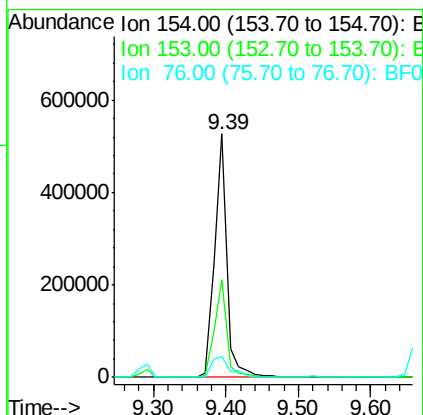
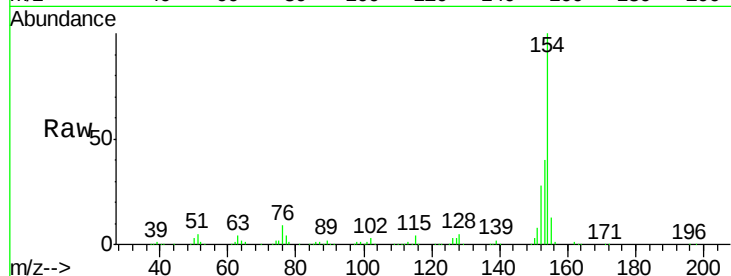




#45
 1,1'-Biphenyl
 Concen: 42.64 ng
 RT: 9.39 min Scan# 635
 Delta R.T. -0.01 min
 Lab File: BF081876.D
 Acq: 29 Sep 2015 13:20

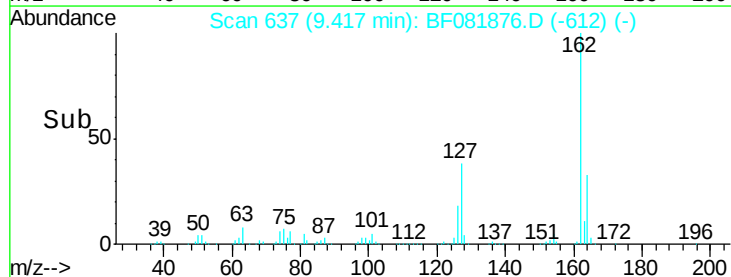
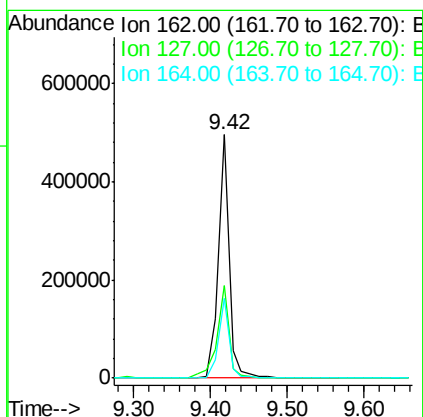
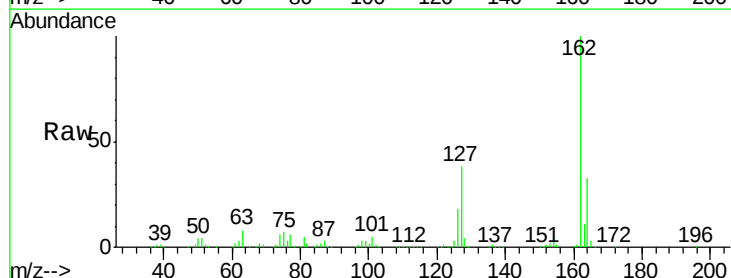
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

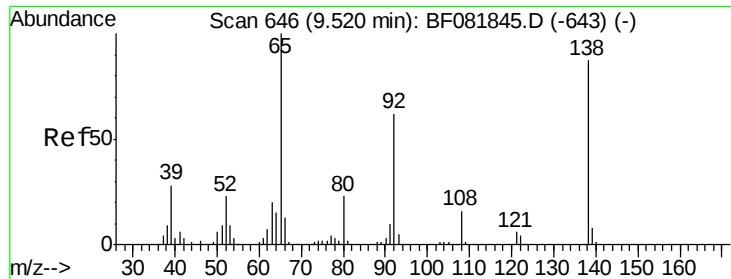
Tgt Ion:154 Resp: 616985
 Ion Ratio Lower Upper
 154 100
 153 40.1 17.1 57.1
 76 8.8 0.0 31.6



#46
 2-Chloronaphthalene
 Concen: 42.99 ng
 RT: 9.42 min Scan# 637
 Delta R.T. -0.01 min
 Lab File: BF081876.D
 Acq: 29 Sep 2015 13:20

Tgt Ion:162 Resp: 488395
 Ion Ratio Lower Upper
 162 100
 127 37.8 27.6 41.4
 164 33.0 25.4 38.2

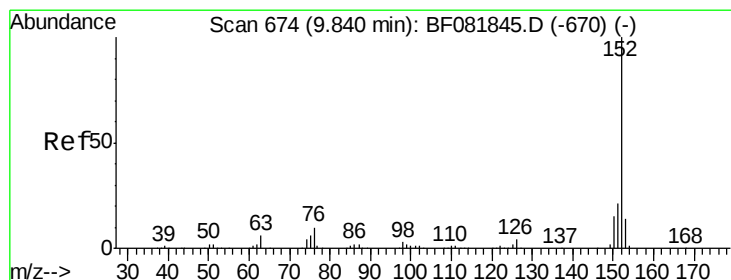
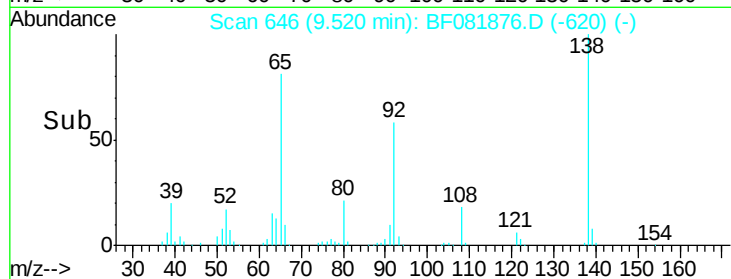
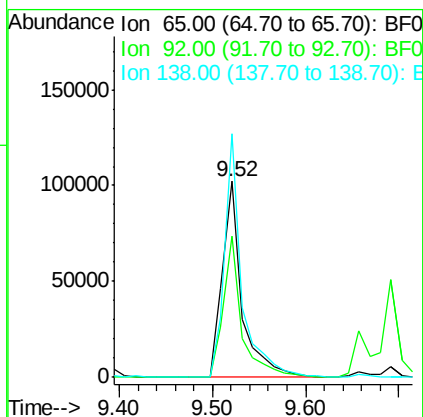
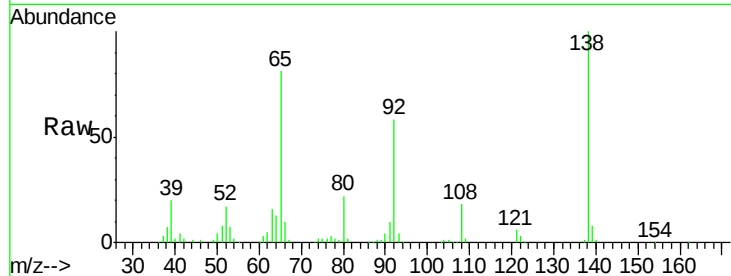




#47
2-Nitroaniline
Concen: 44.67 ng
RT: 9.52 min Scan# 646
Delta R.T. 0.00 min
Lab File: BF081876.D
Acq: 29 Sep 2015 13:20

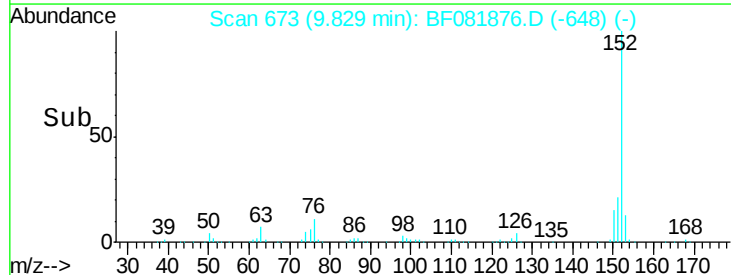
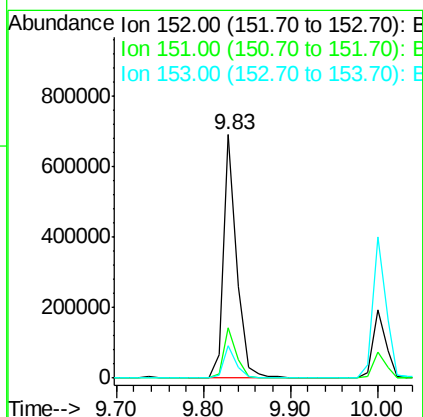
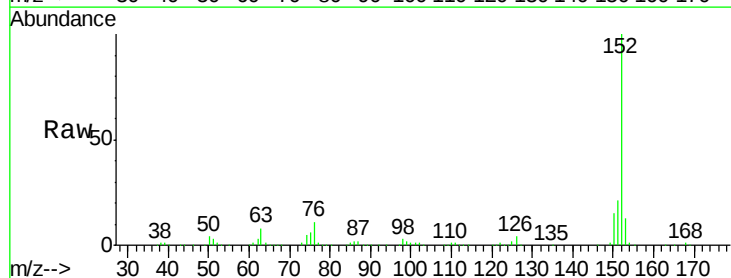
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

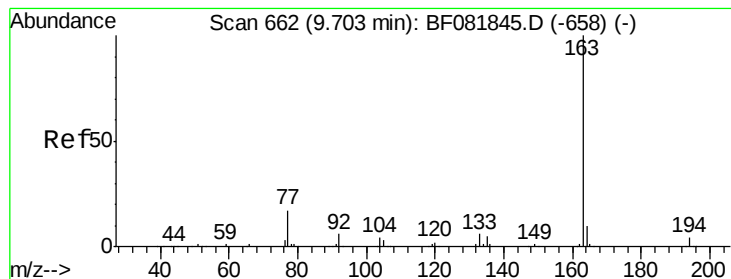
Tgt Ion: 65 Resp: 148986
Ion Ratio Lower Upper
65 100
92 71.8 55.4 83.0
138 124.2 115.5 173.3



#48
Acenaphthylene
Concen: 40.58 ng
RT: 9.83 min Scan# 673
Delta R.T. -0.01 min
Lab File: BF081876.D
Acq: 29 Sep 2015 13:20

Tgt Ion: 152 Resp: 737974
Ion Ratio Lower Upper
152 100
151 20.8 14.6 22.0
153 13.4 10.3 15.5





#49

Dimethylphthalate

Concen: 43.03 ng

RT: 9.69 min Scan# 661

Delta R.T. -0.01 min

Lab File: BF081876.D

Acq: 29 Sep 2015 13:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

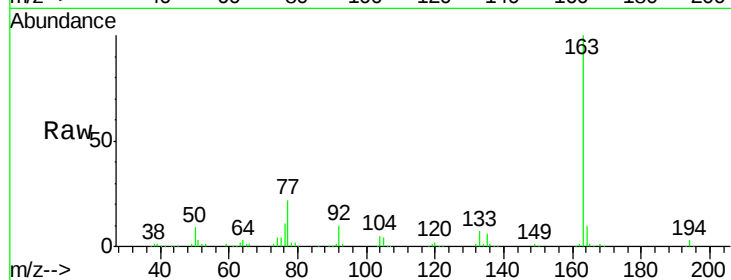
Tgt Ion:163 Resp: 557109

Ion Ratio Lower Upper

163 100

194 3.3 4.4 6.6#

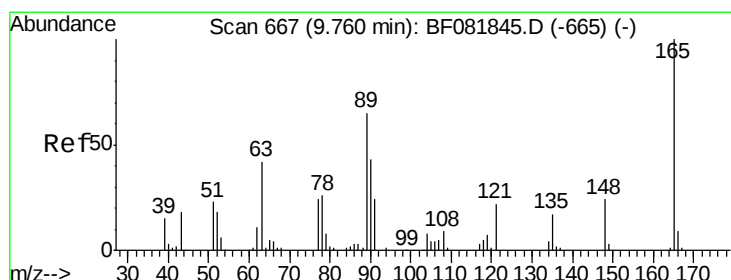
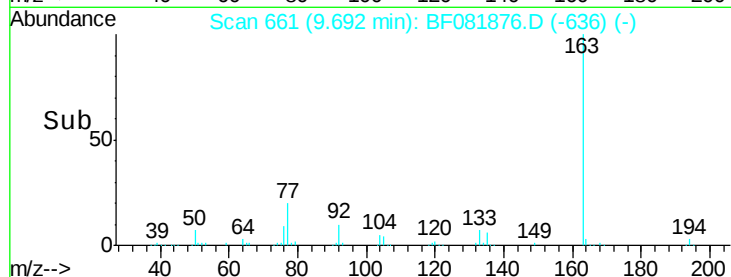
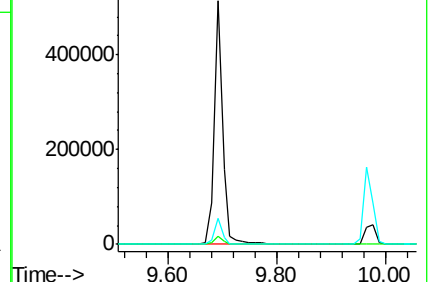
164 10.5 8.3 12.5



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 47.38 ng

RT: 9.76 min Scan# 667

Delta R.T. 0.00 min

Lab File: BF081876.D

Acq: 29 Sep 2015 13:20

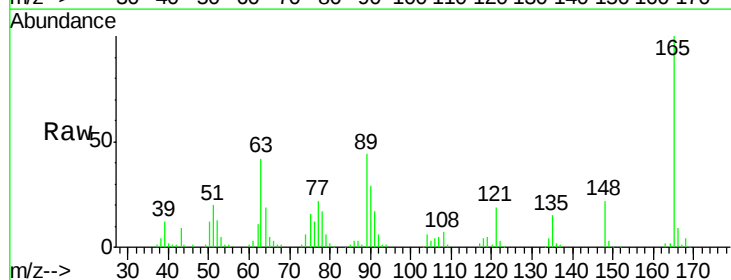
Tgt Ion:165 Resp: 133173

Ion Ratio Lower Upper

165 100

63 42.2 32.3 48.5

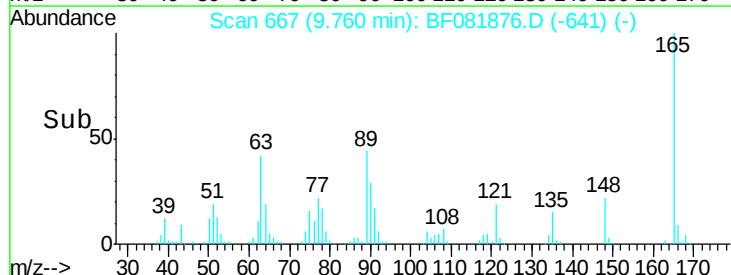
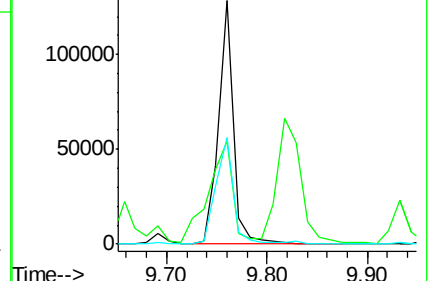
89 43.6 28.6 43.0#

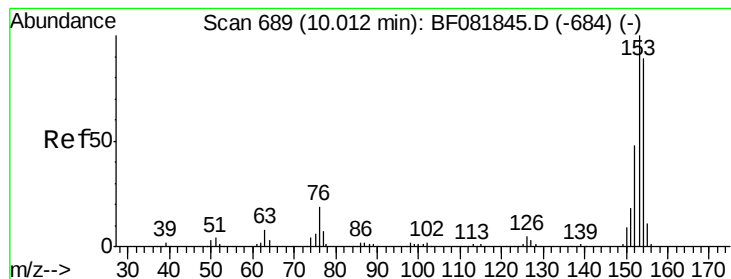


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 38.16 ng

RT: 10.00 min Scan# 688

Delta R.T. -0.01 min

Lab File: BF081876.D

Acq: 29 Sep 2015 13:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

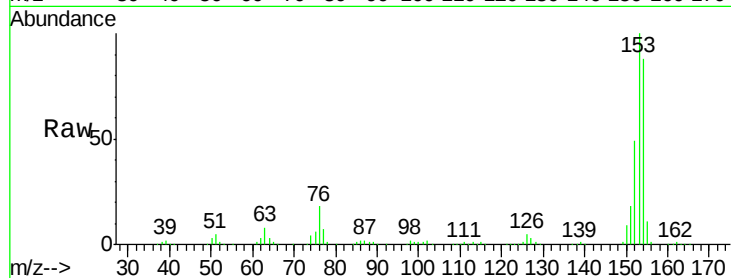
Tgt Ion:154 Resp: 412119

Ion Ratio Lower Upper

154 100

153 114.2 82.1 123.1

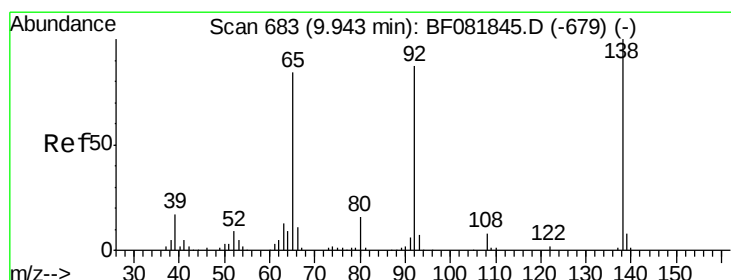
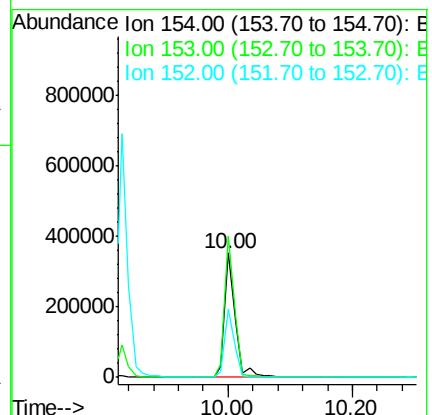
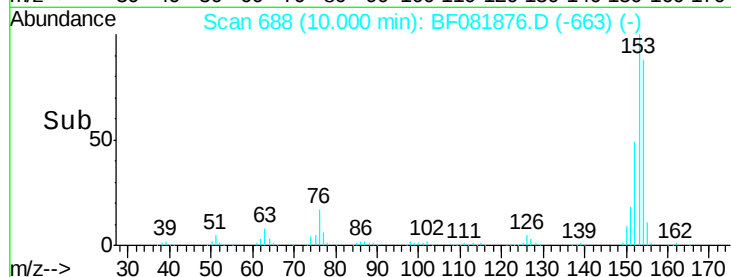
152 55.5 37.9 56.9



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: 43.01 ng

RT: 9.93 min Scan# 682

Delta R.T. -0.01 min

Lab File: BF081876.D

Acq: 29 Sep 2015 13:20

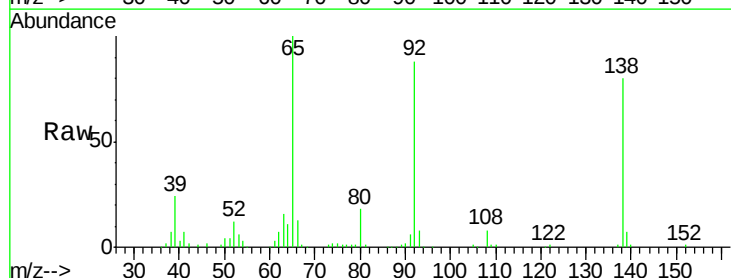
Tgt Ion:138 Resp: 139885

Ion Ratio Lower Upper

138 100

108 9.7 5.7 8.5#

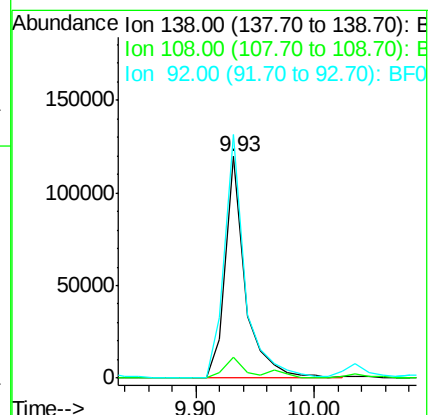
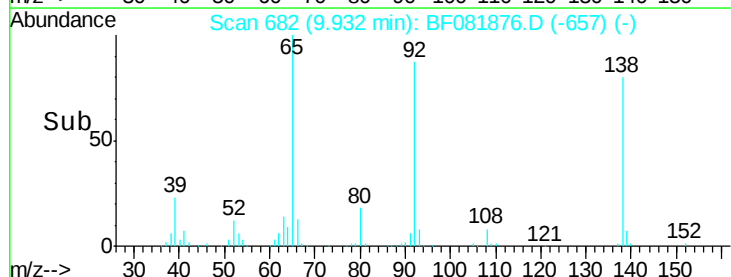
92 110.0 67.7 101.5#

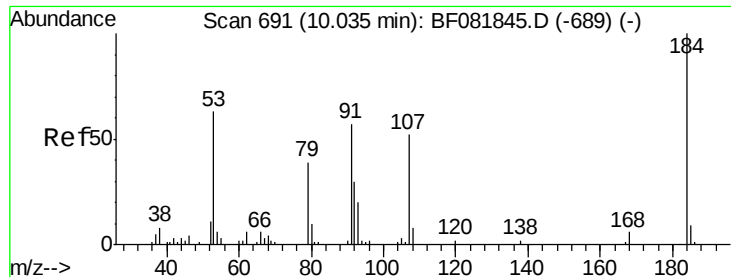


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

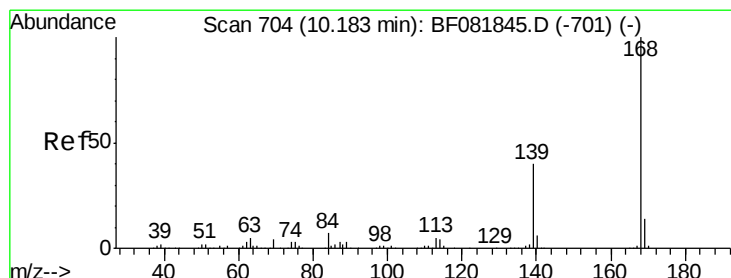
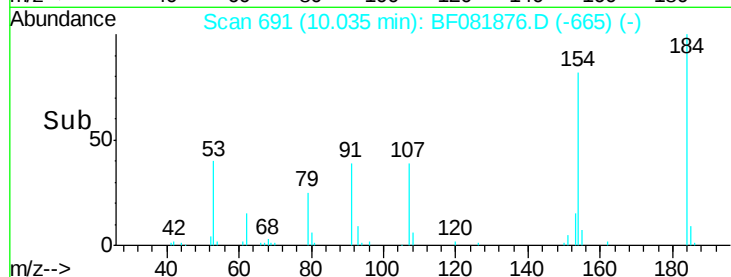
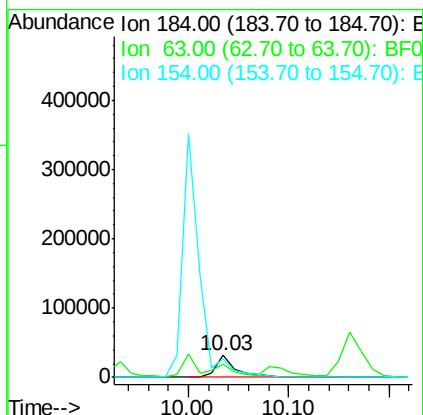
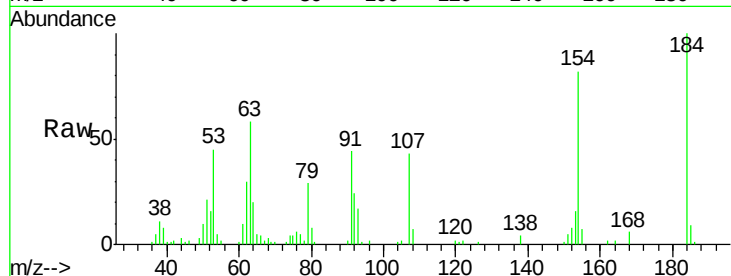




#53
2,4-Dinitrophenol
Concen: 45.75 ng
RT: 10.03 min Scan# 691
Delta R.T. 0.00 min
Lab File: BF081876.D
Acq: 29 Sep 2015 13:20

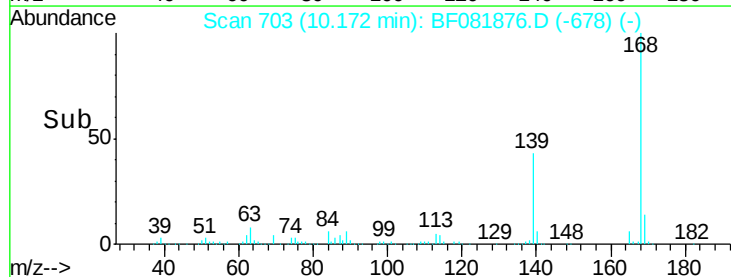
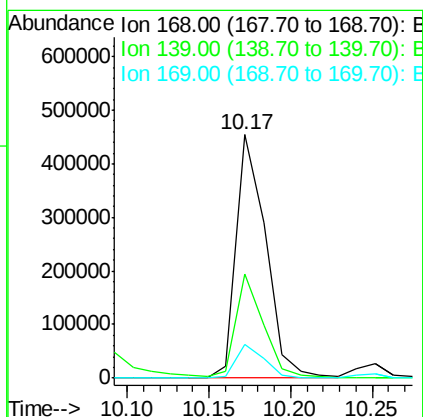
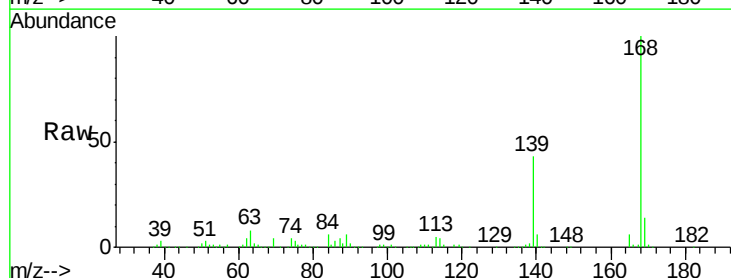
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 44125
Ion Ratio Lower Upper
184 100
63 58.4 35.4 53.2#
154 82.5 32.2 48.4#



#54
Dibenzofuran
Concen: 37.33 ng
RT: 10.17 min Scan# 703
Delta R.T. -0.01 min
Lab File: BF081876.D
Acq: 29 Sep 2015 13:20

Tgt Ion:168 Resp: 569687
Ion Ratio Lower Upper
168 100
139 43.0 24.2 36.2#
169 14.0 10.6 15.8





#55

4-Nitrophenol

Concen: 38.43 ng

RT: 10.09 min Scan# 696

Delta R.T. 0.00 min

Lab File: BF081876.D

Acq: 29 Sep 2015 13:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

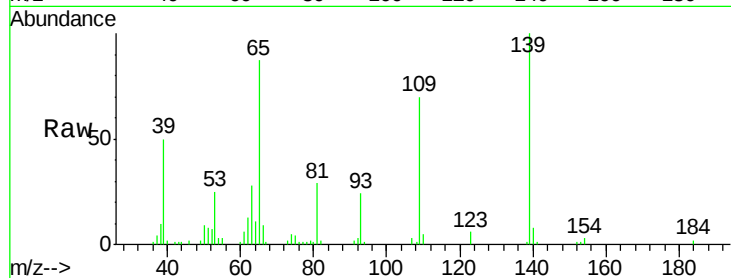
Tgt Ion:139 Resp: 90292

Ion Ratio Lower Upper

139 100

109 70.4 12.7 52.7#

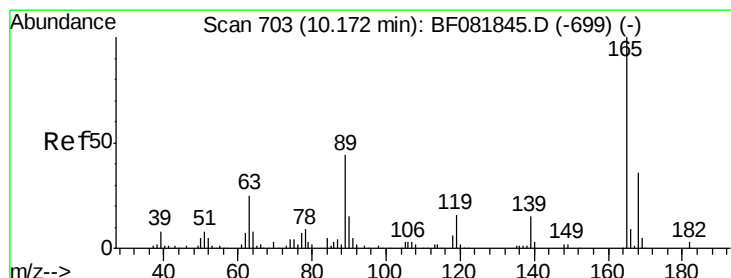
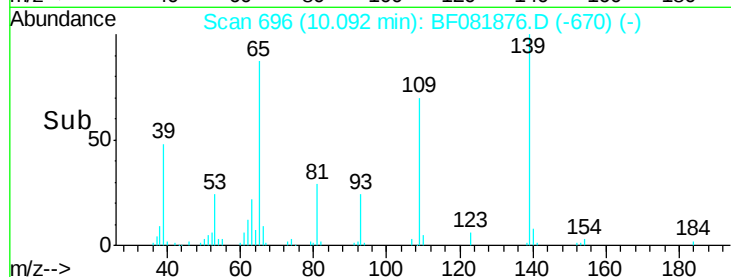
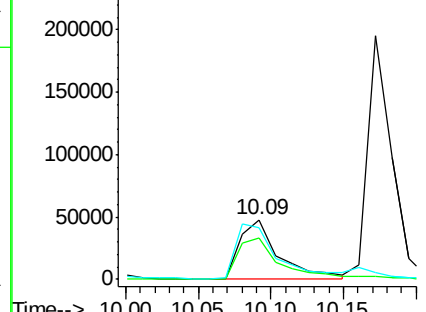
65 87.4 45.9 85.9#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 44.79 ng

RT: 10.16 min Scan# 702

Delta R.T. -0.01 min

Lab File: BF081876.D

Acq: 29 Sep 2015 13:20

Tgt Ion:165 Resp: 160502

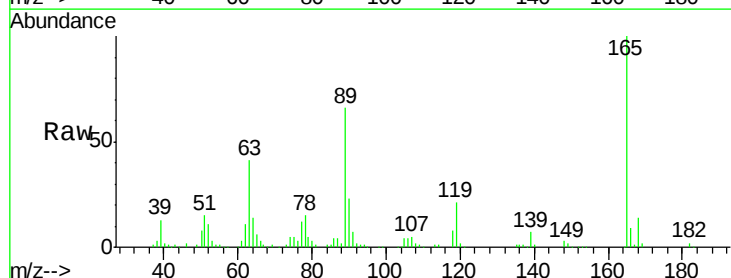
Ion Ratio Lower Upper

165 100

63 40.7 29.8 44.6

89 66.0 44.5 66.7

182 2.3 3.0 4.4#

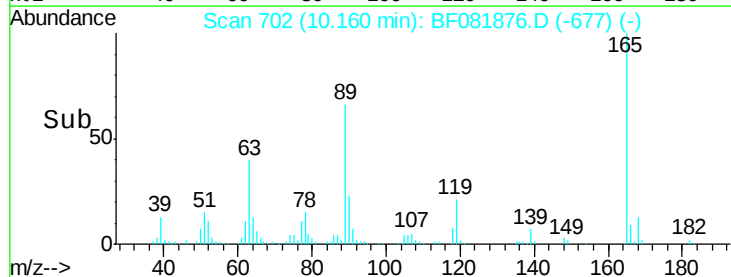
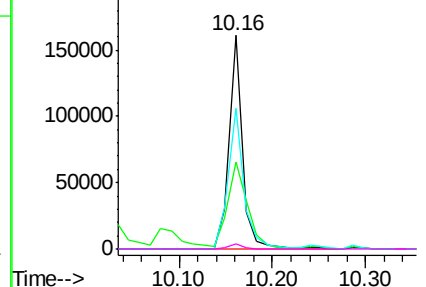


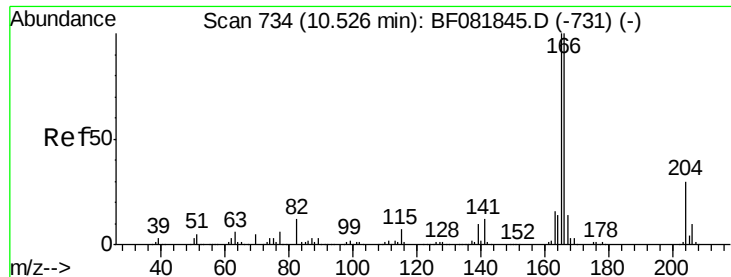
Abundance Ion 165.00 (164.70 to 165.70): E

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

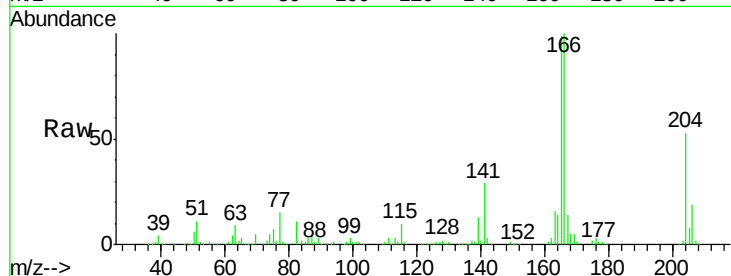




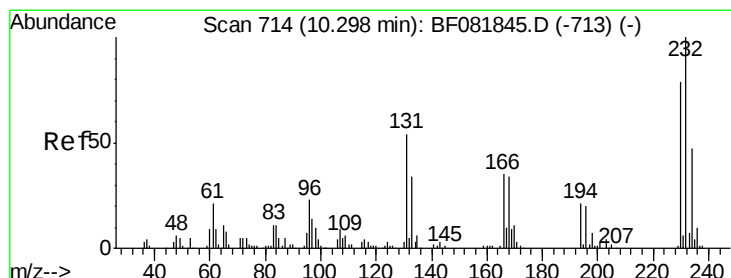
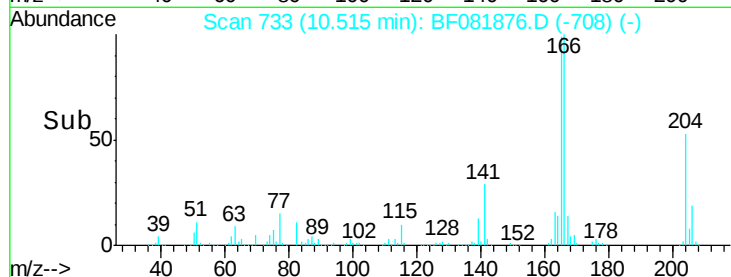
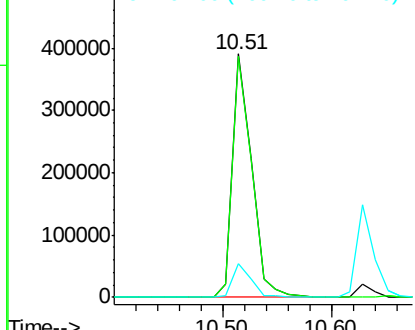
#57
 Fluorene
 Concen: 43.08 ng
 RT: 10.51 min Scan# 733
 Delta R.T. -0.01 min
 Lab File: BF081876.D
 Acq: 29 Sep 2015 13:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:166 Resp: 471262
 Ion Ratio Lower Upper
 166 100
 165 99.0 72.6 109.0
 167 13.8 10.6 16.0

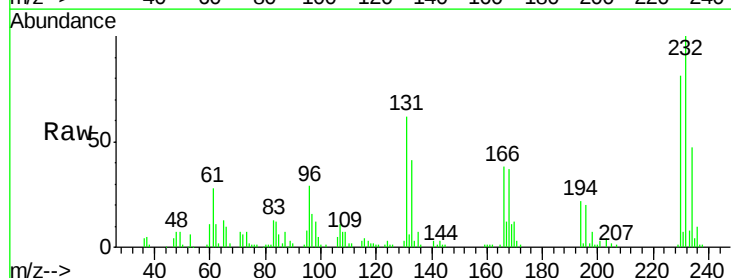


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

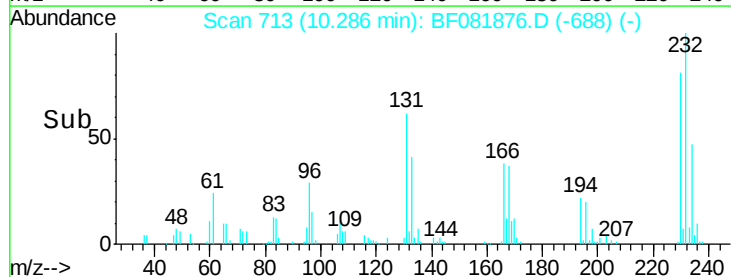
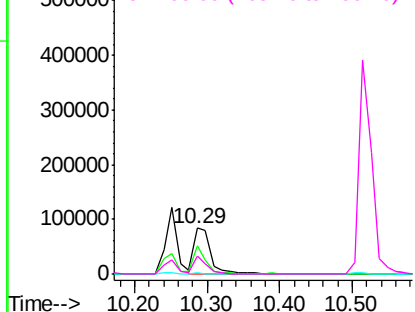


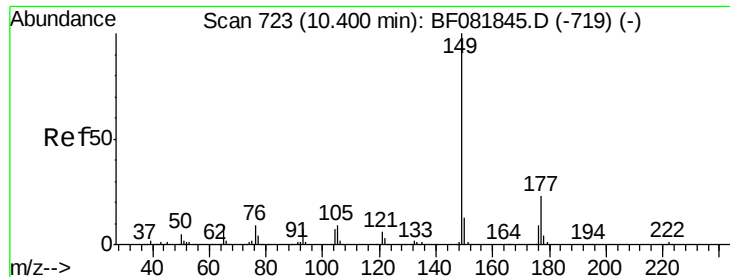
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.48 ng
 RT: 10.29 min Scan# 713
 Delta R.T. -0.01 min
 Lab File: BF081876.D
 Acq: 29 Sep 2015 13:20

Tgt Ion:232 Resp: 136807
 Ion Ratio Lower Upper
 232 100
 131 43.1 38.5 57.7
 130 2.0 1.8 2.6
 166 30.6 25.0 37.6



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

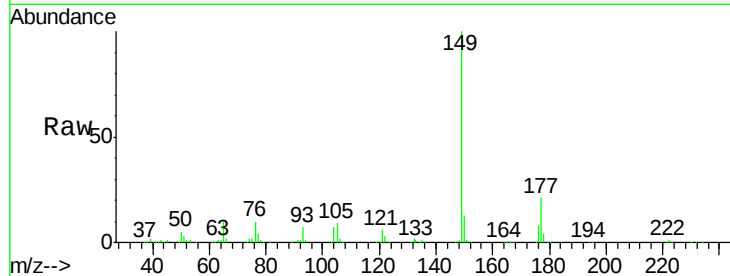




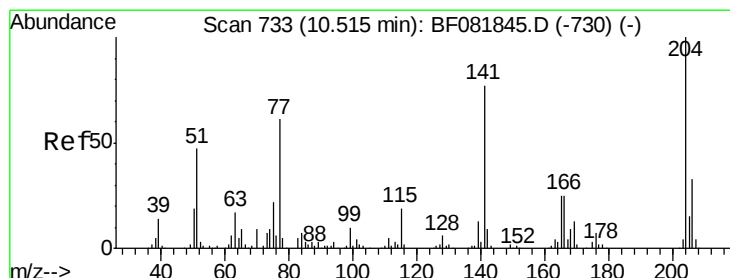
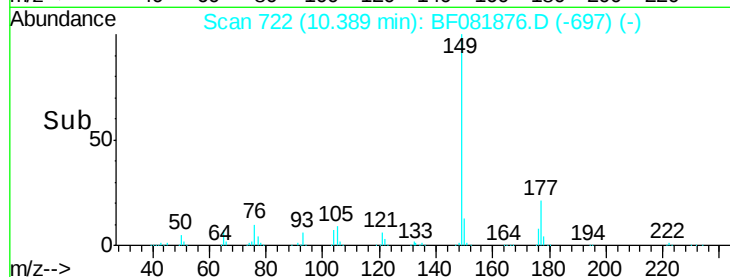
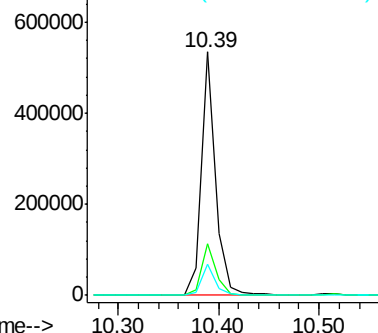
#59
Diethylphthalate
Concen: 43.59 ng
RT: 10.39 min Scan# 722
Delta R.T. -0.01 min
Lab File: BF081876.D
Acq: 29 Sep 2015 13:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 527104
Ion Ratio Lower Upper
149 100
177 21.0 17.5 26.3
150 12.7 9.4 14.2

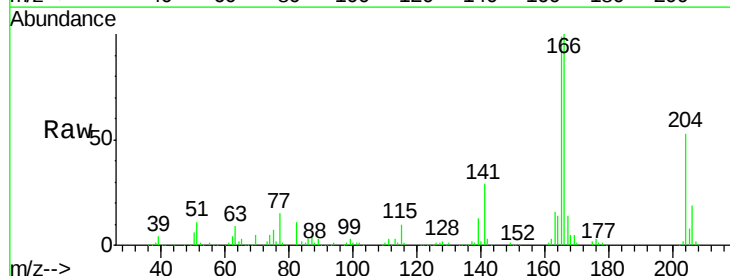


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

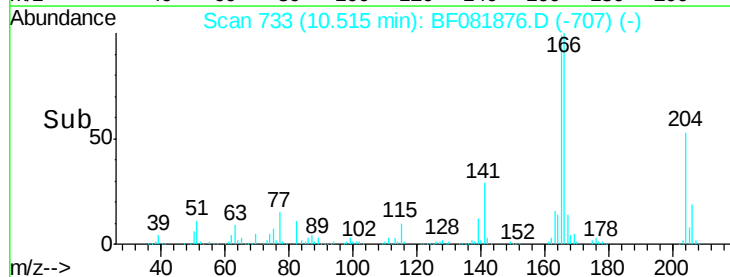
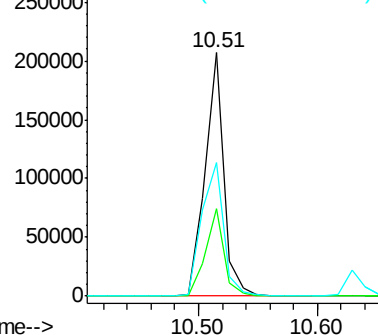


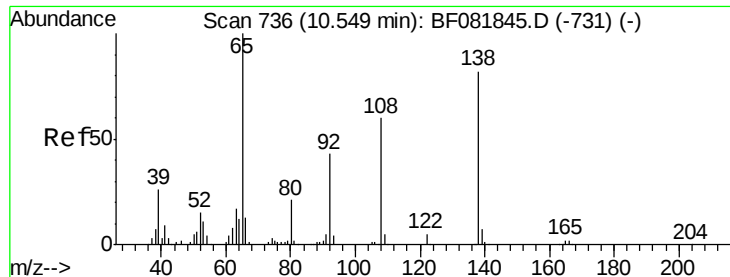
#60
4-Chlorophenyl-phenylether
Concen: 40.60 ng
RT: 10.51 min Scan# 733
Delta R.T. 0.00 min
Lab File: BF081876.D
Acq: 29 Sep 2015 13:20

Tgt Ion:204 Resp: 226869
Ion Ratio Lower Upper
204 100
206 36.0 24.8 37.2
141 54.8 42.2 63.4



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

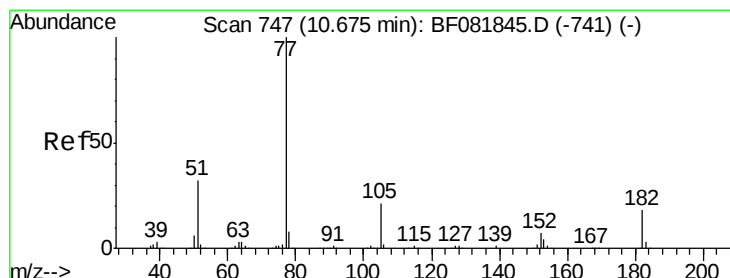
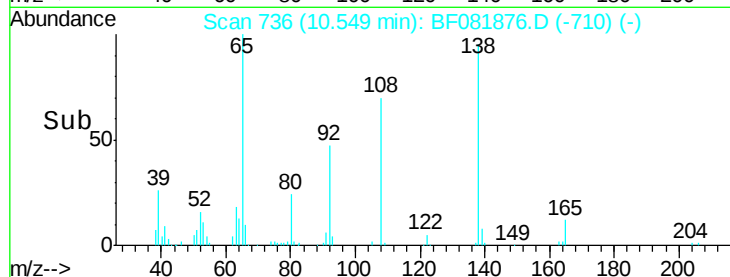
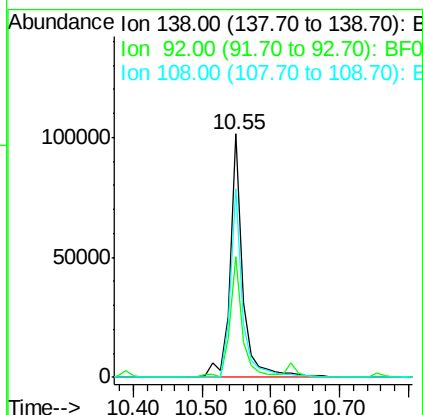
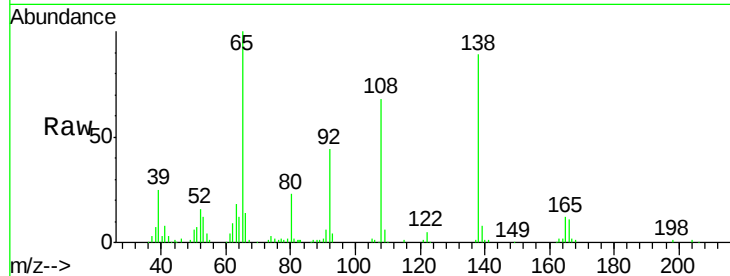




#61
4-Nitroaniline
Concen: 40.81 ng
RT: 10.55 min Scan# 736
Delta R.T. 0.00 min
Lab File: BF081876.D
Acq: 29 Sep 2015 13:20

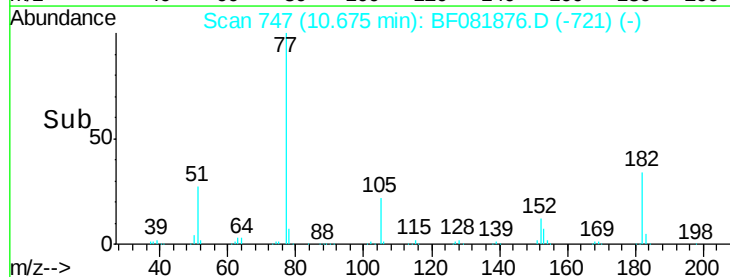
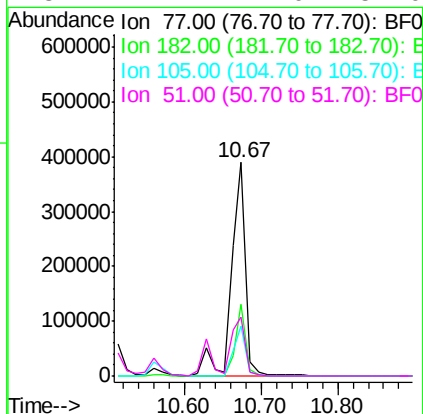
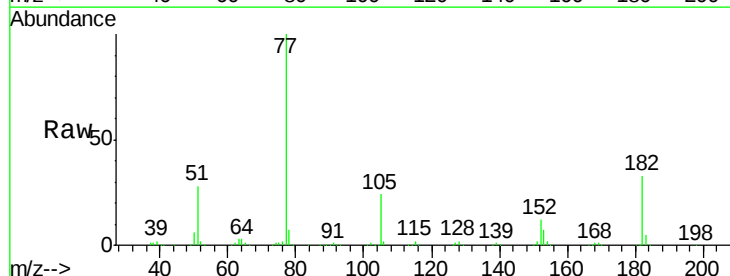
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

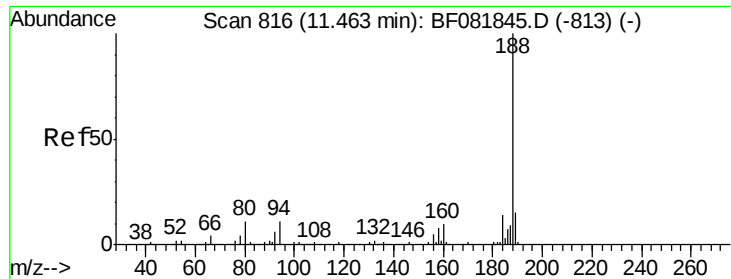
Tgt Ion:138 Resp: 133064
Ion Ratio Lower Upper
138 100
92 49.5 12.6 52.6
108 77.3 12.4 52.4#



#62
Azobenzene
Concen: 43.08 ng
RT: 10.67 min Scan# 747
Delta R.T. 0.00 min
Lab File: BF081876.D
Acq: 29 Sep 2015 13:20

Tgt Ion: 77 Resp: 508512
Ion Ratio Lower Upper
77 100
182 33.5 15.1 55.1
105 23.6 3.4 43.4
51 27.7 12.0 52.0

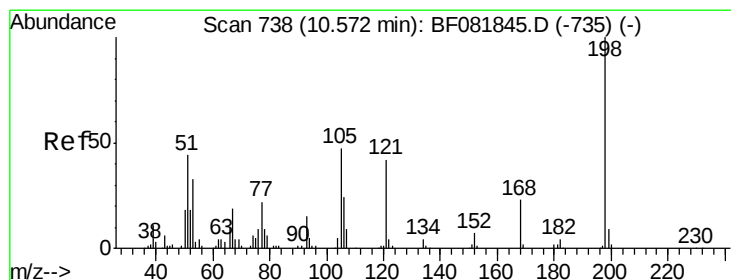
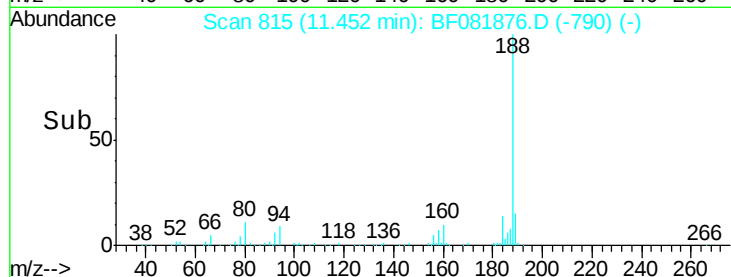
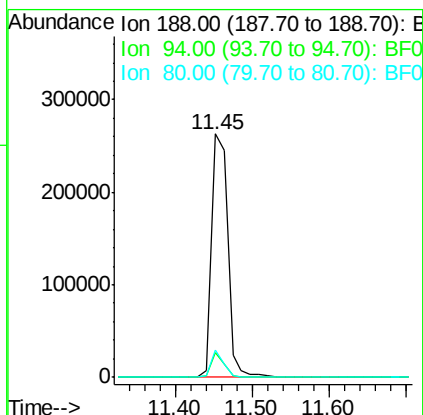
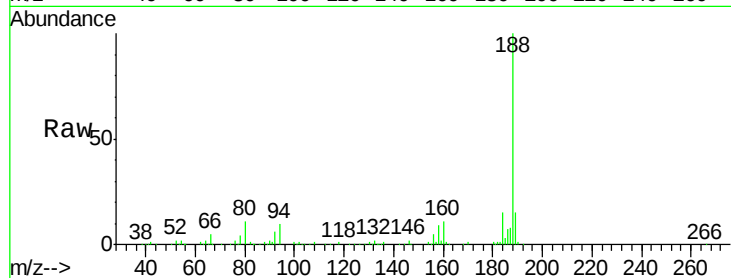




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.45 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF081876.D
Acq: 29 Sep 2015 13:20

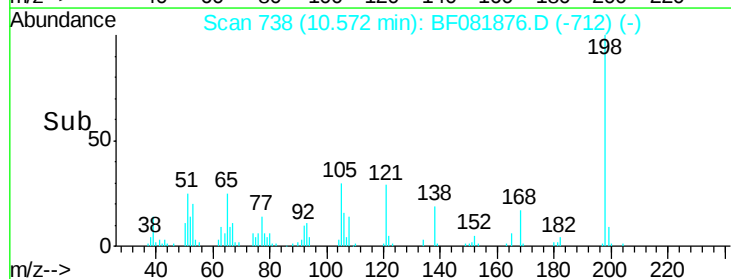
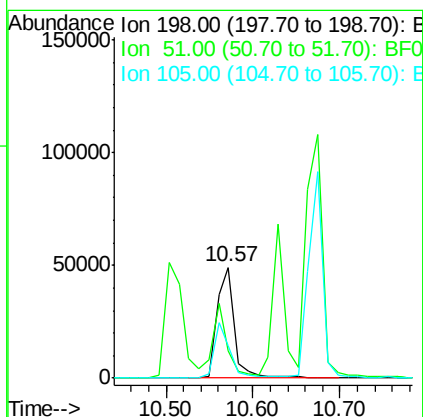
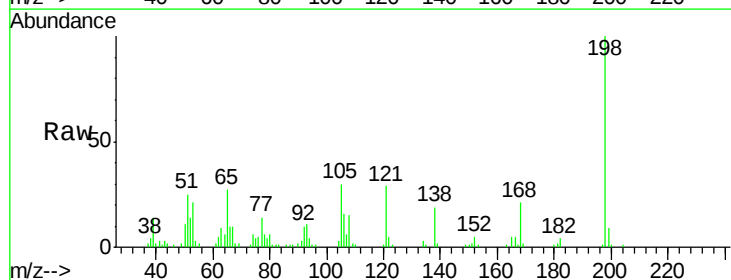
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

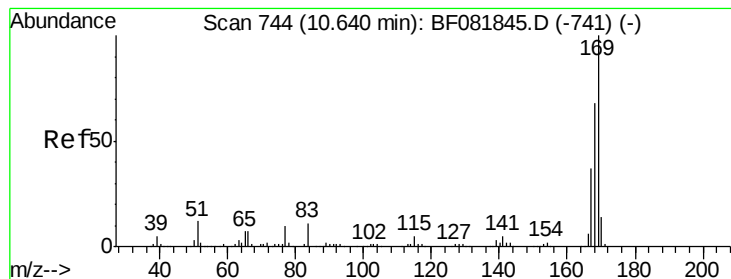
Tgt Ion:188 Resp: 382161
Ion Ratio Lower Upper
188 100
94 10.1 11.1 16.7#
80 11.4 11.0 16.4



#64
4,6-Dinitro-2-methylphenol
Concen: 41.41 ng
RT: 10.57 min Scan# 738
Delta R.T. 0.00 min
Lab File: BF081876.D
Acq: 29 Sep 2015 13:20

Tgt Ion:198 Resp: 69439
Ion Ratio Lower Upper
198 100
51 25.1 39.6 79.6#
105 29.6 28.5 68.5





#65

n-Nitrosodiphenylamine

Concen: 36.35 ng

RT: 10.63 min Scan# 743

Delta R.T. -0.01 min

Lab File: BF081876.D

Acq: 29 Sep 2015 13:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

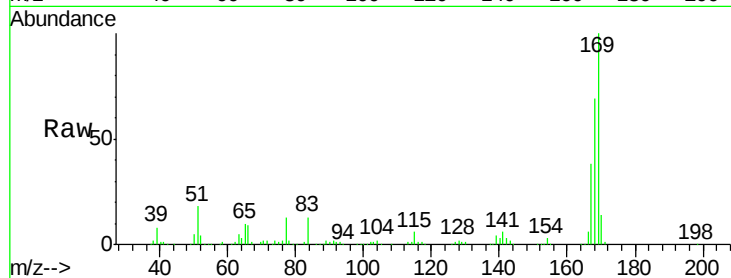
Tgt Ion:169 Resp: 420289

Ion Ratio Lower Upper

169 100

168 68.9 48.9 73.3

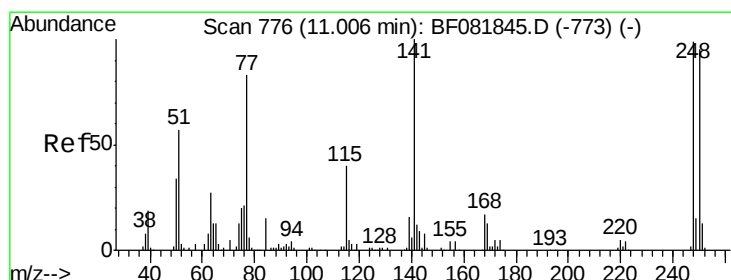
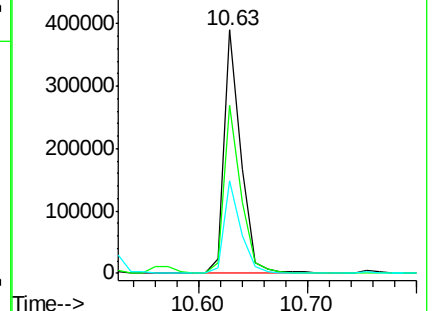
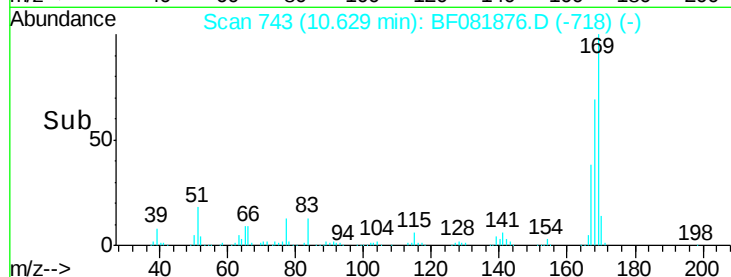
167 37.9 26.2 39.4



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: 39.74 ng

RT: 11.01 min Scan# 776

Delta R.T. 0.00 min

Lab File: BF081876.D

Acq: 29 Sep 2015 13:20

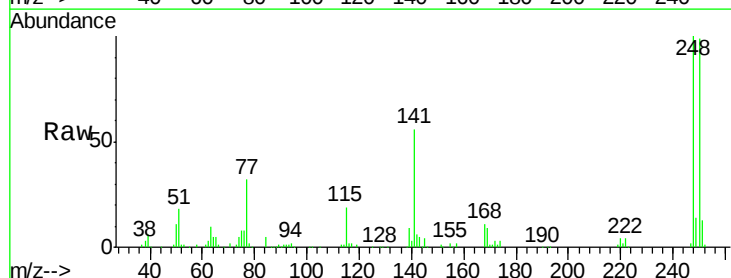
Tgt Ion:248 Resp: 153118

Ion Ratio Lower Upper

248 100

250 98.9 78.5 117.7

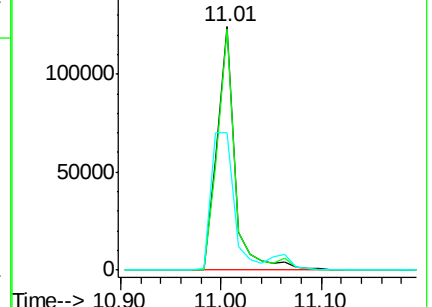
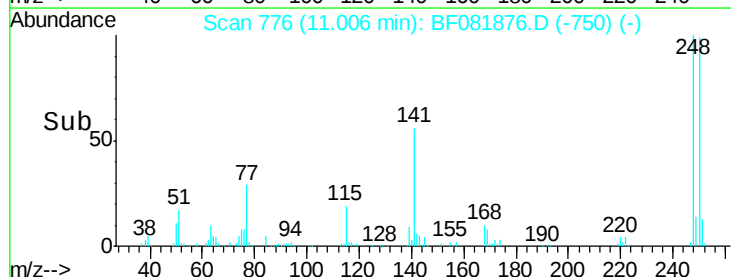
141 56.4 59.0 88.6#



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

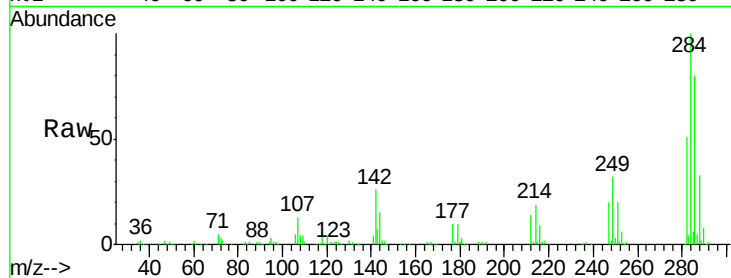




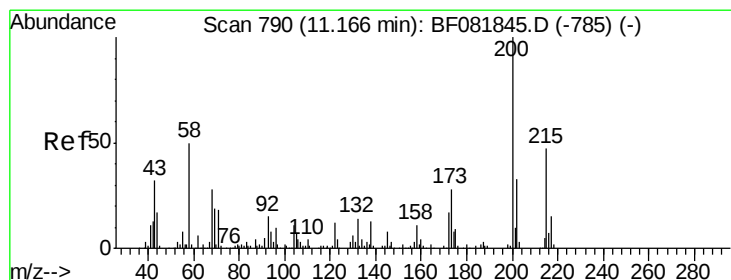
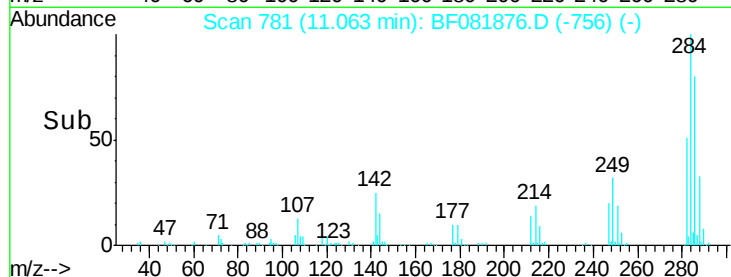
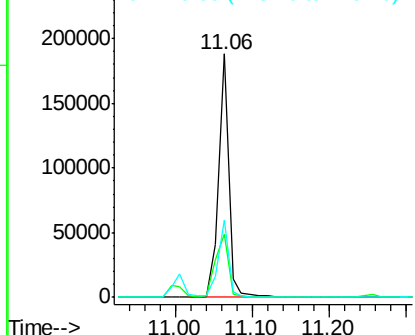
#67
Hexachlorobenzene
Concen: 40.04 ng
RT: 11.06 min Scan# 781
Delta R.T. -0.01 min
Lab File: BF081876.D
Acq: 29 Sep 2015 13:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 174129
Ion Ratio Lower Upper
284 100
142 25.9 29.5 44.3#
249 31.5 19.5 29.3#

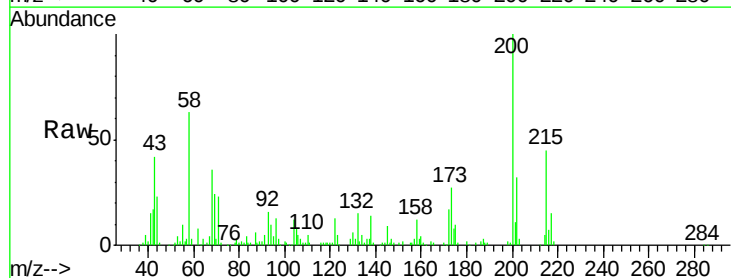


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

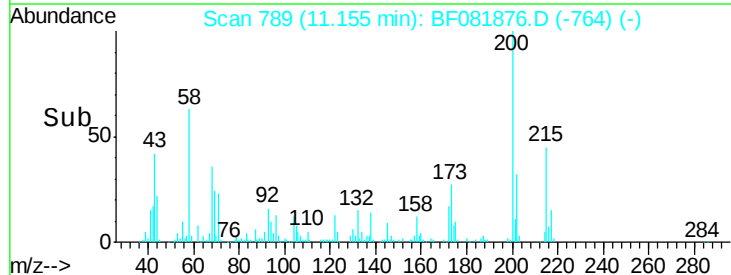
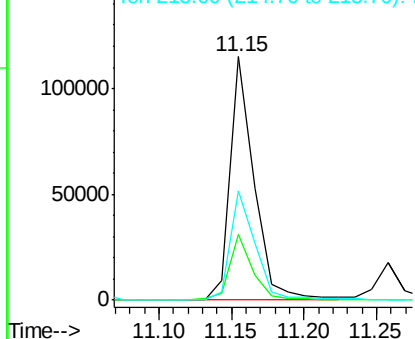


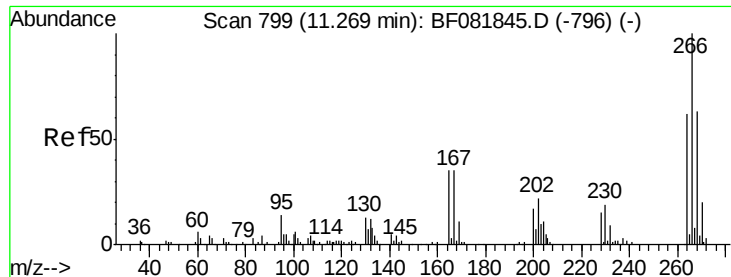
#68
Atrazine
Concen: 37.04 ng
RT: 11.15 min Scan# 789
Delta R.T. -0.01 min
Lab File: BF081876.D
Acq: 29 Sep 2015 13:20

Tgt Ion:200 Resp: 132902
Ion Ratio Lower Upper
200 100
173 26.8 13.2 53.2
215 44.7 41.8 81.8



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

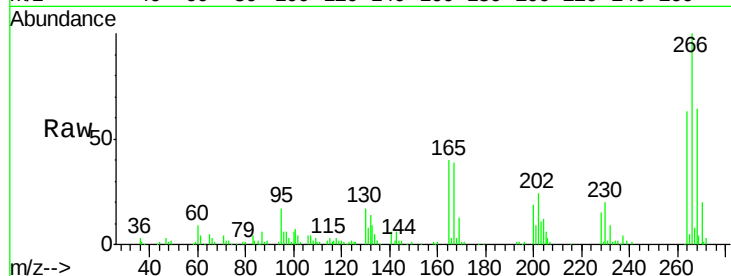




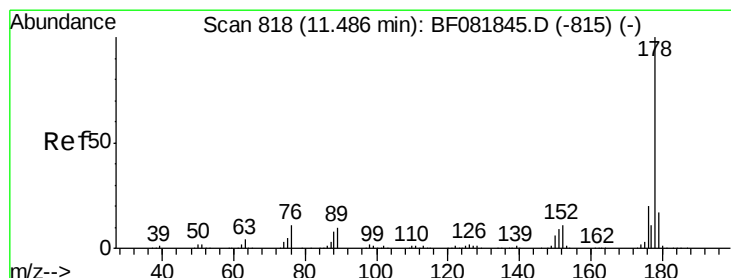
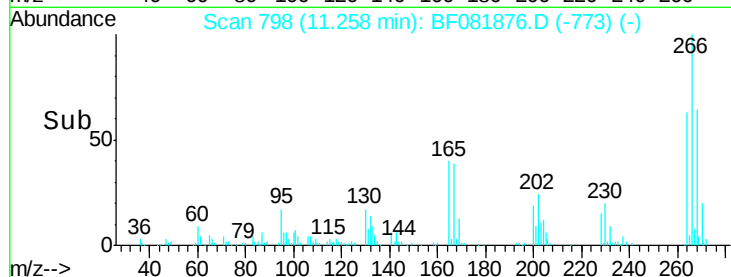
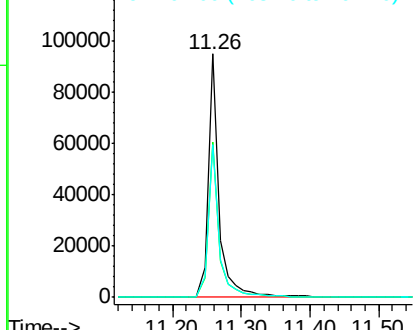
#69
 Pentachlorophenol
 Concen: 42.46 ng
 RT: 11.26 min Scan# 798
 Delta R.T. -0.01 min
 Lab File: BF081876.D
 Acq: 29 Sep 2015 13:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 105197
 Ion Ratio Lower Upper
 266 100
 268 64.0 49.8 74.6
 264 62.6 50.2 75.2

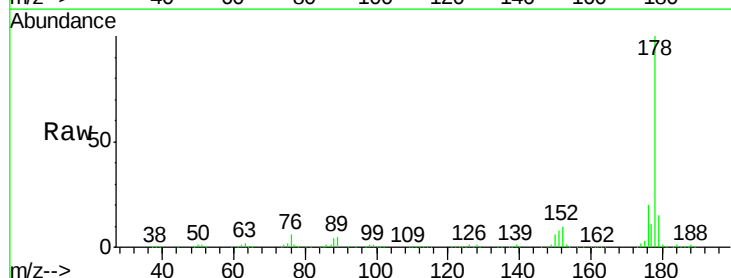


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

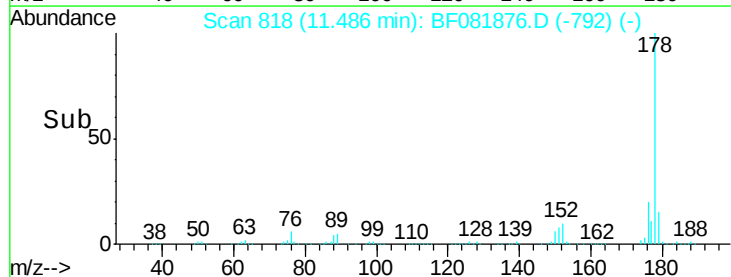
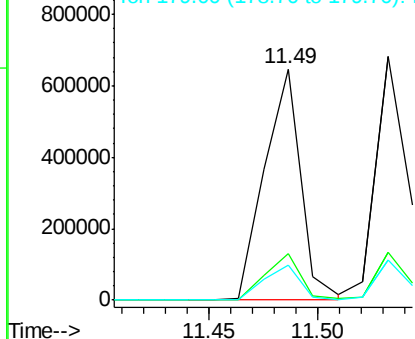


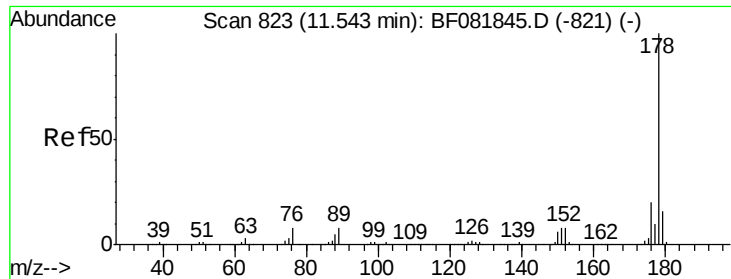
#70
 Phenanthrene
 Concen: 40.76 ng
 RT: 11.49 min Scan# 818
 Delta R.T. 0.00 min
 Lab File: BF081876.D
 Acq: 29 Sep 2015 13:20

Tgt Ion: 178 Resp: 752476
 Ion Ratio Lower Upper
 178 100
 176 19.9 13.8 20.8
 179 15.3 12.2 18.2



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

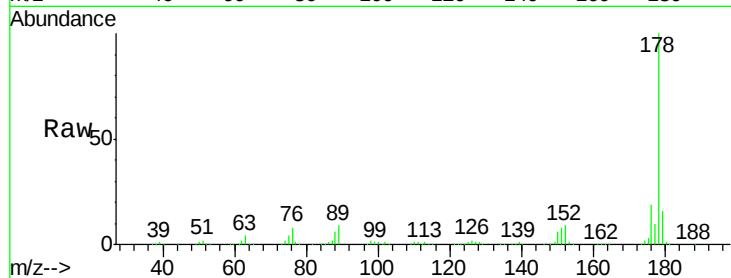




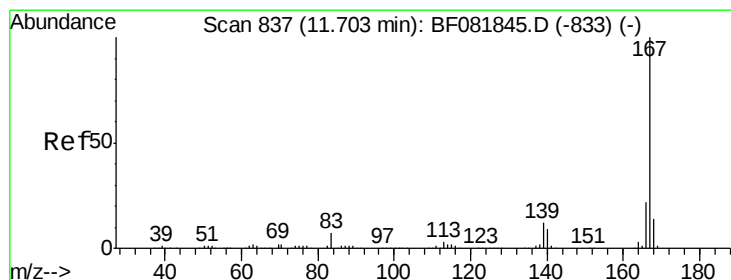
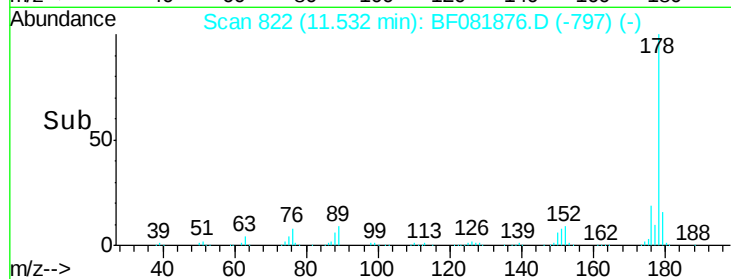
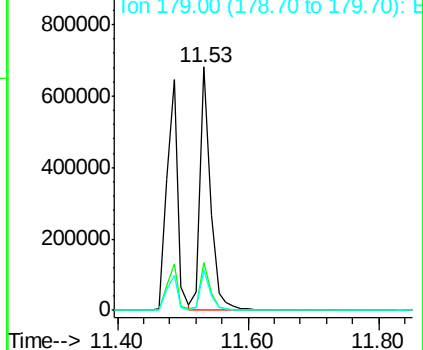
#71
 Anthracene
 Concen: 38.73 ng
 RT: 11.53 min Scan# 822
 Delta R.T. -0.01 min
 Lab File: BF081876.D
 Acq: 29 Sep 2015 13:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 752349
 Ion Ratio Lower Upper
 178 100
 176 19.4 14.1 21.1
 179 16.2 12.2 18.2

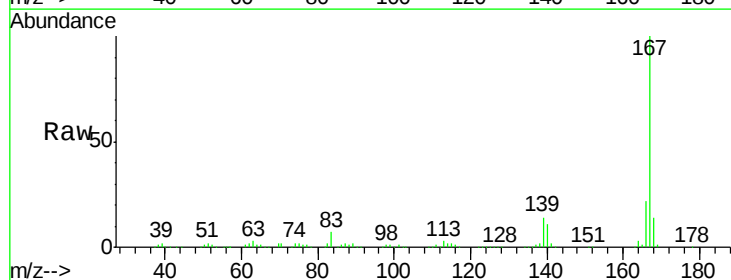


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

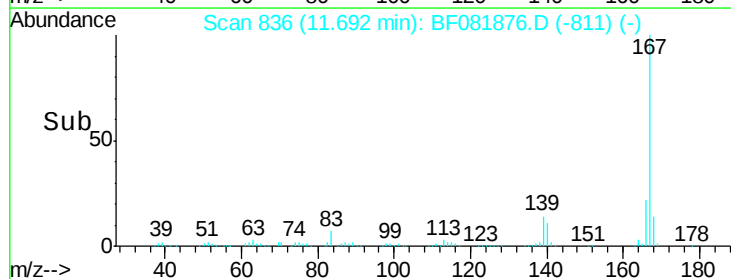
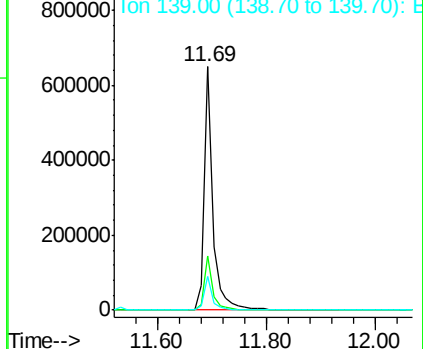


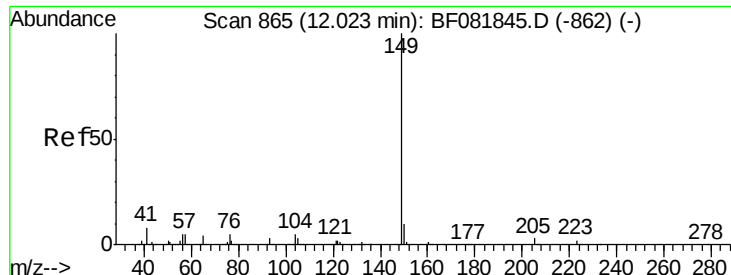
#72
 Carbazole
 Concen: 40.19 ng
 RT: 11.69 min Scan# 836
 Delta R.T. -0.01 min
 Lab File: BF081876.D
 Acq: 29 Sep 2015 13:20

Tgt Ion:167 Resp: 706445
 Ion Ratio Lower Upper
 167 100
 166 22.5 15.7 23.5
 139 13.7 9.5 14.3



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: 12.01 min Scan# 864

Delta R.T. -0.01 min

Lab File: BF081876.D

Acq: 29 Sep 2015 13:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

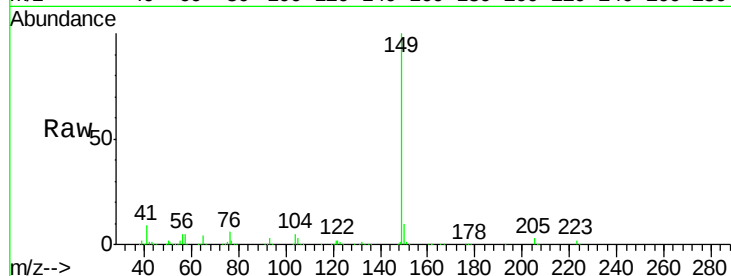
Tgt Ion:149 Resp: 850614

Ion Ratio Lower Upper

149 100

150 9.6 7.4 11.2

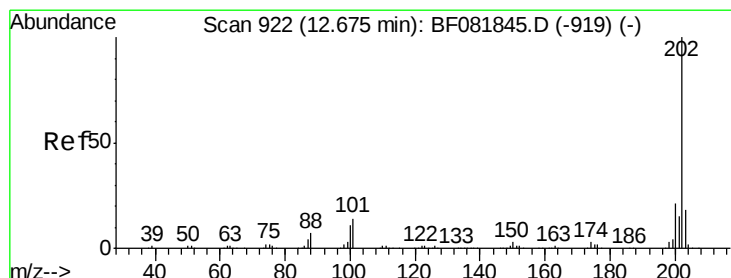
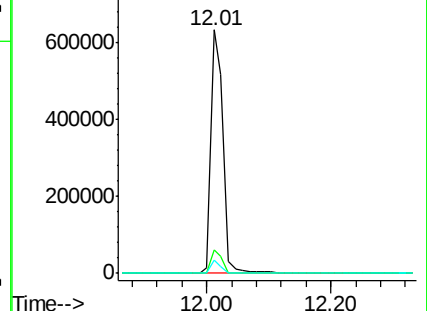
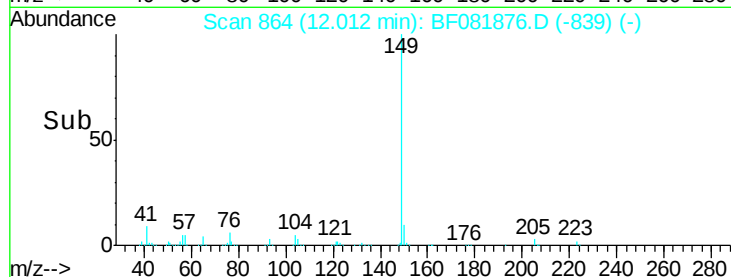
104 5.5 2.4 3.6#



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: 40.98 ng

RT: 12.67 min Scan# 922

Delta R.T. 0.00 min

Lab File: BF081876.D

Acq: 29 Sep 2015 13:20

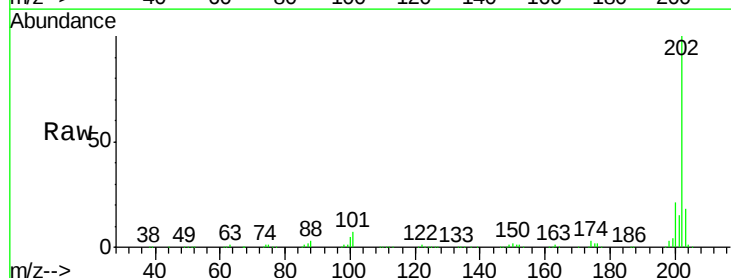
Tgt Ion:202 Resp: 838947

Ion Ratio Lower Upper

202 100

101 6.8 0.0 38.3

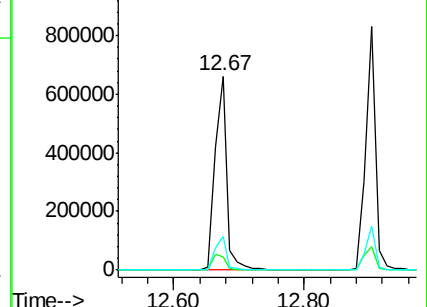
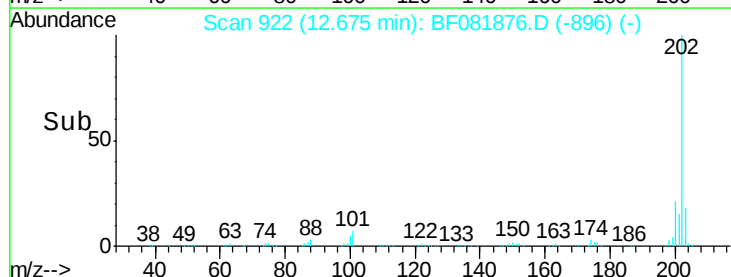
203 17.5 0.0 37.3

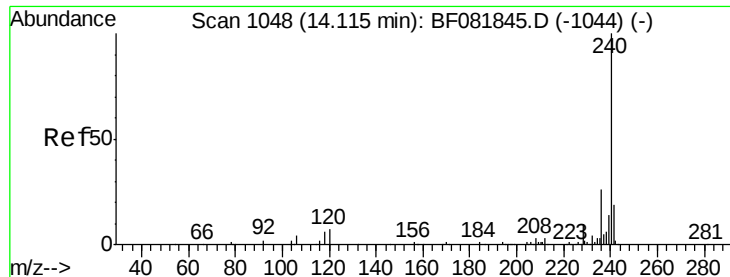


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.10 min Scan# 1047

Delta R.T. -0.01 min

Lab File: BF081876.D

Acq: 29 Sep 2015 13:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

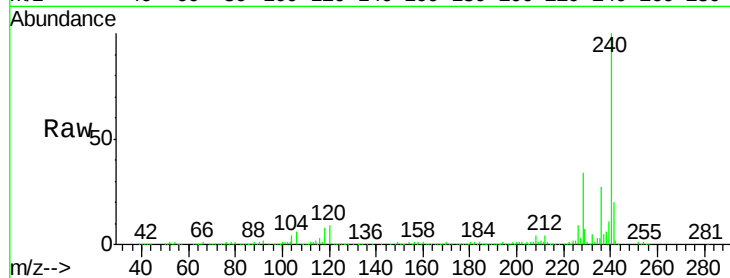
Tgt Ion:240 Resp: 371375

Ion Ratio Lower Upper

240 100

120 8.9 16.2 24.2#

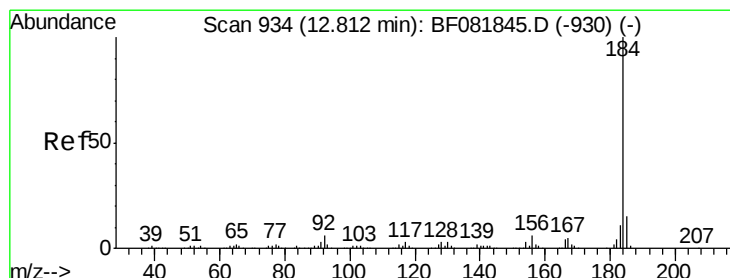
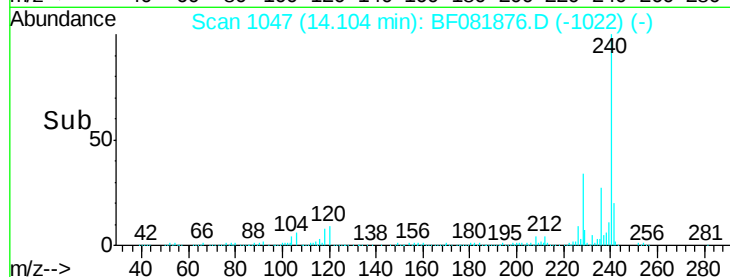
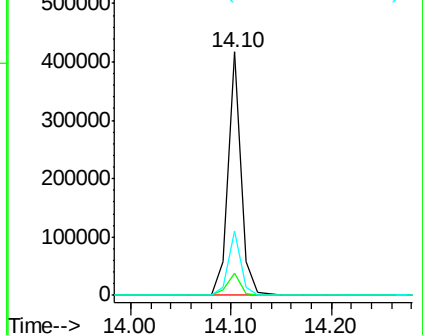
236 26.7 18.4 27.6



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: 35.39 ng

RT: 12.80 min Scan# 933

Delta R.T. -0.01 min

Lab File: BF081876.D

Acq: 29 Sep 2015 13:20

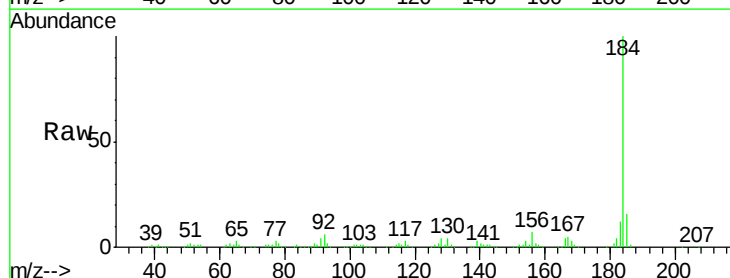
Tgt Ion:184 Resp: 395950

Ion Ratio Lower Upper

184 100

185 16.0 11.8 17.6

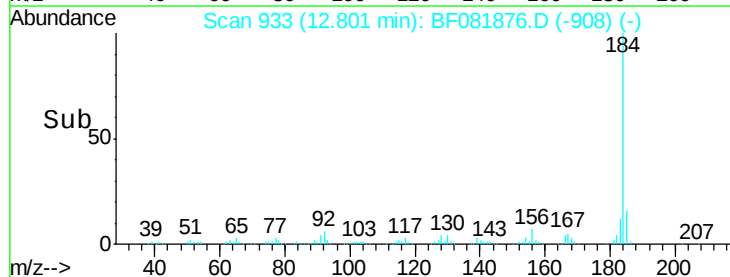
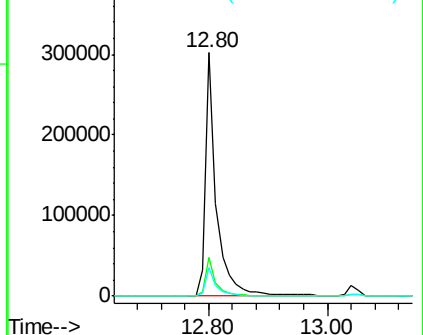
183 11.7 7.6 11.4#

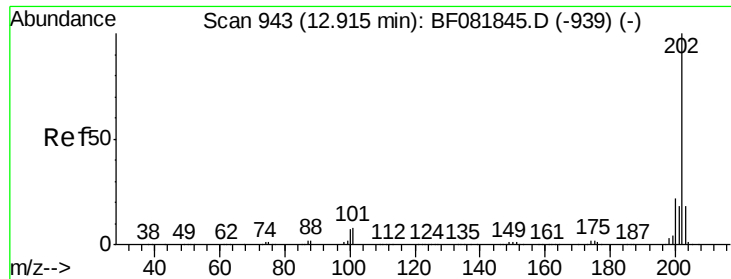


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

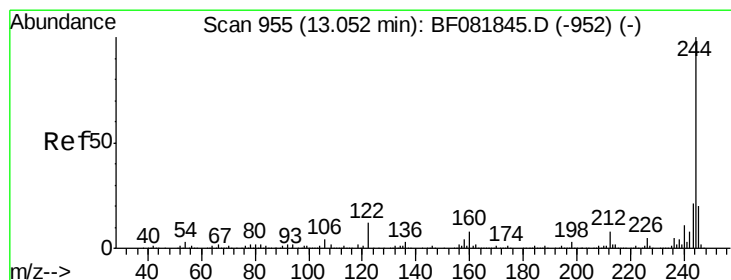
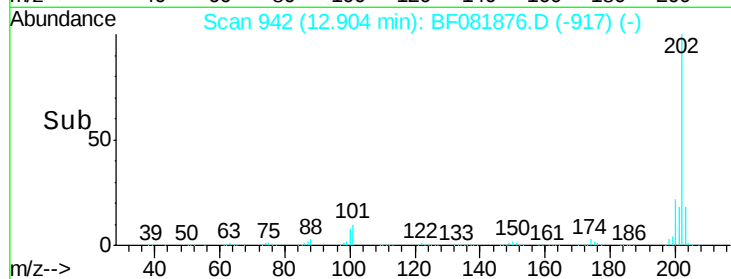
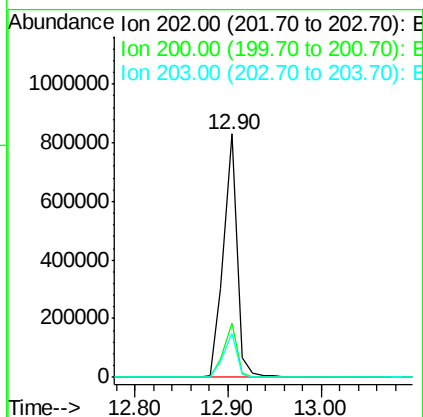
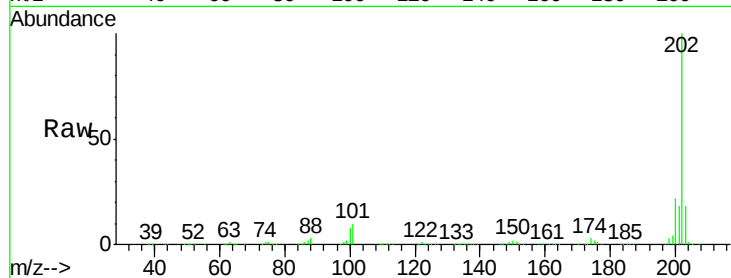




#77
 Pyrene
 Concen: 38.41 ng
 RT: 12.90 min Scan# 942
 Delta R.T. -0.01 min
 Lab File: BF081876.D
 Acq: 29 Sep 2015 13:20

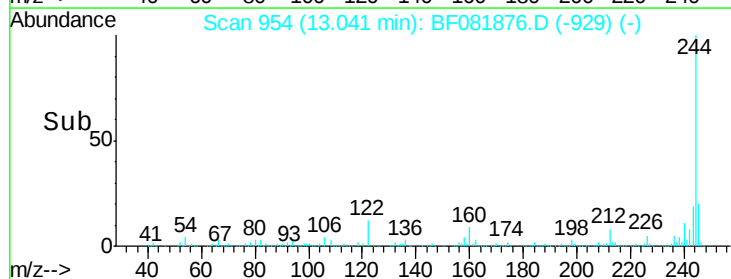
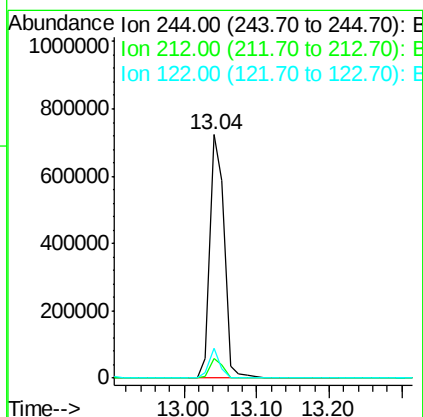
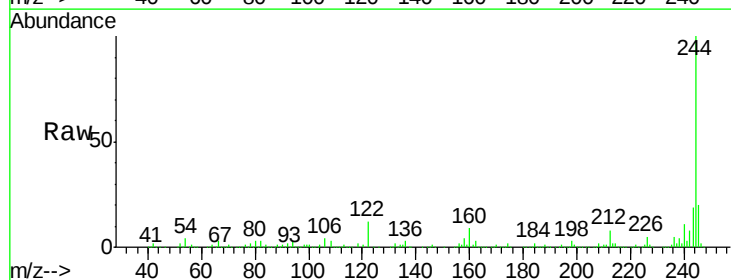
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

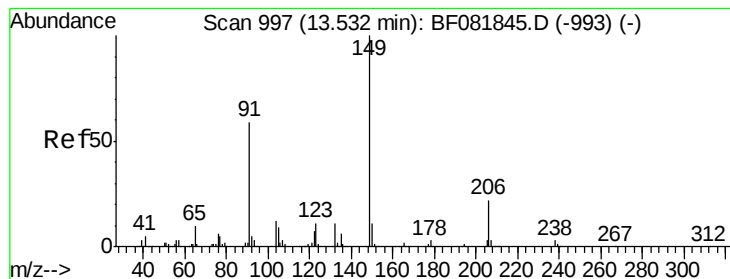
Tgt Ion: 202 Resp: 852082
 Ion Ratio Lower Upper
 202 100
 200 22.1 15.0 22.4
 203 17.8 14.1 21.1



#78
 Terphenyl-d14
 Concen: 86.03 ng
 RT: 13.04 min Scan# 954
 Delta R.T. -0.01 min
 Lab File: BF081876.D
 Acq: 29 Sep 2015 13:20

Tgt Ion: 244 Resp: 985947
 Ion Ratio Lower Upper
 244 100
 212 8.2 4.3 6.5#
 122 12.5 17.4 26.2#





#79

Butylbenzylphthalate

Concen: 45.55 ng

RT: 13.52 min Scan# 996

Delta R.T. -0.01 min

Lab File: BF081876.D

Acq: 29 Sep 2015 13:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

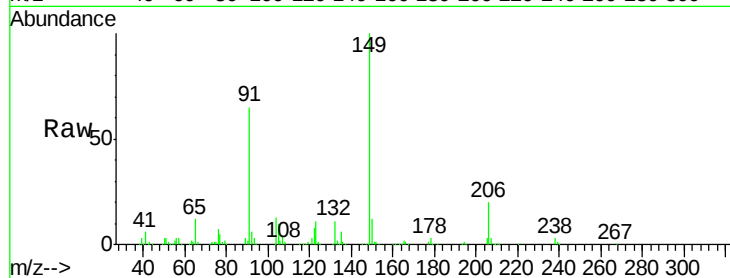
Tgt Ion:149 Resp: 380233

Ion Ratio Lower Upper

149 100

91 64.8 48.6 72.8

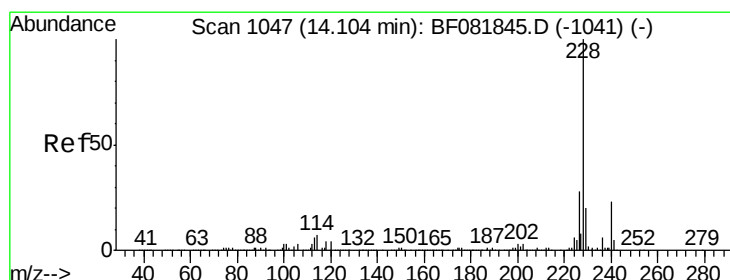
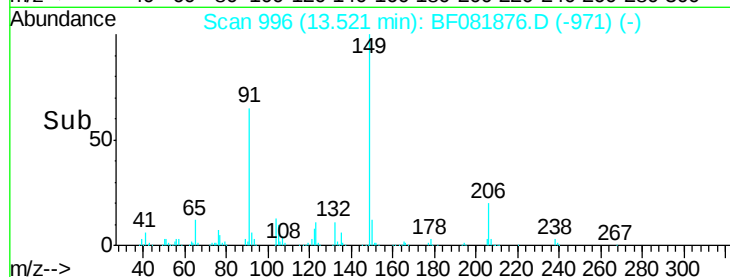
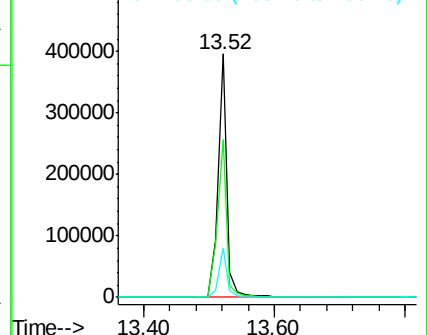
206 20.4 14.9 22.3



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: 38.14 ng

RT: 14.09 min Scan# 1046

Delta R.T. -0.01 min

Lab File: BF081876.D

Acq: 29 Sep 2015 13:20

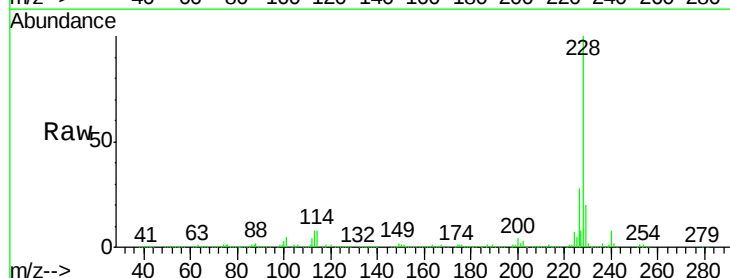
Tgt Ion:228 Resp: 762786

Ion Ratio Lower Upper

228 100

226 27.7 20.0 30.0

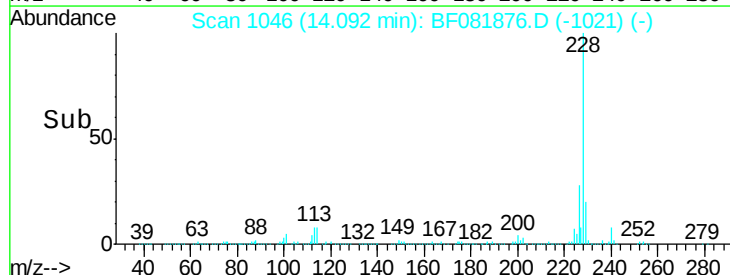
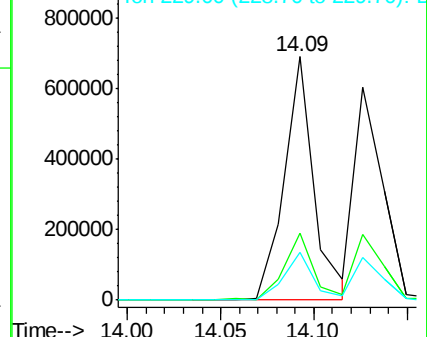
229 19.9 15.4 23.2

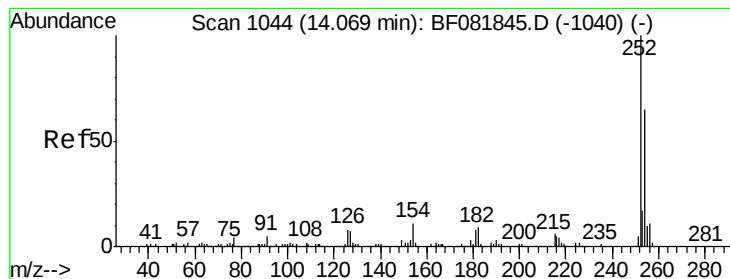


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#81

3,3'-Dichlorobenzidine

Concen: 40.49 ng

RT: 14.06 min Scan# 1043

Delta R.T. -0.01 min

Lab File: BF081876.D

Acq: 29 Sep 2015 13:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

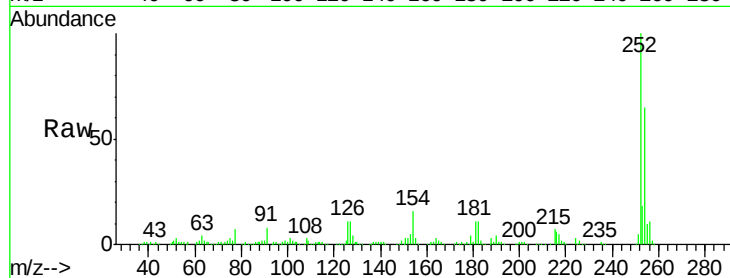
Tgt Ion:252 Resp: 273482

Ion Ratio Lower Upper

252 100

254 65.2 51.4 77.2

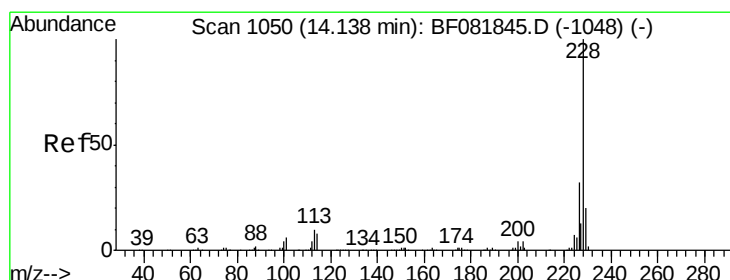
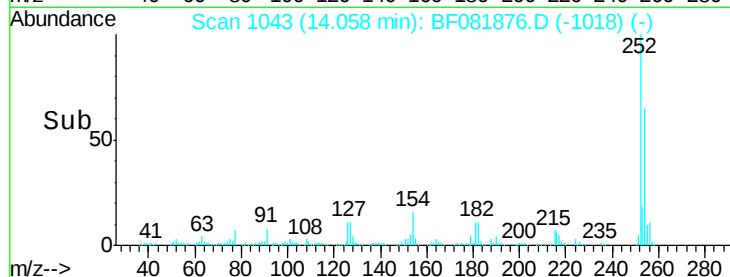
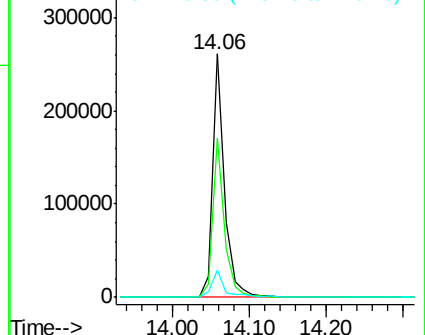
126 11.3 16.4 24.6#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 32.77 ng

RT: 14.13 min Scan# 1049

Delta R.T. -0.01 min

Lab File: BF081876.D

Acq: 29 Sep 2015 13:20

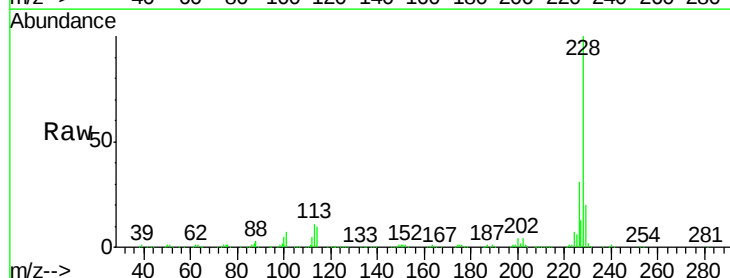
Tgt Ion:228 Resp: 649613

Ion Ratio Lower Upper

228 100

226 31.0 21.0 31.4

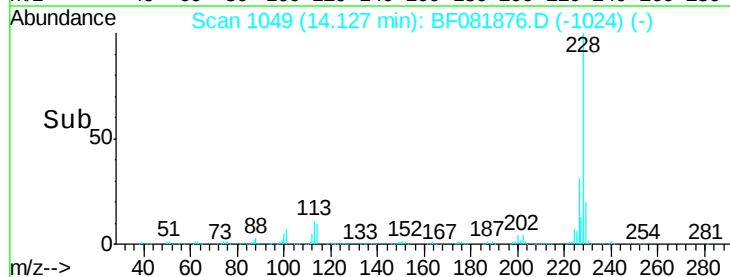
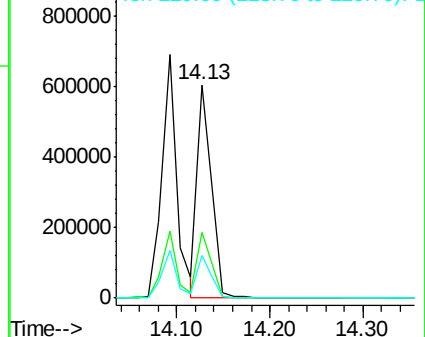
229 20.2 15.6 23.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

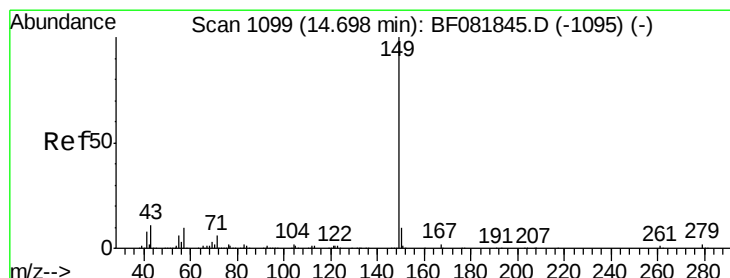
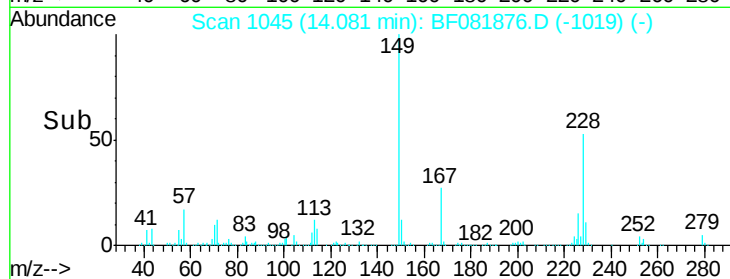
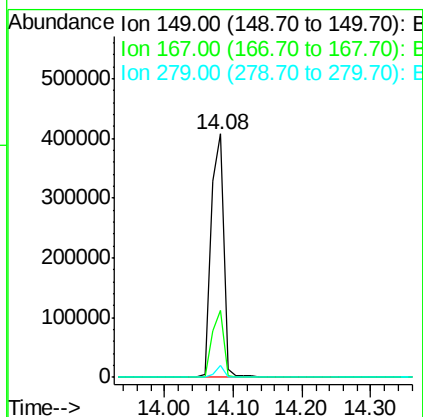
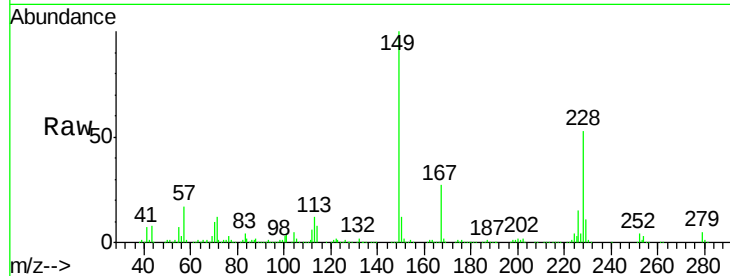




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 50.50 ng
 RT: 14.08 min Scan# 1045
 Delta R.T. 0.00 min
 Lab File: BF081876.D
 Acq: 29 Sep 2015 13:20

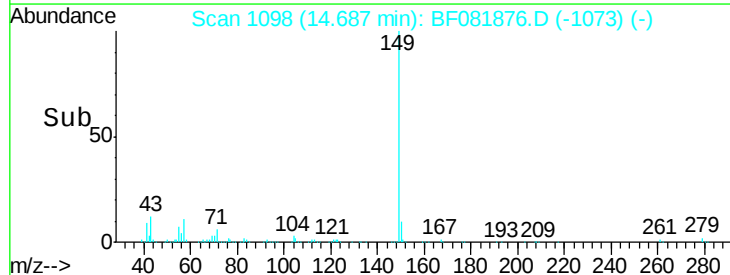
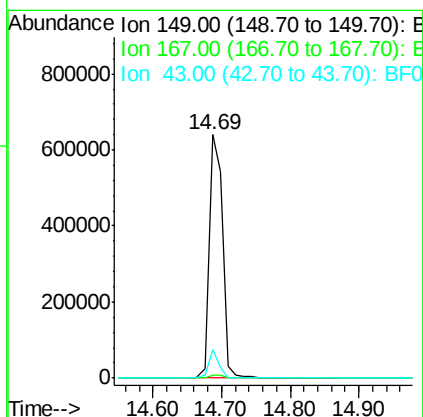
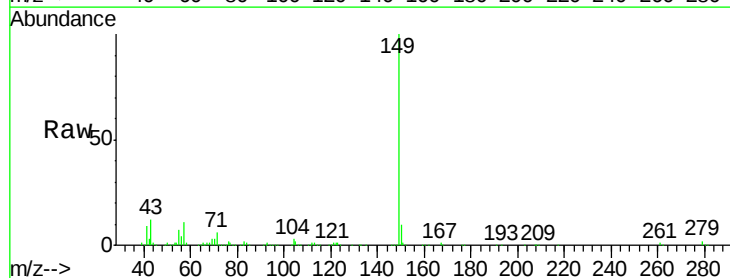
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:149 Resp: 528804
 Ion Ratio Lower Upper
 149 100
 167 27.4 24.2 36.2
 279 5.0 3.8 5.6



#84
 Di-n-octyl phthalate
 Concen: 51.12 ng
 RT: 14.69 min Scan# 1098
 Delta R.T. -0.01 min
 Lab File: BF081876.D
 Acq: 29 Sep 2015 13:20

Tgt Ion:149 Resp: 871168
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.0 1.6
 43 9.1 10.2 15.2#

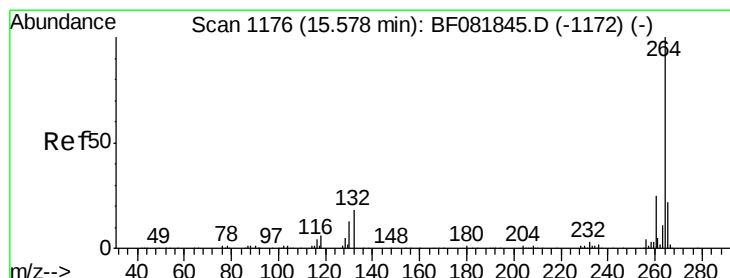
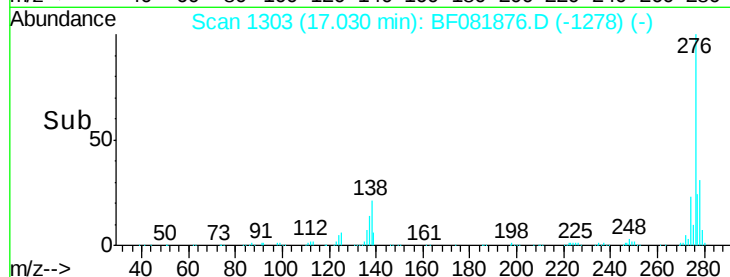
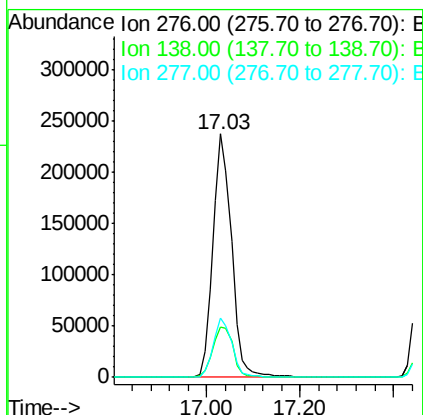
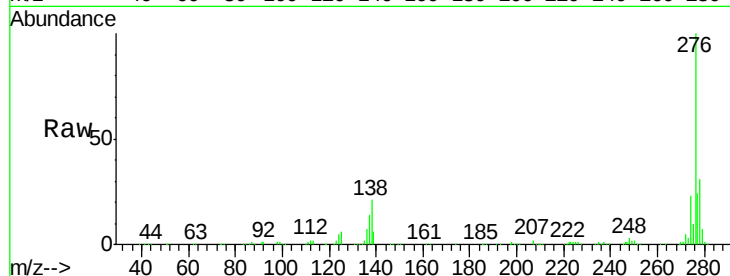




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.30 ng
 RT: 17.03 min Scan# 1303
 Delta R.T. -0.01 min
 Lab File: BF081876.D
 Acq: 29 Sep 2015 13:20

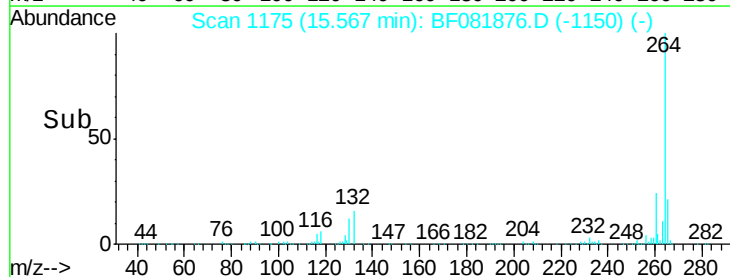
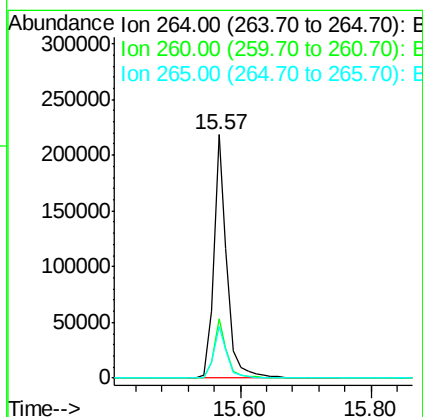
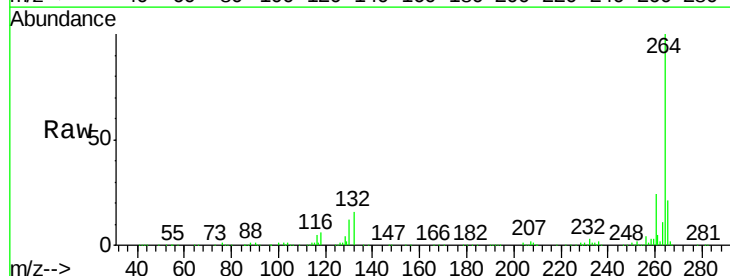
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

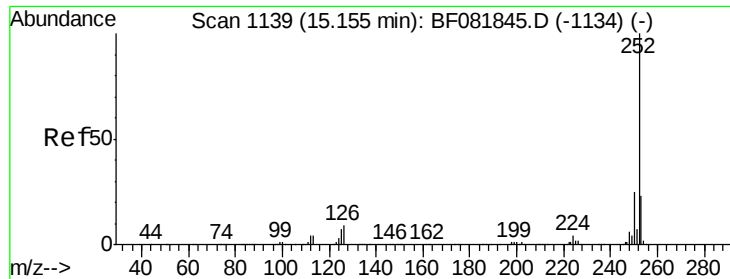
Tgt Ion: 276 Resp: 661724
 Ion Ratio Lower Upper
 276 100
 138 22.8 25.7 38.5#
 277 24.5 15.6 23.4#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.57 min Scan# 1175
 Delta R.T. -0.01 min
 Lab File: BF081876.D
 Acq: 29 Sep 2015 13:20

Tgt Ion: 264 Resp: 308173
 Ion Ratio Lower Upper
 264 100
 260 24.5 16.7 25.1
 265 21.4 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 36.94 ng

RT: 15.14 min Scan# 1138

Delta R.T. -0.01 min

Lab File: BF081876.D

Acq: 29 Sep 2015 13:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

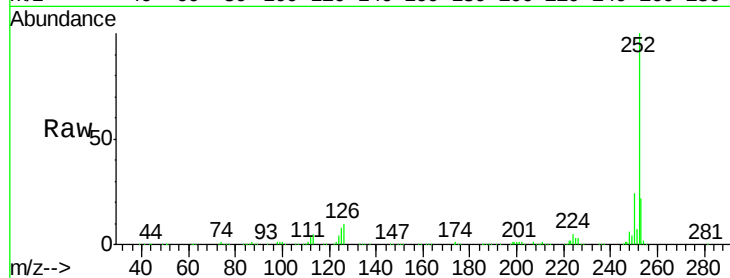
Tgt Ion:252 Resp: 649934

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

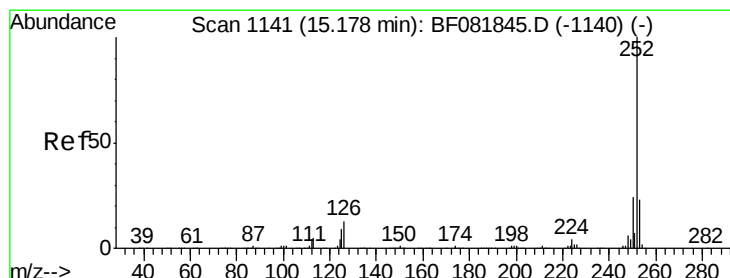
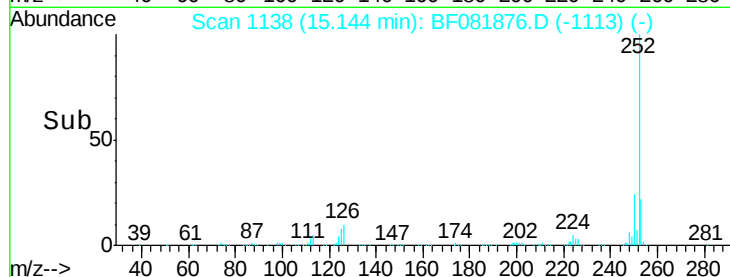
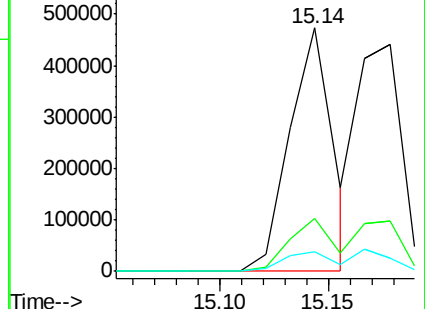
125 7.9 17.1 25.7#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 40.30 ng

RT: 15.14 min Scan# 1138

Delta R.T. -0.03 min

Lab File: BF081876.D

Acq: 29 Sep 2015 13:20

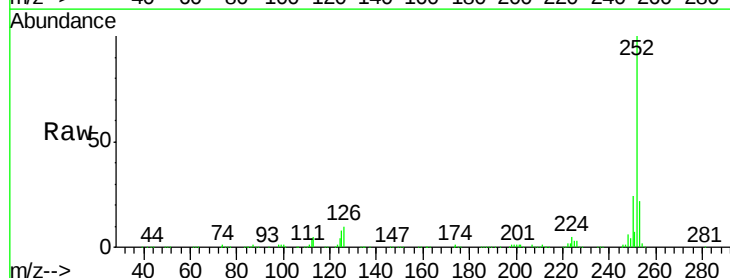
Tgt Ion:252 Resp: 649934

Ion Ratio Lower Upper

252 100

253 21.9 17.0 25.4

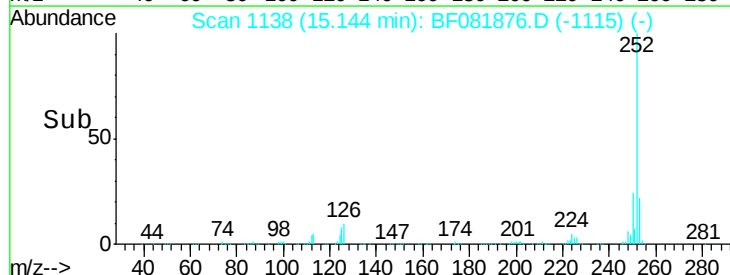
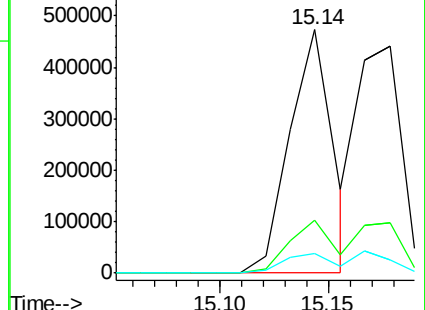
125 7.9 16.0 24.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 37.88 ng

RT: 15.51 min Scan# 1170

Delta R.T. -0.01 min

Lab File: BF081876.D

Acq: 29 Sep 2015 13:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

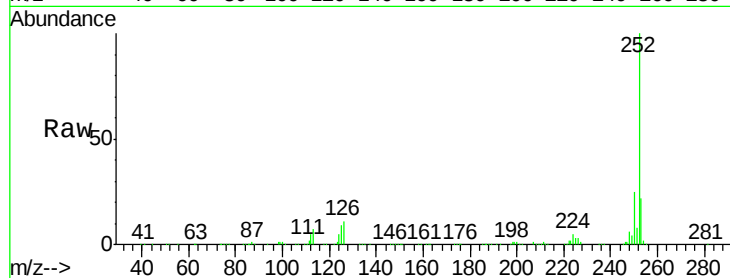
Tgt Ion:252 Resp: 578128

Ion Ratio Lower Upper

252 100

253 22.4 17.2 25.8

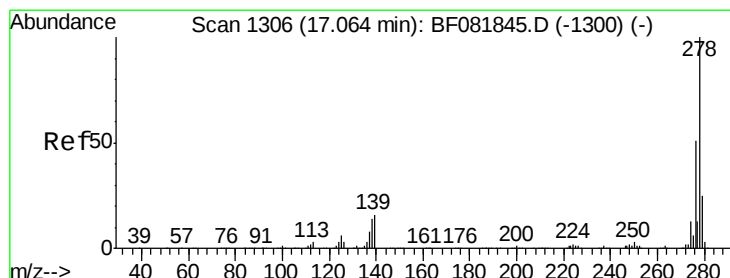
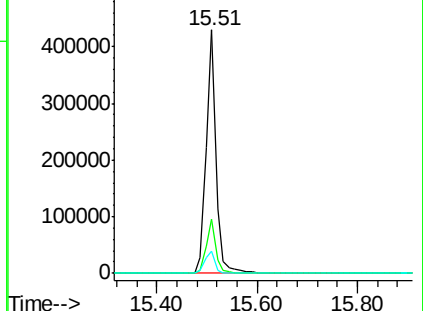
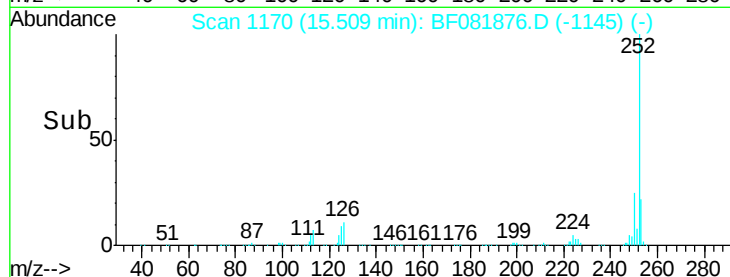
125 8.9 18.0 27.0#



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: 42.34 ng

RT: 17.05 min Scan# 1305

Delta R.T. -0.01 min

Lab File: BF081876.D

Acq: 29 Sep 2015 13:20

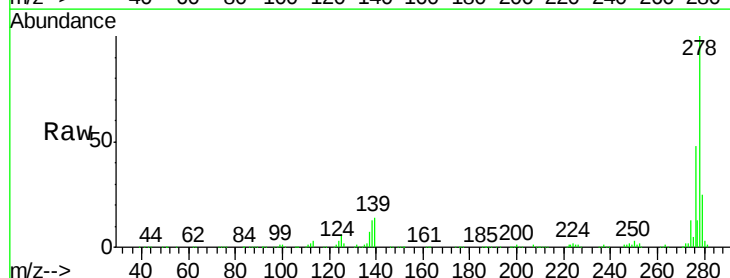
Tgt Ion:278 Resp: 542122

Ion Ratio Lower Upper

278 100

139 14.1 26.3 39.5#

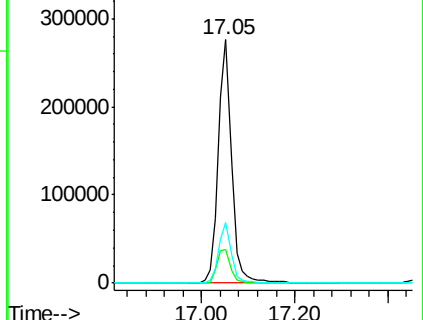
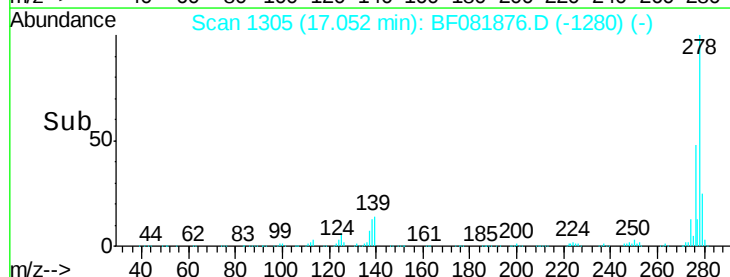
279 25.0 18.2 27.4



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

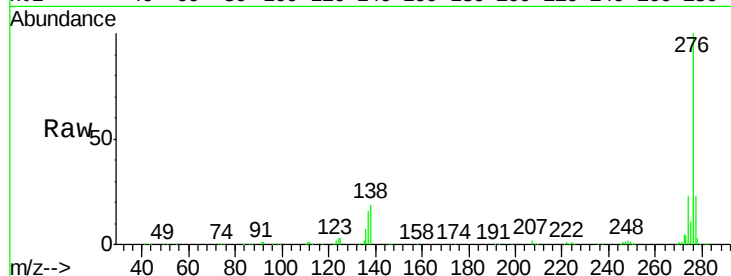




#91
 Benzo(g,h,i)perylene
 Concen: 44.81 ng
 RT: 17.48 min Scan# 1342
 Delta R.T. -0.01 min
 Lab File: BF081876.D
 Acq: 29 Sep 2015 13:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.9	17.8	26.6
138	19.0	34.6	51.8



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

